

Nobile Italia

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Questione di luce.  
*Light matters.*

**NI!**



# Nobile Italia

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**Questione di luce.**  
*Light matters.*



# Light Matters

Nobile Italia Spa is an Italian company that since 1966 has been able to benefit from the trust of its customers thanks to the quality of service and efficiency.

Made in Italy products, innovative ideas, customer focus and control of internal and external processes are the basis for building the future and for being able to measure up to advanced partners.

Consolidated presence in over 40 foreign markets.

*Nobile Italia Spa est une entreprise italienne qui depuis 1966 a su gagner la confiance de ses clients grâce à la qualité et à l'efficacité de son service.*

*Des produits Made in Italy, des idées innovantes, l'attention au client et le contrôle des processus internes et externes sont la base pour construire l'avenir et pour être en mesure de se mesurer à des partenaires avancés.*

*Présence consolidée sur plus de 40 marchés étrangers.*

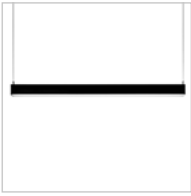
Nobile Italia Spa ist ein italienisches Unternehmen, das seit 1966 dank Servicequalität und Effizienz das Vertrauen seiner Kunden gewinnen kann.

Made in Italy-Produkte, innovative Ideen, Kundenorientierung und Kontrolle interner und externer Prozesse sind die Basis für den Aufbau der Zukunft und für die Fähigkeit, sich mit fortgeschrittenen Partnern zu messen.

Konsolidierte Präsenz in über 40 Auslandsmärkten.

# Indoor Lighting

## Solo32



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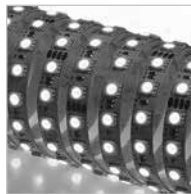
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# Indoor Lighting

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### Inground 230V



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Solo





32

# Made in Italy

Solo32 is a 100% Made in Italy linear luminaire with 5 years warranty, characterized by a minimalist aesthetic and a high visual comfort. The thickness of just 32mm and its technical characteristics allow for a huge versatility that makes it suitable for different installations.

*Solo32 est un produit linéaire 100% Made in Italy garanti 5 ans, doté d'une esthétique minimaliste et d'un élevé confort visuel. Son épaisseur de seulement 32mm et ses caractéristiques techniques le rendent versatile et approprié à plusieurs domaines d'applications.*

Vom Konzept bis zur Realisierung ist Solo32 ein 100% Made in Italy Produkt mit 5 Jahren Garantie. Es besticht durch minimalistische Aesthetik und hohen Sehkomfort. Mit nur 32mm Stärke und seinen technischen Eigenschaften ist es überall einsetzbar und in vielen Installationen zu gebrauchen.



## Modular

### Modularité - Modular

Solo32's reduced thickness and its modularity meet the designers' needs during the realisation of their projects. Available up to 6 metres length, both for stand-alone or continuous line installation, Solo32 is the perfect solution to illuminate work places, commercial areas, educational and residential spaces.

*L'épaisseur réduite et la modularité de Solo32 répondent aux besoins des concepteurs lumière pendant la réalisation de leurs projets. Disponible jusqu'à 6 mètres de longueur, seul ou en système, Solo32 est la solution idéale pour éclairer des bureaux, des espaces commerciaux, éducatifs et résidentiels.*

Die reduzierte Tiefe und die modularen Funktionen von Solo32 ermöglichen eine hohe Flexibilität in der Realisierung der Projekte. Mit bis zu 6 Metern Länge, einzeln oder durchgehend, ist Solo32 die ideale Lösung für die Beleuchtung von Arbeitsumgebungen, Geschäfts-, Bildungs- und Wohnräumen.



# User-friendly installation

*Facilité d'installation* - Einfach zu installieren

Thanks to various fixing accessories, Solo32 can be easily installed with few simple steps: ceiling-mounted, recessed-mounted, suspended or wall-mounted.

*Grâce aux différents systèmes de fixation, Solo32 peut être installé en quelques simples étapes: au plafond, encastré, suspendu et fixé au mur.*

Nur wenige Schritte um Solo32 zu installieren. Dank der verschiedenen Befestigungssysteme kann Solo32 auf unterschiedliche Weise installiert werden: Deckenaufbau-, Einbau-, Pendel- oder Wandmontage.



03

# Maximum visual comfort

*Confort visuel maximum* - Höchster Sehkomfort

Solo32 has a custom-made optics system studied to provide UGR<19, with the purpose to achieve the maximum visual comfort in specific spaces, for example those with video terminals. Thanks to opal and micro-prismatic diffusers, it is possible to obtain different luminous flux according to desired result.

*Solo32 est équipé d'un système optique spécialement conçu pour garantir la valeur UGR <19, afin d'obtenir le confort visuel maximum dans certains environnements, tels que ceux avec des écrans vidéo. Grâce aux diffuseurs opale et micro-prismatique, il est possible d'avoir différents flux lumineux selon le résultat souhaité.*

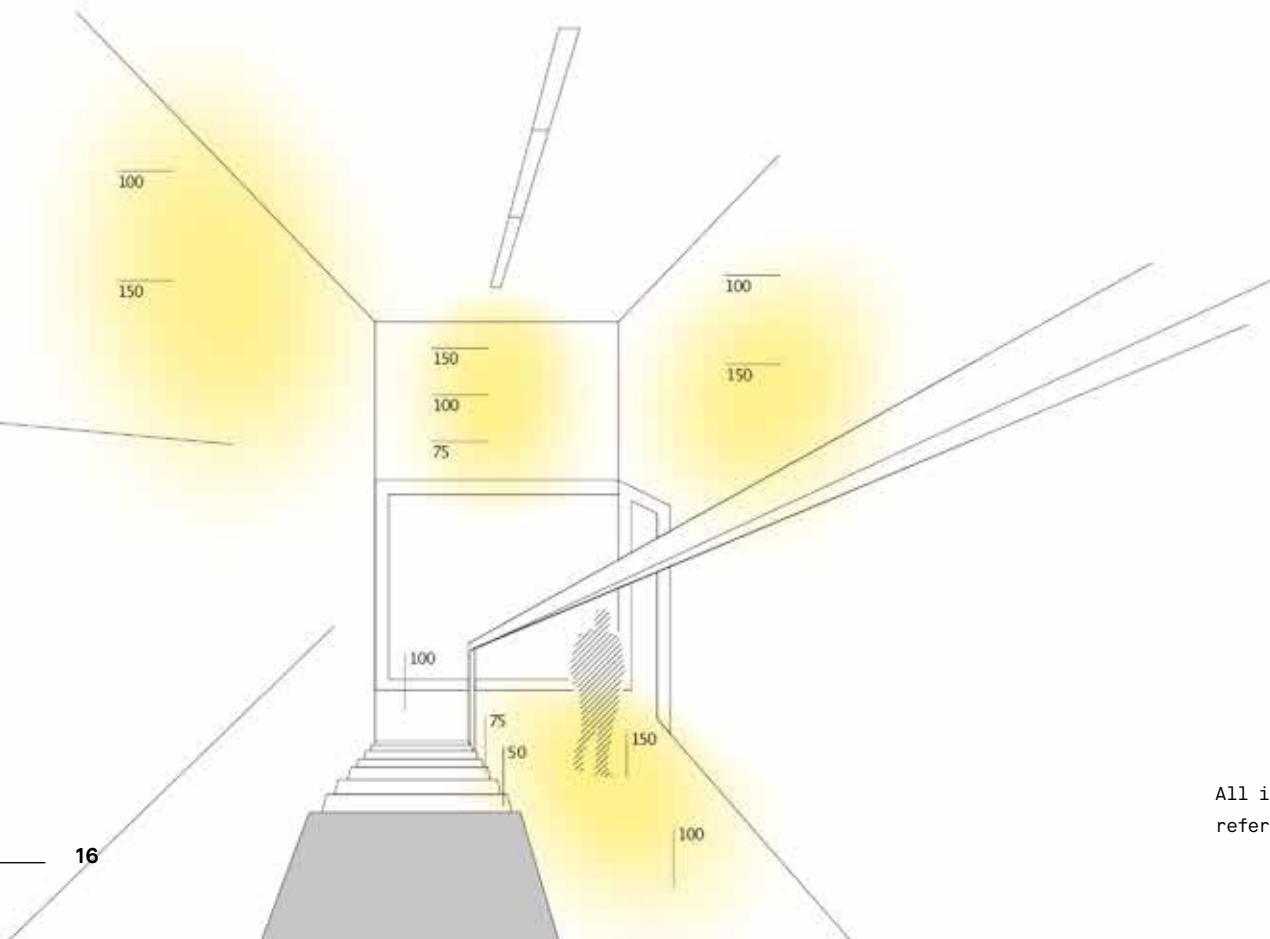
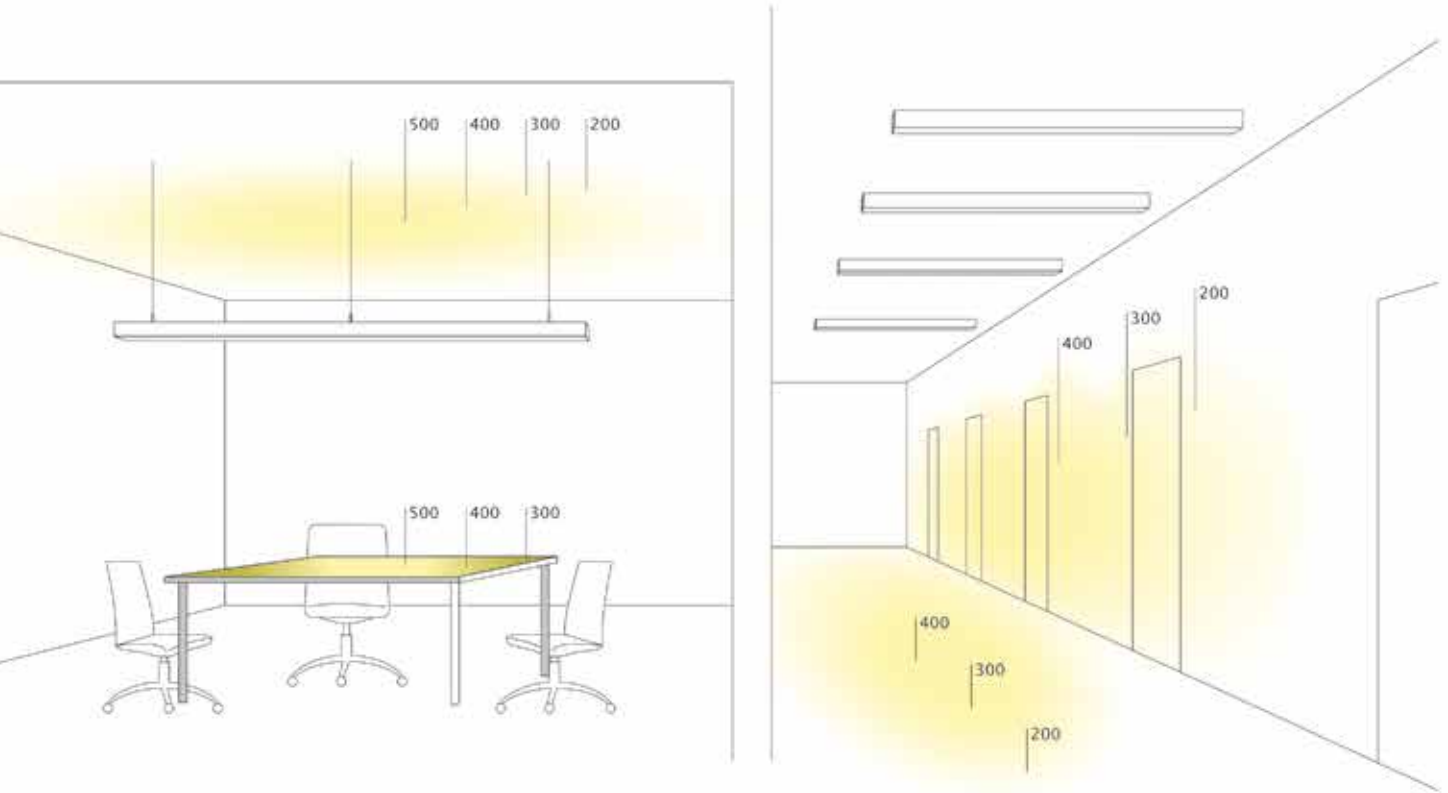
Solo32 hat ein massgeschneidertes Optiksistem um die UGR <19 zu erreichen, um in bestimmten Umgebungen, wie z. B. mit Video-Terminals, maximalen Sehkomfort zu ermöglichen. Opak- und Mikro-Prismatik-Diffusoren vervollständigen das Angebot von Lösungen mit unterschiedlichen Lichteffekten.



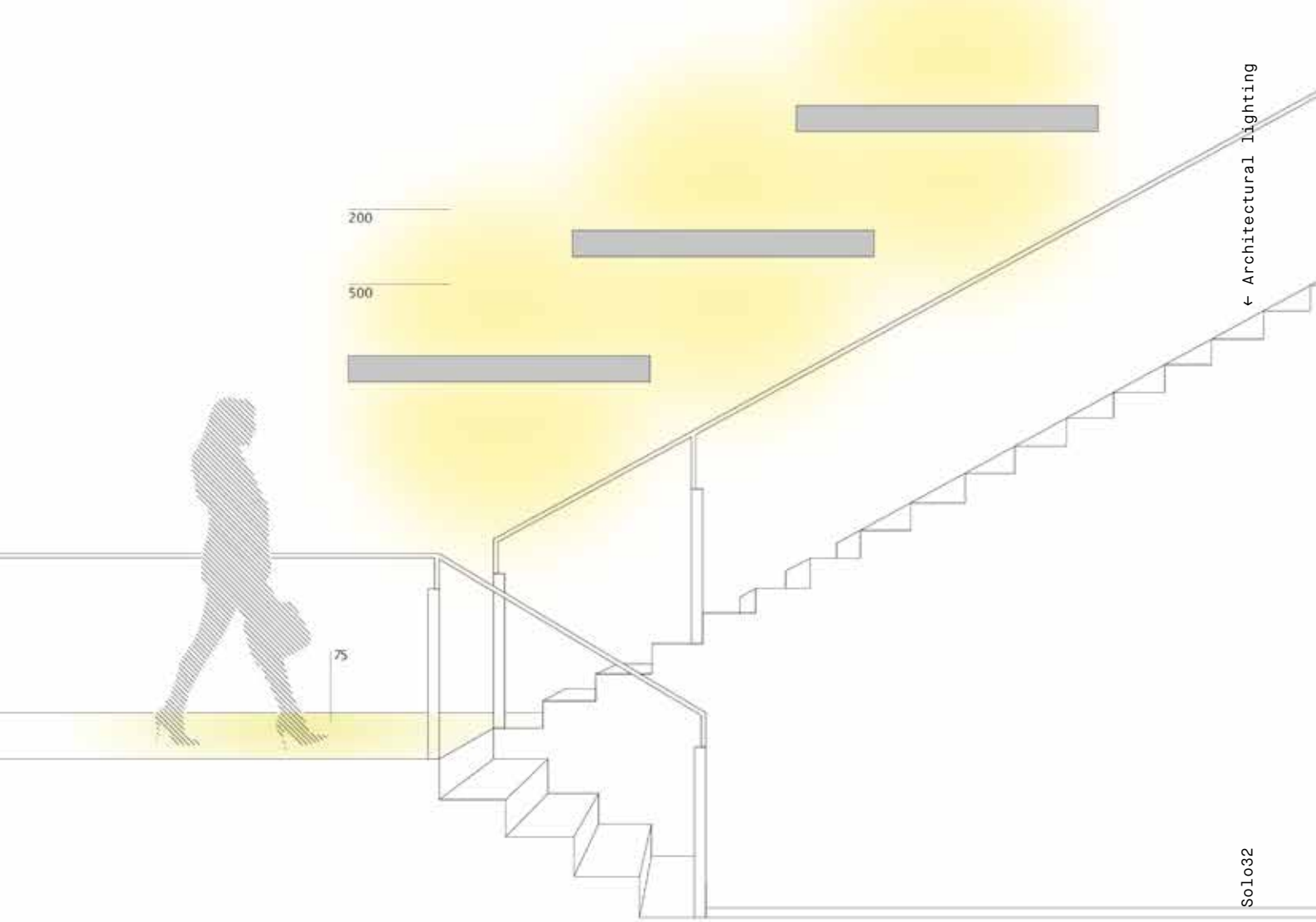
04

# Models of installation

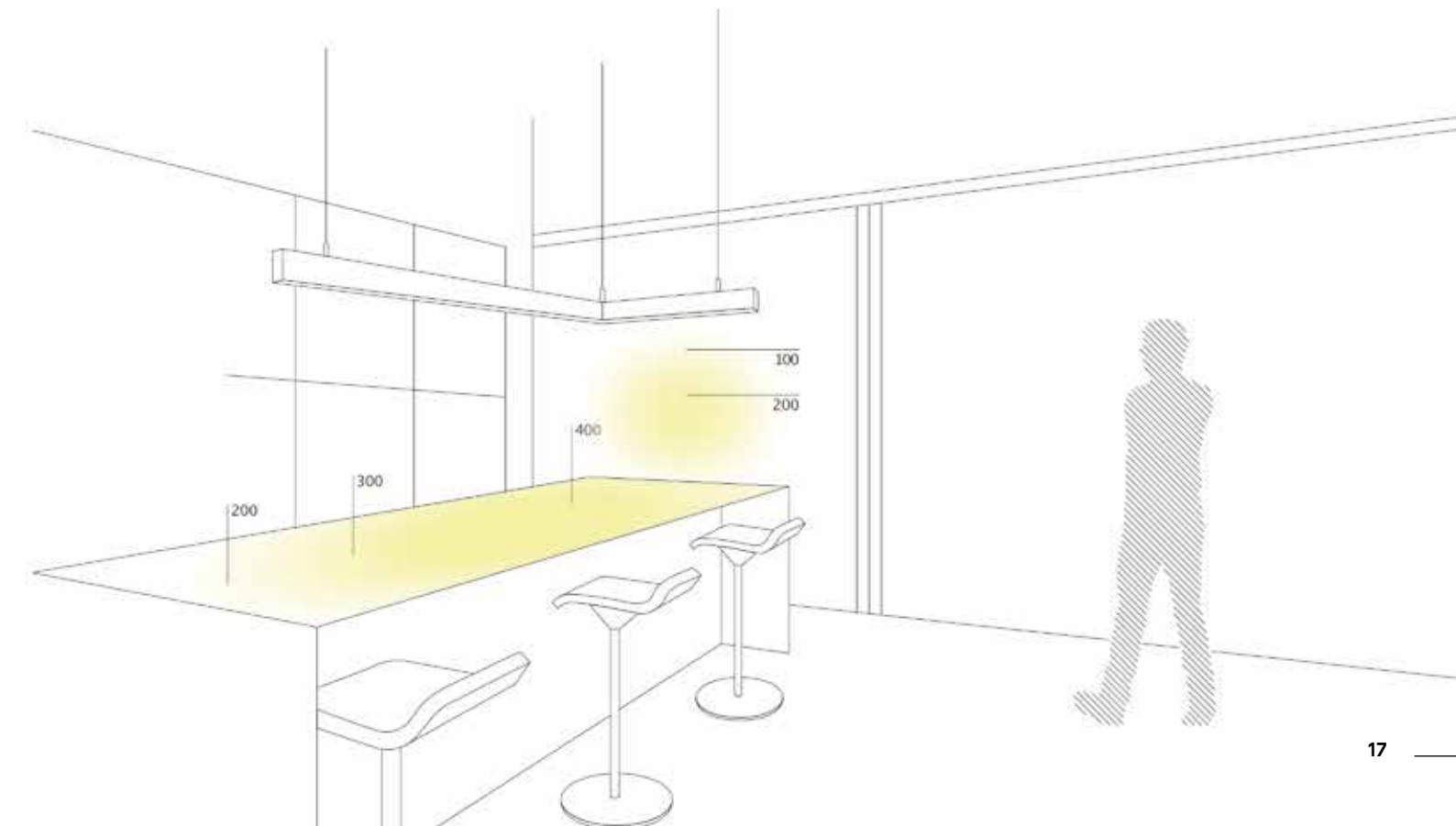
Exemples d'installation - Installations-Beispiele



All information refer to lux output.



So1032



# LED and Optics characteristics

## Caractéristiques LED et optiques - LED-Eigenschaften und Optik

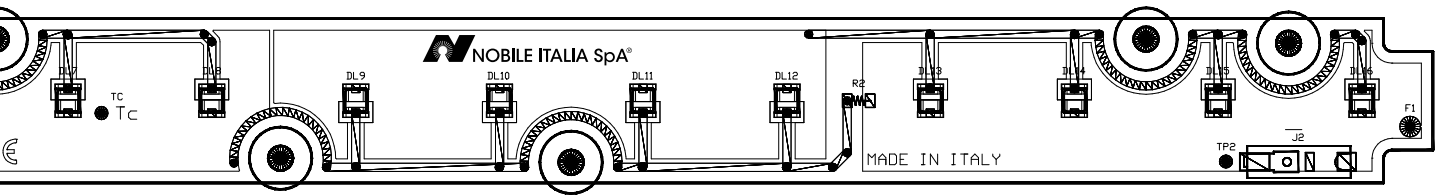
A PCB with Samsung 2835 LED is mounted inside Solo32. Colour Rendering Index CRI>80 (CRI>90 available upon request).

Colour Consistency SDCM 3 > 50.000 h - L80B10: L80 is the percentage of luminous flux (80%) that the LED maintains after 50.000 hours lifetime in comparison to the initial value. B10 is the percentage of LEDs that after 50.000 hours lifetime go down under L80 value. Power range and luminous flux measured at Tc 65°C: 7,6-91W 1710-13400lm from 853mm to 2816mm.

À l'intérieur du Solo32 il est assemblé un circuit PCB avec LED SAMSUNG 2835. L'indice de rendu des couleurs est IRC>80 (disponible sur demande IRC>90). Tolérance chromatique SDCM 3 > 50.000 h - L80B10: L80 indique le pourcentage de flux lumineux (80%) que la LED garde après 50.000 heures de vie par rapport à la valeur initiale. B10 indique le pourcentage des LEDs qui à la fin de la durée 50.000h tombe en dessous la valeur L80.

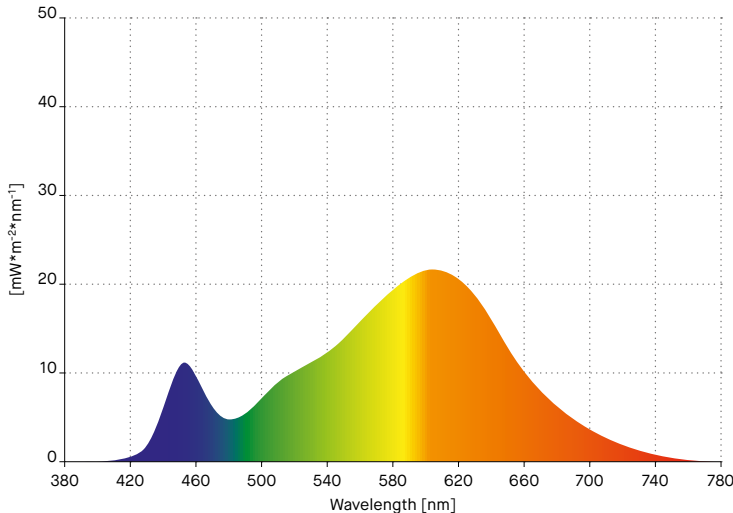
Puissances et flux lumineux mesurés à la température Tc 65 °C: 7,6-91 W 1710-13400lm de 853mm à 2816mm.

Solo32 hat eine massgeschneiderte Samsung 2835 LED PCB. CRI> 80 (auf Anfrage CRI> 90). Farbtoleranz SDCM 3 (Stufe 3 MacAdam-Ellipse). Lebensdauer > 50.000 h - L80B10: L80 ist der Prozentsatz des Lichtstroms (80%), den die LED nach 50.000 Stunden im Vergleich zum Anfangswert beibehält. B10 ist der Prozentsatz von LEDs, der nach 50.000 Stunden Lebensdauer niedriger als der L80-Wert ist. Leistungsbereich und Lichtstrom gemessen bei Tc 65 °C: 7,6-91W 1710-13400lm von 853mm bis 2816mm.



Solo32 mono-emission 3000K CRI80 with micro-prismatic diffuser.

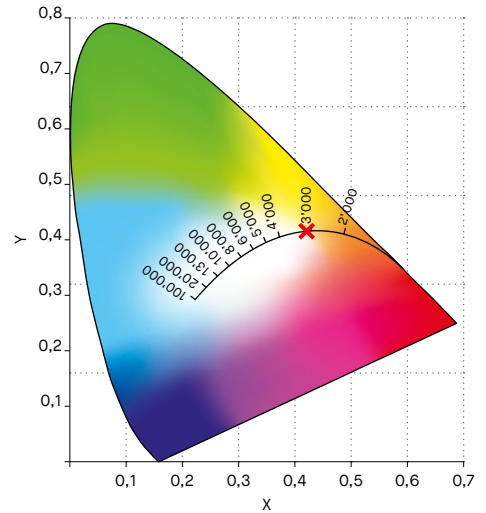
Spectrophotometer



Measuring Mode = Ambient

Tcp = 3090K Peak Wavelength = 603nm

Chromaticity diagram CIE1931



Measuring Mode = Ambient Tcp =

3090K x = 0,4394 - y=0,3391

**Diffusers:** **S** opal for a diffuse result and **M** micro-prismatic for a conveyed lighting.

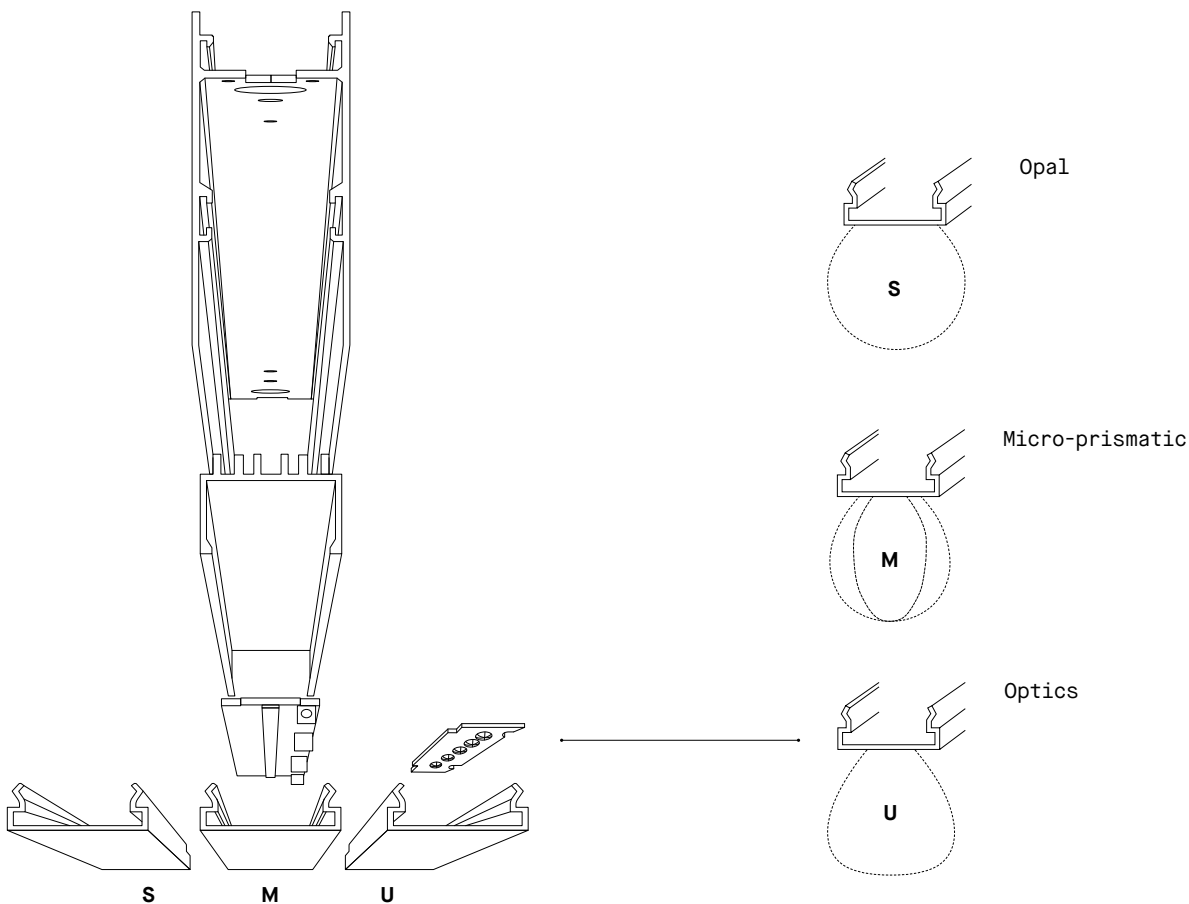
**Optics:** **U** transparent diffuser and PMMA module, fixed on PCB, with one custom-made lens for each LED diode studied conveniently to achieve UGR<19 on both axes, crosswise and endwise.

**Diffuseurs:** **S** opale pour éclairage diffus et **M** micro-prismatique, pour une émission lumineuse véhiculée.

**Optique:** **U** écran transparent et module en PMMA, fixé au PCB, avec une lentille sur mesure pour chaque diode LED, conçue pour garantir la valeur UGR<19 sur les deux axes, transversal et longitudinal.

**Diffusoren:** **S** opak für ein diffuses Licht und **M** Mikro-Prismatik um das Licht zu leiten.

**Optik:** **U** transparenter Diffusor und PMMA-Module auf der Leiterplatte PCB befestigt, mit einer eigenen massangefertigten Linse für jede einzelne LED-Diode, die geeignet ist, den UGR-Wert (Unified Glare Rating) <19 auf beiden Achsen, quer und längs, zu garantieren.



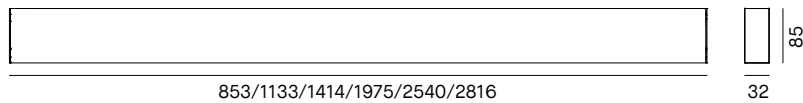




Istituto geriatrico Vergani & Bassi, Milan, Italy  
Credit photo: Davide Canella

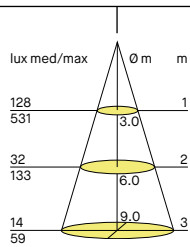
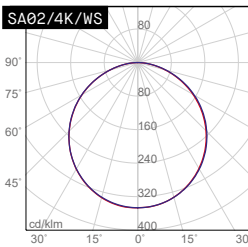
# SA → Ceiling installation

Installation au plafond - Decken-Installation



## Features — Caractéristiques — Eigenschaften:

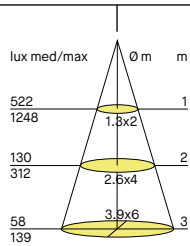
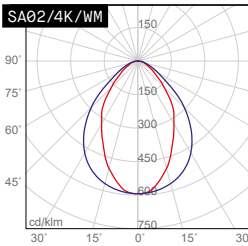
|     |            |          |   |   |      |      |    |   |
|-----|------------|----------|---|---|------|------|----|---|
| CRI | CRI>90     | DRIVER   | W | B | IK05 | IP40 | CE | ⊕ |
| >80 | ON REQUEST | INCLUDED |   |   |      |      |    |   |



1532lm — 26W — 58lm/W

Opal diffuser

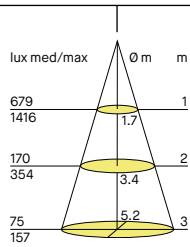
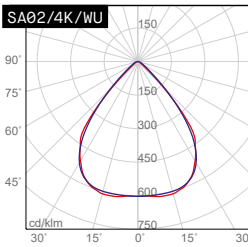
UGR  
<28



2104lm — 26W — 80lm/W

Micro-prismatic diffuser

UGR  
<25



2346lm — 18W — 127lm/W

UGR<19 optics

UGR  
<19



Micro-prismatic diffuser.  
*Diffuseur micro-prismatique.*  
Mikro-Prismatik Diffusor.



White or black-painted aluminum body.  
Installation through standard dowels, not included.  
*Corps en aluminium peint blanc ou noir.*  
*Installation par l'utilisation de normales chevilles, non fournies.*  
Körper aus Aluminium weiss oder schwarz lackiert. Installation mit normalen Dübeln, nicht enthalten.



# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SA — White → Opal

| S<br>500mA | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm          |
|------------|-------------|-------------|------------|------|---------|------|----------|-------------|
|            | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |             |
|            |             |             | 3K         | 4K   | 3K      | 4K   |          |             |
|            | SA01/3K/WS_ | SA01/4K/WS_ | 2280       | 2400 | 1091    | 1149 | 17       | <b>853</b>  |
|            | SA02/3K/WS_ | SA02/4K/WS_ | 3040       | 3200 | 1455    | 1532 | 23       | <b>1133</b> |
|            | SA03/3K/WS_ | SA03/4K/WS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | <b>1414</b> |
|            | SA04/3K/WS_ | SA04/4K/WS_ | 5320       | 5600 | 2546    | 2681 | 40       | <b>1975</b> |
|            | SA05/3K/WS_ | SA05/4K/WS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | <b>2540</b> |
|            | SA06/3K/WS_ | SA06/4K/WS_ | 7600       | 8000 | 3637    | 3830 | 57       | <b>2816</b> |

## SA — Black → Opal

|  | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--|-------------|-------------|------------|------|---------|------|----------|-------------|
|  | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |             |
|  |             |             | 3K         | 4K   | 3K      | 4K   |          |             |
|  | SA01/3K/BS_ | SA01/4K/BS_ | 2280       | 2400 | 1091    | 1149 | 17       | <b>853</b>  |
|  | SA02/3K/BS_ | SA02/4K/BS_ | 3040       | 3200 | 1455    | 1532 | 23       | <b>1133</b> |
|  | SA03/3K/BS_ | SA03/4K/BS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | <b>1414</b> |
|  | SA04/3K/BS_ | SA04/4K/BS_ | 5320       | 5600 | 2546    | 2681 | 40       | <b>1975</b> |
|  | SA05/3K/BS_ | SA05/4K/BS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | <b>2540</b> |
|  | SA06/3K/BS_ | SA06/4K/BS_ | 7600       | 8000 | 3637    | 3830 | 57       | <b>2816</b> |

## SA — White → Micro-prismatic

| M<br>500mA | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm          |
|------------|-------------|-------------|------------|------|---------|------|----------|-------------|
|            | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |             |
|            |             |             | 3K         | 4K   | 3K      | 4K   |          |             |
|            | SA01/3K/WM_ | SA01/4K/WM_ | 2280       | 2400 | 1149    | 1578 | 17       | <b>853</b>  |
|            | SA02/3K/WM_ | SA02/4K/WM_ | 3040       | 3200 | 1998    | 2104 | 23       | <b>1133</b> |
|            | SA03/3K/WM_ | SA03/4K/WM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | <b>1414</b> |
|            | SA04/3K/WM_ | SA04/4K/WM_ | 5320       | 5600 | 3496    | 3682 | 40       | <b>1975</b> |
|            | SA05/3K/WM_ | SA05/4K/WM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | <b>2540</b> |
|            | SA06/3K/WM_ | SA06/4K/WM_ | 7600       | 8000 | 4995    | 5260 | 57       | <b>2816</b> |

## SA — Black → Micro-prismatic

|  | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--|-------------|-------------|------------|------|---------|------|----------|-------------|
|  | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |             |
|  |             |             | 3K         | 4K   | 3K      | 4K   |          |             |
|  | SA01/3K/BM_ | SA01/4K/BM_ | 2280       | 2400 | 1149    | 1578 | 17       | <b>853</b>  |
|  | SA02/3K/BM_ | SA02/4K/BM_ | 3040       | 3200 | 1998    | 2104 | 23       | <b>1133</b> |
|  | SA03/3K/BM_ | SA03/4K/BM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | <b>1414</b> |
|  | SA04/3K/BM_ | SA04/4K/BM_ | 5320       | 5600 | 3496    | 3682 | 40       | <b>1975</b> |
|  | SA05/3K/BM_ | SA05/4K/BM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | <b>2540</b> |
|  | SA06/3K/BM_ | SA06/4K/BM_ | 7600       | 8000 | 4995    | 5260 | 57       | <b>2816</b> |

## SA — White → UGR<19 Optics

| U<br>350mA | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm          |
|------------|-------------|-------------|------------|------|---------|------|----------|-------------|
|            | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |             |
|            |             |             | 3K         | 4K   | 3K      | 4K   |          |             |
|            | SA01/3K/WU_ | SA01/4K/WU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | <b>853</b>  |
|            | SA02/3K/WU_ | SA02/4K/WU_ | 2280       | 2400 | 2236    | 2346 | 15       | <b>1133</b> |
|            | SA03/3K/WU_ | SA03/4K/WU_ | 2850       | 3000 | 2795    | 2934 | 19       | <b>1414</b> |
|            | SA04/3K/WU_ | SA04/4K/WU_ | 3990       | 4200 | 3913    | 4107 | 27       | <b>1975</b> |
|            | SA05/3K/WU_ | SA05/4K/WU_ | 5130       | 5400 | 5031    | 5281 | 34       | <b>2540</b> |
|            | SA06/3K/WU_ | SA06/4K/WU_ | 5700       | 6000 | 5590    | 5867 | 38       | <b>2816</b> |

## SA — Black → UGR<19 Optics

|  | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--|-------------|-------------|------------|------|---------|------|----------|-------------|
|  | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |             |
|  |             |             | 3K         | 4K   | 3K      | 4K   |          |             |
|  | SA01/3K/BU_ | SA01/4K/BU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | <b>853</b>  |
|  | SA02/3K/BU_ | SA02/4K/BU_ | 2280       | 2400 | 2236    | 2346 | 15       | <b>1133</b> |
|  | SA03/3K/BU_ | SA03/4K/BU_ | 2850       | 3000 | 2795    | 2934 | 19       | <b>1414</b> |
|  | SA04/3K/BU_ | SA04/4K/BU_ | 3990       | 4200 | 3913    | 4107 | 27       | <b>1975</b> |
|  | SA05/3K/BU_ | SA05/4K/BU_ | 5130       | 5400 | 5031    | 5281 | 34       | <b>2540</b> |
|  | SA06/3K/BU_ | SA06/4K/BU_ | 5700       | 6000 | 5590    | 5867 | 38       | <b>2816</b> |

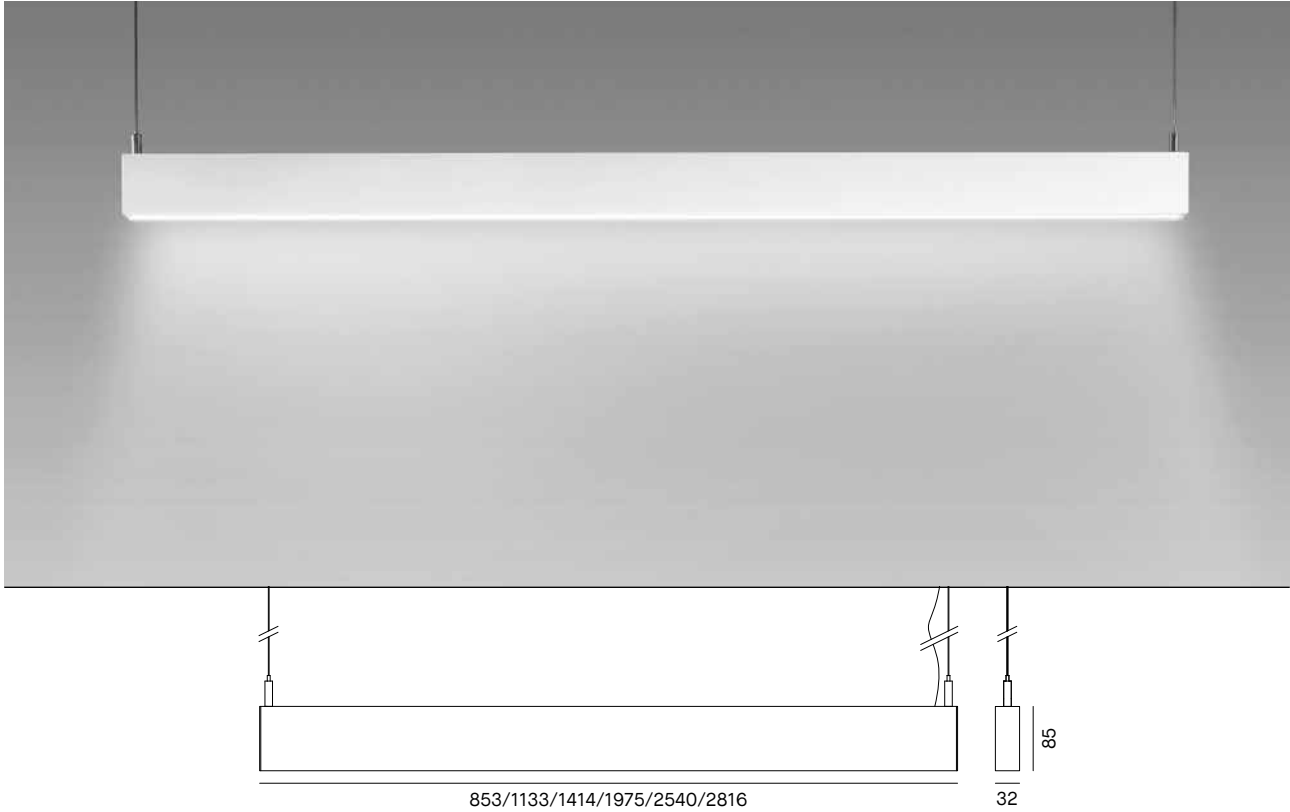
# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

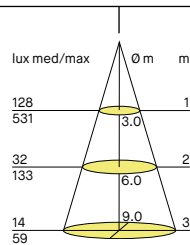
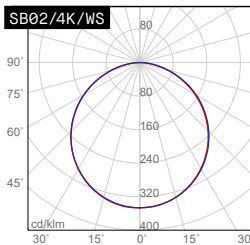
| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SA_/_/_/_1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SA_/_/_/_2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SA_/_/_/_2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SA_/_/_/_3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# SB → Mono-emission suspended installation

Installation en suspension mono-émission - Pendel-Installation, einseitige Abstrahlung



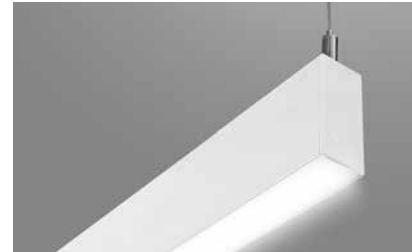
## Features — Caractéristiques — Eigenschaften:



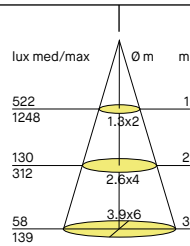
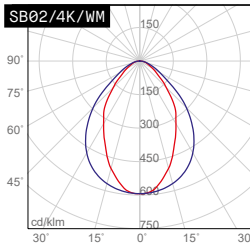
1532lm — 26W — 58lm/W

Opal diffuser

UGR  
<28



Micro-prismatic diffuser.  
*Diffuseur micro-prismatique.*  
Mikro-Prismatik Diffusor.



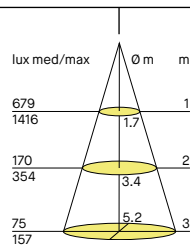
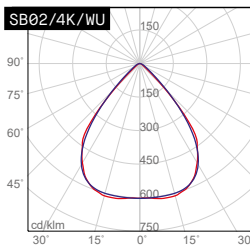
2104lm — 26W — 80lm/W

Micro-prismatic diffuser

UGR  
<25



White or black-painted aluminium body.  
Fixing kit not included.  
*Corps en aluminium peint blanc ou noir.*  
*Kit de fixation non inclus.*  
Körper aus Aluminium weiss oder schwarz lackiert.  
Installations-Kit nicht enthalten.



2346lm — 18W — 127lm/W

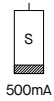
UGR<19 optics

UGR  
<19

# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SB — White → Opal



| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SB01/3K/WS_ | SB01/4K/WS_ | 2280       | 2400 | 1091    | 1149 | 17       | 853  |
| SB02/3K/WS_ | SB02/4K/WS_ | 3040       | 3200 | 1455    | 1532 | 23       | 1133 |
| SB03/3K/WS_ | SB03/4K/WS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | 1414 |
| SB04/3K/WS_ | SB04/4K/WS_ | 5320       | 5600 | 2546    | 2681 | 40       | 1975 |
| SB05/3K/WS_ | SB05/4K/WS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | 2540 |
| SB06/3K/WS_ | SB06/4K/WS_ | 7600       | 8000 | 3637    | 3830 | 57       | 2816 |

## SB — Black → Opal

| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SB01/3K/BS_ | SB01/4K/BS_ | 2280       | 2400 | 1091    | 1149 | 17       | 853  |
| SB02/3K/BS_ | SB02/4K/BS_ | 3040       | 3200 | 1455    | 1532 | 23       | 1133 |
| SB03/3K/BS_ | SB03/4K/BS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | 1414 |
| SB04/3K/BS_ | SB04/4K/BS_ | 5320       | 5600 | 2546    | 2681 | 40       | 1975 |
| SB05/3K/BS_ | SB05/4K/BS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | 2540 |
| SB06/3K/BS_ | SB06/4K/BS_ | 7600       | 8000 | 3637    | 3830 | 57       | 2816 |

## SB — White → Micro-prismatic



| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SB01/3K/WM_ | SB01/4K/WM_ | 2280       | 2400 | 1149    | 1578 | 17       | 853  |
| SB02/3K/WM_ | SB02/4K/WM_ | 3040       | 3200 | 1998    | 2104 | 23       | 1133 |
| SB03/3K/WM_ | SB03/4K/WM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | 1414 |
| SB04/3K/WM_ | SB04/4K/WM_ | 5320       | 5600 | 3496    | 3682 | 40       | 1975 |
| SB05/3K/WM_ | SB05/4K/WM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | 2540 |
| SB06/3K/WM_ | SB06/4K/WM_ | 7600       | 8000 | 4995    | 5260 | 57       | 2816 |

## SB — Black → Micro-prismatic

| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SB01/3K/BM_ | SB01/4K/BM_ | 2280       | 2400 | 1149    | 1578 | 17       | 853  |
| SB02/3K/BM_ | SB02/4K/BM_ | 3040       | 3200 | 1998    | 2104 | 23       | 1133 |
| SB03/3K/BM_ | SB03/4K/BM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | 1414 |
| SB04/3K/BM_ | SB04/4K/BM_ | 5320       | 5600 | 3496    | 3682 | 40       | 1975 |
| SB05/3K/BM_ | SB05/4K/BM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | 2540 |
| SB06/3K/BM_ | SB06/4K/BM_ | 7600       | 8000 | 4995    | 5260 | 57       | 2816 |

## SB — White → UGR<19 Optics



| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SB01/3K/WU_ | SB01/4K/WU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | 853  |
| SB02/3K/WU_ | SB02/4K/WU_ | 2280       | 2400 | 2236    | 2346 | 15       | 1133 |
| SB03/3K/WU_ | SB03/4K/WU_ | 2850       | 3000 | 2795    | 2934 | 19       | 1414 |
| SB04/3K/WU_ | SB04/4K/WU_ | 3990       | 4200 | 3913    | 4107 | 27       | 1975 |
| SB05/3K/WU_ | SB05/4K/WU_ | 5130       | 5400 | 5031    | 5281 | 34       | 2540 |
| SB06/3K/WU_ | SB06/4K/WU_ | 5700       | 6000 | 5590    | 5867 | 38       | 2816 |

## SB — Black → UGR<19 Optics

| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SB01/3K/BU_ | SB01/4K/BU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | 853  |
| SB02/3K/BU_ | SB02/4K/BU_ | 2280       | 2400 | 2236    | 2346 | 15       | 1133 |
| SB03/3K/BU_ | SB03/4K/BU_ | 2850       | 3000 | 2795    | 2934 | 19       | 1414 |
| SB04/3K/BU_ | SB04/4K/BU_ | 3990       | 4200 | 3913    | 4107 | 27       | 1975 |
| SB05/3K/BU_ | SB05/4K/BU_ | 5130       | 5400 | 5031    | 5281 | 34       | 2540 |
| SB06/3K/BU_ | SB06/4K/BU_ | 5700       | 6000 | 5590    | 5867 | 38       | 2816 |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

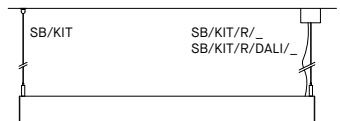
| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SB_/_/_/_1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SB_/_/_/_2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SB_/_/_/_2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SB_/_/_/_3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the necessary accessories to complete the installation.

*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

*Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:*

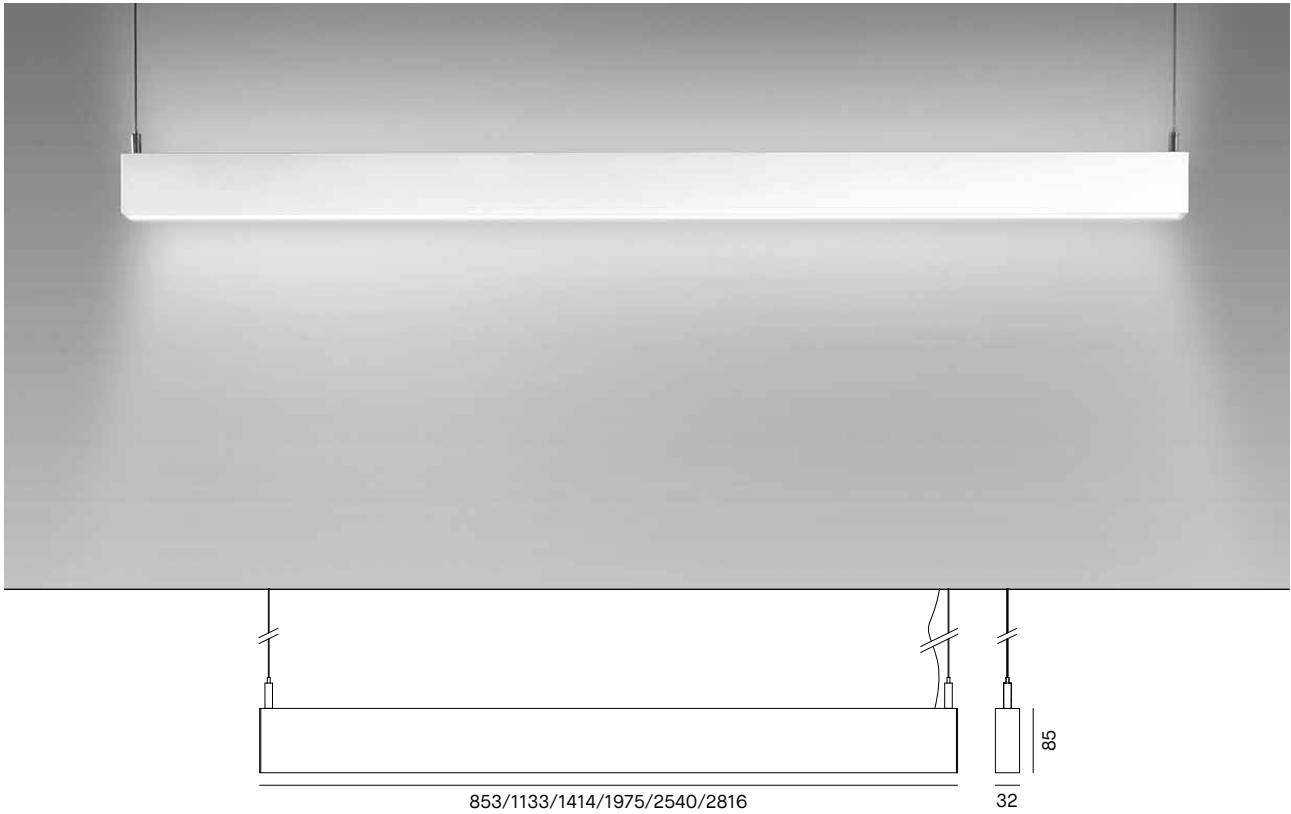
| Code             | Description   | Description  | Beschreibung   |
|------------------|---|--|--|
| SB/KIT           | Kit: adjustable steel suspension L1500mm (1pc)  | Kit: suspension en acier réglable L1500mm (1pc)  | Kit: Pendel aus einstellbarer Stahlfederung L1500mm (1Stk.)  |
| SB/KIT/R/_*      | Kit: ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version /1              | Kit: rosace avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version /1             | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /1             |
| SB/KIT/R/DALI/_* | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions /2, /2P and /3 | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions /2, /2P et /3 | Kit: Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /2, /2P und /3 |



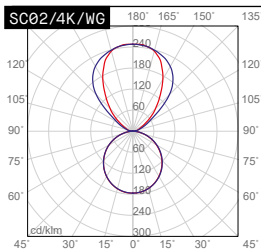
\* W= White / B= Black

# SC → Bi-emission suspended installation

Installation en suspension bi-émission - Pendel-Installation, Doppelabstrahlung



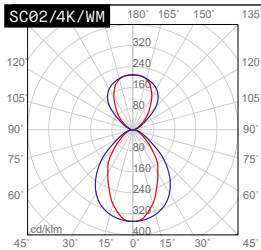
## Features — Caractéristiques — Eigenschaften:



3008lm — 41W — 73lm/W

Micro-prismatic + opal diffuser

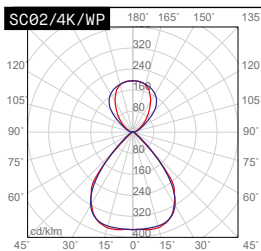
UGR  
<25



3580lm — 42W — 85lm/W

Micro-prismatic diffuser

UGR  
<25



3822lm — 34W — 112lm/W

UGR<19 optics + micro-prismatic diffuser

UGR  
<16



White or black-painted aluminium body.  
Fixing kit not included.  
Double switching available for DALI version.

*Corps en aluminium peint blanc ou noir.  
Kit de fixation non inclus.*

*Double allumage disponible uniquement en version DALI.*


Körper aus Aluminium weiss oder schwarz lackiert.

Befestigungs-Kit nicht enthalten.  
Doppelschaltung mit DALI-Treiber erhältlich.

# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

350mA



500mA


SC — White → Micro-prismatic + Opal

| Code        | Nominal/lm  |      |       |      | Real/lm |      |      |      | System/W |      | mm   |             |
|-------------|-------------|------|-------|------|---------|------|------|------|----------|------|------|-------------|
|             | 3000K       |      | 4000K |      | DOWN    |      | UP   |      | DOWN     | UP   |      |             |
|             | 3K          | 4K   | 3K    | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |      |             |
| SC01/3K/WG_ | SC01/4K/WG_ | 2280 | 2400  | 1140 | 1200    | 1091 | 1149 | 967  | 1017     | 17   | 7,6  | <b>853</b>  |
| SC02/3K/WG_ | SC02/4K/WG_ | 3040 | 3200  | 1710 | 1800    | 1455 | 1532 | 1403 | 1476     | 23   | 11,5 | <b>1133</b> |
| SC03/3K/WG_ | SC03/4K/WG_ | 3800 | 4000  | 2280 | 2400    | 1819 | 1915 | 1840 | 1936     | 28,5 | 15   | <b>1414</b> |
| SC04/3K/WG_ | SC04/4K/WG_ | 5320 | 5600  | 3420 | 3600    | 2546 | 2681 | 2714 | 2855     | 40   | 23   | <b>1975</b> |
| SC05/3K/WG_ | SC05/4K/WG_ | 6840 | 7200  | 4560 | 4800    | 3274 | 3447 | 3586 | 3773     | 51,5 | 30   | <b>2540</b> |
| SC06/3K/WG_ | SC06/4K/WG_ | 7600 | 8000  | 5130 | 5400    | 3637 | 3830 | 4024 | 4233     | 57   | 34   | <b>2816</b> |

SC — Black → Micro-prismatic + Opal

| Code        | Nominal/lm  |      |       |      | Real/lm |      |      |      | System/W |      | mm   |             |
|-------------|-------------|------|-------|------|---------|------|------|------|----------|------|------|-------------|
|             | 3000K       |      | 4000K |      | DOWN    |      | UP   |      | DOWN     | UP   |      |             |
|             | 3K          | 4K   | 3K    | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |      |             |
| SC01/3K/BG_ | SC01/4K/BG_ | 2280 | 2400  | 1140 | 1200    | 1091 | 1149 | 967  | 1017     | 17   | 7,6  | <b>853</b>  |
| SC02/3K/BG_ | SC02/4K/BG_ | 3040 | 3200  | 1710 | 1800    | 1455 | 1532 | 1403 | 1476     | 23   | 11,5 | <b>1133</b> |
| SC03/3K/BG_ | SC03/4K/BG_ | 3800 | 4000  | 2280 | 2400    | 1819 | 1915 | 1840 | 1936     | 28,5 | 15   | <b>1414</b> |
| SC04/3K/BG_ | SC04/4K/BG_ | 5320 | 5600  | 3420 | 3600    | 2546 | 2681 | 2714 | 2855     | 40   | 23   | <b>1975</b> |
| SC05/3K/BG_ | SC05/4K/BG_ | 6840 | 7200  | 4560 | 4800    | 3274 | 3447 | 3586 | 3773     | 51,5 | 30   | <b>2540</b> |
| SC06/3K/BG_ | SC06/4K/BG_ | 7600 | 8000  | 5130 | 5400    | 3637 | 3830 | 4024 | 4233     | 57   | 34   | <b>2816</b> |

350mA



500mA


SC — White → Micro-prismatic + Micro-prismatic

| Code        | Nominal/lm  |      |       |      | Real/lm |      |      |      | System/W |      | mm   |             |
|-------------|-------------|------|-------|------|---------|------|------|------|----------|------|------|-------------|
|             | 3000K       |      | 4000K |      | DOWN    |      | UP   |      | DOWN     | UP   |      |             |
|             | 3K          | 4K   | 3K    | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |      |             |
| SC01/3K/WM_ | SC01/4K/WM_ | 2280 | 2400  | 1140 | 1200    | 1149 | 1578 | 1300 | 1367     | 17   | 7,6  | <b>853</b>  |
| SC02/3K/WM_ | SC02/4K/WM_ | 3040 | 3200  | 1710 | 1800    | 1998 | 2104 | 1403 | 1476     | 23   | 11,5 | <b>1133</b> |
| SC03/3K/WM_ | SC03/4K/WM_ | 3800 | 4000  | 2280 | 2400    | 2497 | 2630 | 1857 | 1952     | 28,5 | 15   | <b>1414</b> |
| SC04/3K/WM_ | SC04/4K/WM_ | 5320 | 5600  | 3420 | 3600    | 3496 | 3682 | 2763 | 2905     | 40   | 23   | <b>1975</b> |
| SC05/3K/WM_ | SC05/4K/WM_ | 6840 | 7200  | 4560 | 4800    | 4495 | 4734 | 3669 | 3858     | 51,5 | 30   | <b>2540</b> |
| SC06/3K/WM_ | SC06/4K/WM_ | 7600 | 8000  | 5130 | 5400    | 4995 | 5260 | 4121 | 4334     | 57   | 34   | <b>2816</b> |

SC — Black → Micro-prismatic + Micro-prismatic

| Code        | Nominal/lm  |      |       |      | Real/lm |      |      |      | System/W |      | mm   |             |
|-------------|-------------|------|-------|------|---------|------|------|------|----------|------|------|-------------|
|             | 3000K       |      | 4000K |      | DOWN    |      | UP   |      | DOWN     | UP   |      |             |
|             | 3K          | 4K   | 3K    | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |      |             |
| SC01/3K/BM_ | SC01/4K/BM_ | 2280 | 2400  | 1140 | 1200    | 1149 | 1578 | 1300 | 1367     | 17   | 7,6  | <b>853</b>  |
| SC02/3K/BM_ | SC02/4K/BM_ | 3040 | 3200  | 1710 | 1800    | 1998 | 2104 | 1403 | 1476     | 23   | 11,5 | <b>1133</b> |
| SC03/3K/BM_ | SC03/4K/BM_ | 3800 | 4000  | 2280 | 2400    | 2497 | 2630 | 1857 | 1952     | 28,5 | 15   | <b>1414</b> |
| SC04/3K/BM_ | SC04/4K/BM_ | 5320 | 5600  | 3420 | 3600    | 3496 | 3682 | 2763 | 2905     | 40   | 23   | <b>1975</b> |
| SC05/3K/BM_ | SC05/4K/BM_ | 6840 | 7200  | 4560 | 4800    | 4495 | 4734 | 3669 | 3858     | 51,5 | 30   | <b>2540</b> |
| SC06/3K/BM_ | SC06/4K/BM_ | 7600 | 8000  | 5130 | 5400    | 4995 | 5260 | 4121 | 4334     | 57   | 34   | <b>2816</b> |

350mA



500mA

SC — White → Micro-prismatic + UGR<19 Optics

| Code        | Nominal/lm  |      |       |      | Real/lm |      |      |      | System/W |      | mm   |             |
|-------------|-------------|------|-------|------|---------|------|------|------|----------|------|------|-------------|
|             | 3000K       |      | 4000K |      | DOWN    |      | UP   |      | DOWN     | UP   |      |             |
|             | 3K          | 4K   | 3K    | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |      |             |
| SC01/3K/WP_ | SC01/4K/WP_ | 1710 | 1800  | 1140 | 1200    | 1677 | 1760 | 922  | 971      | 11,5 | 7,6  | <b>853</b>  |
| SC02/3K/WP_ | SC02/4K/WP_ | 2280 | 2400  | 1710 | 1800    | 2236 | 2346 | 1404 | 1477     | 15   | 11,5 | <b>1133</b> |
| SC03/3K/WP_ | SC03/4K/WP_ | 2850 | 3000  | 2280 | 2400    | 2795 | 2934 | 1884 | 1981     | 19   | 15   | <b>1414</b> |
| SC04/3K/WP_ | SC04/4K/WP_ | 3990 | 4200  | 3420 | 3600    | 3913 | 4107 | 2845 | 2992     | 27   | 23   | <b>1975</b> |
| SC05/3K/WP_ | SC05/4K/WP_ | 5130 | 5400  | 4560 | 4800    | 5031 | 5281 | 3807 | 4003     | 34   | 30   | <b>2540</b> |
| SC06/3K/WP_ | SC06/4K/WP_ | 5700 | 6000  | 5130 | 5400    | 5590 | 5867 | 4287 | 4509     | 38   | 34   | <b>2816</b> |

SC — Black → Micro-prismatic + UGR<19 Optics

| Code        | Nominal/lm  |      |       |      | Real/lm |      |      |      | System/W |      | mm   |             |
|-------------|-------------|------|-------|------|---------|------|------|------|----------|------|------|-------------|
|             | 3000K       |      | 4000K |      | DOWN    |      | UP   |      | DOWN     | UP   |      |             |
|             | 3K          | 4K   | 3K    | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |      |             |
| SC01/3K/BP_ | SC01/4K/BP_ | 1710 | 1800  | 1140 | 1200    | 1677 | 1760 | 922  | 971      | 11,5 | 7,6  | <b>853</b>  |
| SC02/3K/BP_ | SC02/4K/BP_ | 2280 | 2400  | 1710 | 1800    | 2236 | 2346 | 1404 | 1477     | 15   | 11,5 | <b>1133</b> |
| SC03/3K/BP_ | SC03/4K/BP_ | 2850 | 3000  | 2280 | 2400    | 2795 | 2934 | 1884 | 1981     | 19   | 15   | <b>1414</b> |
| SC04/3K/BP_ | SC04/4K/BP_ | 3990 | 4200  | 3420 | 3600    | 3913 | 4107 | 2845 | 2992     | 27   | 23   | <b>1975</b> |
| SC05/3K/BP_ | SC05/4K/BP_ | 5130 | 5400  | 4560 | 4800    | 5031 | 5281 | 3807 | 4003     | 34   | 30   | <b>2540</b> |
| SC06/3K/BP_ | SC06/4K/BP_ | 5700 | 6000  | 5130 | 5400    | 5590 | 5867 | 4287 | 4509     | 38   | 34   | <b>2816</b> |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

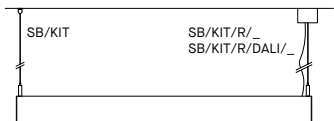
| Code         | Description                      | Description                            | Beschreibung                     |
|--------------|----------------------------------|--|----------------------------------|
| SC___/____1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SC___/____2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SC___/____2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SC___/____3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the necessary accessories to complete the installation.

*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:

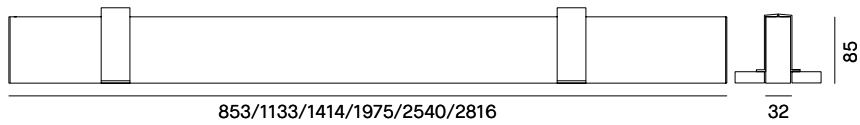
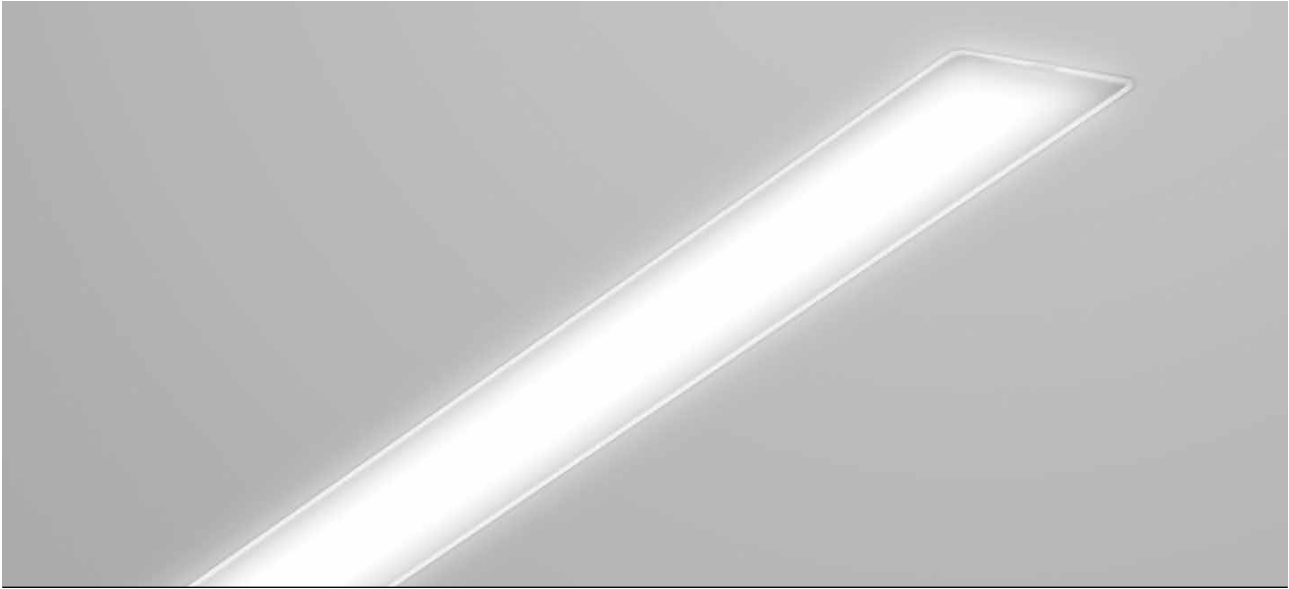
| Code            | Description   | Description  | Beschreibung   |
|-----------------|---|--|--|
| SB/KIT          | Kit: adjustable steel suspension L1500mm (1pc)  | Kit: suspension en acier réglable L1500mm (1pc)  | Kit: Pendel aus einstellbarer Stahlfederung L1500mm (1Stk.)  |
| SB/KIT/R/*      | Kit: ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version /1              | Kit: rosace avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version /1             | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /1             |
| SB/KIT/R/DALI/* | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions /2, /2P and /3 | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions /2, /2P et /3 | Kit: Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /2, /2P und /3 |



\* W= White / B= Black

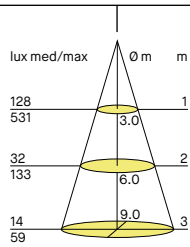
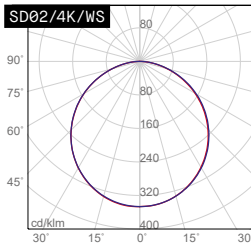
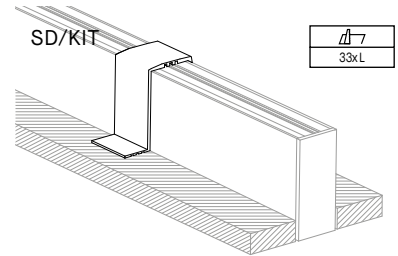
# SD → Trimless recessed installation

Installation encastré trimless - Trimless Einbau



Features — Caractéristiques — Eigenschaften:

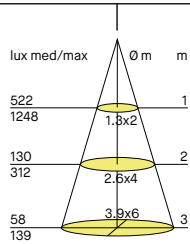
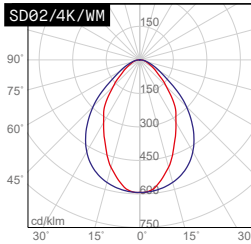
|     |            |          |   |   |      |      |    |   |
|-----|------------|----------|---|---|------|------|----|---|
| CRI | CRI>90     | DRIVER   | W | B | IK05 | IP40 | CE | ⊕ |
| >80 | ON REQUEST | INCLUDED |   |   |      |      |    |   |



1532lm — 26W — 58lm/W

Opal diffuser

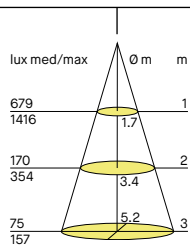
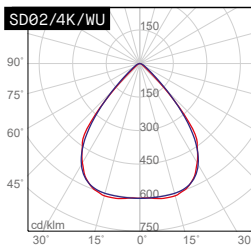
|     |
|-----|
| UGR |
| <28 |



2104lm — 26W — 80lm/W

Micro-prismatic diffuser

|     |
|-----|
| UGR |
| <25 |



2346lm — 18W — 127lm/W

UGR<19 optics

|     |
|-----|
| UGR |
| <19 |

Kit: trimless brackets not included.  
 Kit: pattes trimless non inclus.  
 Kit: Trimless Halterung nicht enthalten.

# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SD — White → Opal



| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SD01/3K/WS_ | SD01/4K/WS_ | 2280       | 2400 | 1091    | 1149 | 17       | 853  |
| SD02/3K/WS_ | SD02/4K/WS_ | 3040       | 3200 | 1455    | 1532 | 23       | 1133 |
| SD03/3K/WS_ | SD03/4K/WS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | 1414 |
| SD04/3K/WS_ | SD04/4K/WS_ | 5320       | 5600 | 2546    | 2681 | 40       | 1975 |
| SD05/3K/WS_ | SD05/4K/WS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | 2540 |
| SD06/3K/WS_ | SD06/4K/WS_ | 7600       | 8000 | 3637    | 3830 | 57       | 2816 |

## SD — Black → Opal

| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SD01/3K/BS_ | SD01/4K/BS_ | 2280       | 2400 | 1091    | 1149 | 17       | 853  |
| SD02/3K/BS_ | SD02/4K/BS_ | 3040       | 3200 | 1455    | 1532 | 23       | 1133 |
| SD03/3K/BS_ | SD03/4K/BS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | 1414 |
| SD04/3K/BS_ | SD04/4K/BS_ | 5320       | 5600 | 2546    | 2681 | 40       | 1975 |
| SD05/3K/BS_ | SD05/4K/BS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | 2540 |
| SD06/3K/BS_ | SD06/4K/BS_ | 7600       | 8000 | 3637    | 3830 | 57       | 2816 |

## SD — White → Micro-prismatic



| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SD01/3K/WM_ | SD01/4K/WM_ | 2280       | 2400 | 1149    | 1578 | 17       | 853  |
| SD02/3K/WM_ | SD02/4K/WM_ | 3040       | 3200 | 1998    | 2104 | 23       | 1133 |
| SD03/3K/WM_ | SD03/4K/WM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | 1414 |
| SD04/3K/WM_ | SD04/4K/WM_ | 5320       | 5600 | 3496    | 3682 | 40       | 1975 |
| SD05/3K/WM_ | SD05/4K/WM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | 2540 |
| SD06/3K/WM_ | SD06/4K/WM_ | 7600       | 8000 | 4995    | 5260 | 57       | 2816 |

## SD — Black → Micro-prismatic

| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SD01/3K/BM_ | SD01/4K/BM_ | 2280       | 2400 | 1149    | 1578 | 17       | 853  |
| SD02/3K/BM_ | SD02/4K/BM_ | 3040       | 3200 | 1998    | 2104 | 23       | 1133 |
| SD03/3K/BM_ | SD03/4K/BM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | 1414 |
| SD04/3K/BM_ | SD04/4K/BM_ | 5320       | 5600 | 3496    | 3682 | 40       | 1975 |
| SD05/3K/BM_ | SD05/4K/BM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | 2540 |
| SD06/3K/BM_ | SD06/4K/BM_ | 7600       | 8000 | 4995    | 5260 | 57       | 2816 |

## SD — White → UGR<19 Optics



| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SD01/3K/WU_ | SD01/4K/WU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | 853  |
| SD02/3K/WU_ | SD02/4K/WU_ | 2280       | 2400 | 2236    | 2346 | 15       | 1133 |
| SD03/3K/WU_ | SD03/4K/WU_ | 2850       | 3000 | 2795    | 2934 | 19       | 1414 |
| SD04/3K/WU_ | SD04/4K/WU_ | 3990       | 4200 | 3913    | 4107 | 27       | 1975 |
| SD05/3K/WU_ | SD05/4K/WU_ | 5130       | 5400 | 5031    | 5281 | 34       | 2540 |
| SD06/3K/WU_ | SD06/4K/WU_ | 5700       | 6000 | 5590    | 5867 | 38       | 2816 |

## SD — Black → UGR<19 Optics

| Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------------|-------------|------------|------|---------|------|----------|------|
| 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|             |             | 3K         | 4K   | 3K      | 4K   |          |      |
| SD01/3K/BU_ | SD01/4K/BU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | 853  |
| SD02/3K/BU_ | SD02/4K/BU_ | 2280       | 2400 | 2236    | 2346 | 15       | 1133 |
| SD03/3K/BU_ | SD03/4K/BU_ | 2850       | 3000 | 2795    | 2934 | 19       | 1414 |
| SD04/3K/BU_ | SD04/4K/BU_ | 3990       | 4200 | 3913    | 4107 | 27       | 1975 |
| SD05/3K/BU_ | SD05/4K/BU_ | 5130       | 5400 | 5031    | 5281 | 34       | 2540 |
| SD06/3K/BU_ | SD06/4K/BU_ | 5700       | 6000 | 5590    | 5867 | 38       | 2816 |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SD_/_/_/_1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SD_/_/_/_2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SD_/_/_/_2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SD_/_/_/_3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the necessary accessories to complete the installation.

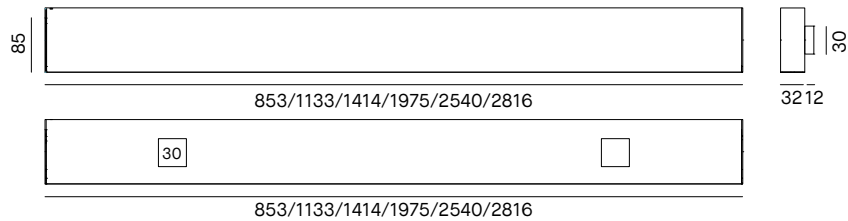
*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

*Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:*

| Code   | Description                   | Description                 | Beschreibung                    |
|--------|-------------------------------|-----------------------------|---------------------------------|
| SD/KIT | Kit: trimless brackets (2pcs) | Kit: pattes trimless (2pcs) | Kit: Trimless Halterung (2Stk.) |

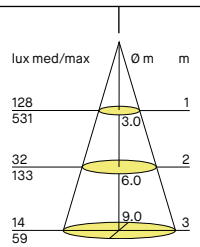
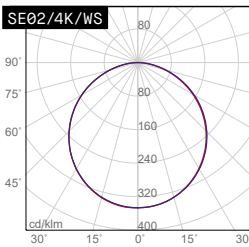
# SE → Mono-emission wall-mounted installation

Installation murale mono-émission - Wand-Installation einseitige Abstrahlung



**Features — Caractéristiques — Eigenschaften:**

|     |            |          |   |   |      |      |    |   |
|-----|------------|----------|---|---|------|------|----|---|
| CRI | CRI>90     | DRIVER   | W | B | IK05 | IP40 | CE | ⊕ |
| >80 | ON REQUEST | INCLUDED |   |   |      |      |    |   |



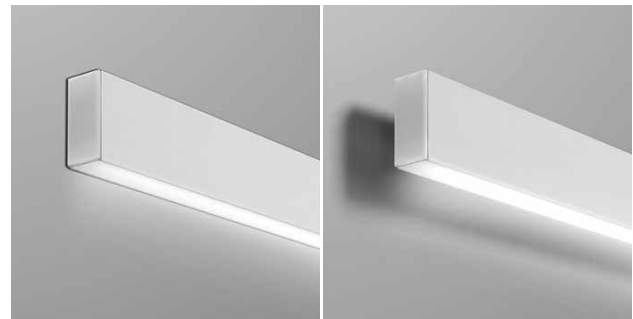
1532lm — 26W — 58lm/W

Opal Diffuser

|     |
|-----|
| UGR |
| <28 |



White or black-painted aluminium body. Fixing kit not included.  
 Corps en aluminium peint blanc ou noir. Kit de fixation non inclus.  
 Körper aus Aluminium weiss oder schwarz lackiert.  
 Befestigungs-Kit nicht enthalten.



Different modes of installation.  
 Différentes possibilités d'installation.  
 Verschiedene Installations-Möglichkeiten.



# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SE — White → Opal

| 500mA | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------|-------------|-------------|------------|------|---------|------|----------|------|
|       | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|       |             |             | 3K         | 4K   | 3K      | 4K   |          |      |
|       | SE01/3K/WS_ | SE01/4K/WS_ | 2280       | 2400 | 1091    | 1149 | 17       | 853  |
|       | SE02/3K/WS_ | SE02/4K/WS_ | 3040       | 3200 | 1455    | 1532 | 23       | 1133 |
|       | SE03/3K/WS_ | SE03/4K/WS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | 1414 |
|       | SE04/3K/WS_ | SE04/4K/WS_ | 5320       | 5600 | 2546    | 2681 | 40       | 1975 |
|       | SE05/3K/WS_ | SE05/4K/WS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | 2540 |
|       | SE06/3K/WS_ | SE06/4K/WS_ | 7600       | 8000 | 3637    | 3830 | 57       | 2816 |

## SE — Black → Opal

| 500mA | Code        |             | Nominal/lm |      | Real/lm |      | System/W | mm   |
|-------|-------------|-------------|------------|------|---------|------|----------|------|
|       | 3000K       | 4000K       | DOWN       |      | DOWN    |      |          |      |
|       |             |             | 3K         | 4K   | 3K      | 4K   |          |      |
|       | SE01/3K/BS_ | SE01/4K/BS_ | 2280       | 2400 | 1091    | 1149 | 17       | 853  |
|       | SE02/3K/BS_ | SE02/4K/BS_ | 3040       | 3200 | 1455    | 1532 | 23       | 1133 |
|       | SE03/3K/BS_ | SE03/4K/BS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | 1414 |
|       | SE04/3K/BS_ | SE04/4K/BS_ | 5320       | 5600 | 2546    | 2681 | 40       | 1975 |
|       | SE05/3K/BS_ | SE05/4K/BS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | 2540 |
|       | SE06/3K/BS_ | SE06/4K/BS_ | 7600       | 8000 | 3637    | 3830 | 57       | 2816 |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

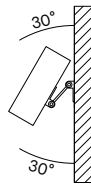
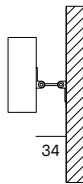
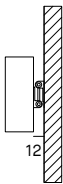
| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SE_/_/_/_1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SE_/_/_/_2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SE_/_/_/_2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SE_/_/_/_3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the necessary accessories to complete the installation.

*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

*Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:*

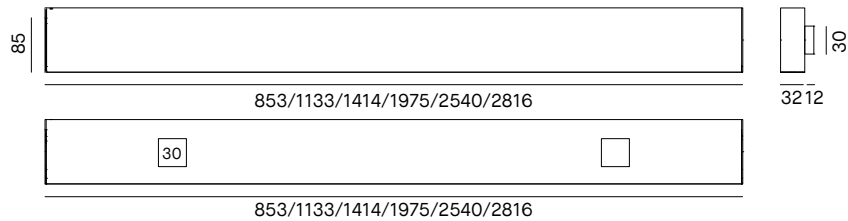
| Code   | Description                       | Description                | Beschreibung                        |
|--------|-----------------------------------|----------------------------|-------------------------------------|
| SE/KIT | Kit: wall-mounted brackets (2pcs) | Kit: pattes murales (2pcs) | Kit: Wand-Befestigungsbügel (2Stk.) |



Different modes of installation.  
*Différentes possibilités d'installation.*  
 Verschiedene Installations-Möglichkeiten.

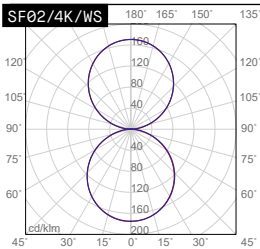
# SF → Bi-emission wall-mounted installation

*Installation murale bi-émission - Wand-Installation Doppelabstrahlung*



**Features — Caractéristiques — Eigenschaften:**

|            |                      |                    |   |   |      |      |    |  |
|------------|----------------------|--------------------|---|---|------|------|----|--|
| CRI<br>>80 | CRI>90<br>ON REQUEST | DRIVER<br>INCLUDED | W | B | IK05 | IP40 | CE |  |
|------------|----------------------|--------------------|---|---|------|------|----|--|



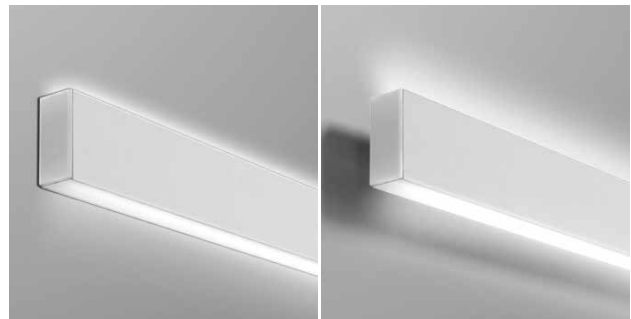
3033lm — 46W — 66lm/W

Opal Diffuser

|     |
|-----|
| UGR |
| <25 |



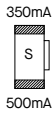
White or black-painted aluminium body. Fixing kit not included.  
*Corps en aluminium peint blanc ou noir. Kit de fixation non inclus.*  
 Körper aus Aluminium weiss oder schwarz lackiert.  
 Befestigungs-Kit nicht enthalten.



Double switching available with DALI version.  
*Double allumage disponible uniquement en version DALI.*  
 Doppelzündung nur mit DALI Treiber verfügbar.

# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*



## SF — White → Opal

| Code        |             | Nominal/lm |      |      |      | Real/lm |      |      |      | System/W |      | mm          |
|-------------|-------------|------------|------|------|------|---------|------|------|------|----------|------|-------------|
| 3000K       | 4000K       | DOWN       |      | UP   |      | DOWN    |      | UP   |      | DOWN     | UP   |             |
|             |             | 3K         | 4K   | 3K   | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |             |
| SF01/3K/WS_ | SF01/4K/WS_ | 2280       | 2400 | 1710 | 1800 | 1091    | 1149 | 1069 | 1126 | 17       | 11,5 | <b>853</b>  |
| SF02/3K/WS_ | SF02/4K/WS_ | 3040       | 3200 | 2280 | 2400 | 1455    | 1532 | 1425 | 1501 | 22,8     | 15   | <b>1133</b> |
| SF03/3K/WS_ | SF03/4K/WS_ | 3800       | 4000 | 2850 | 3000 | 1819    | 1915 | 1781 | 1877 | 28,5     | 19   | <b>1414</b> |
| SF04/3K/WS_ | SF04/4K/WS_ | 5320       | 5600 | 3990 | 4200 | 2546    | 2681 | 2494 | 2627 | 40       | 27   | <b>1975</b> |
| SF05/3K/WS_ | SF05/4K/WS_ | 6840       | 7200 | 5130 | 5400 | 3274    | 3447 | 3206 | 3378 | 51,5     | 34   | <b>2540</b> |
| SF06/3K/WS_ | SF06/4K/WS_ | 7600       | 8000 | 5700 | 6000 | 3637    | 3830 | 3563 | 3754 | 57       | 38   | <b>2816</b> |

## SF — Black → Opal

| Code        |             | Nominal/lm |      |      |      | Real/lm |      |      |      | System/W |      | mm          |
|-------------|-------------|------------|------|------|------|---------|------|------|------|----------|------|-------------|
| 3000K       | 4000K       | DOWN       |      | UP   |      | DOWN    |      | UP   |      | DOWN     | UP   |             |
|             |             | 3K         | 4K   | 3K   | 4K   | 3K      | 4K   | 3K   | 4K   |          |      |             |
| SF01/3K/BS_ | SF01/4K/BS_ | 2280       | 2400 | 1710 | 1800 | 1091    | 1149 | 1069 | 1126 | 17       | 11,5 | <b>853</b>  |
| SF02/3K/BS_ | SF02/4K/BS_ | 3040       | 3200 | 2280 | 2400 | 1455    | 1532 | 1425 | 1501 | 22,8     | 15   | <b>1133</b> |
| SF03/3K/BS_ | SF03/4K/BS_ | 3800       | 4000 | 2850 | 3000 | 1819    | 1915 | 1781 | 1877 | 28,5     | 19   | <b>1414</b> |
| SF04/3K/BS_ | SF04/4K/BS_ | 5320       | 5600 | 3990 | 4200 | 2546    | 2681 | 2494 | 2627 | 40       | 27   | <b>1975</b> |
| SF05/3K/BS_ | SF05/4K/BS_ | 6840       | 7200 | 5130 | 5400 | 3274    | 3447 | 3206 | 3378 | 51,5     | 34   | <b>2540</b> |
| SF06/3K/BS_ | SF06/4K/BS_ | 7600       | 8000 | 5700 | 6000 | 3637    | 3830 | 3563 | 3754 | 57       | 38   | <b>2816</b> |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

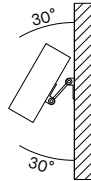
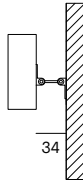
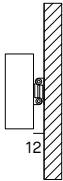
| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SF_/_/_/_1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SF_/_/_/_2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SF_/_/_/_2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SF_/_/_/_3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the necessary accessories to complete the installation.

*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

*Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:*

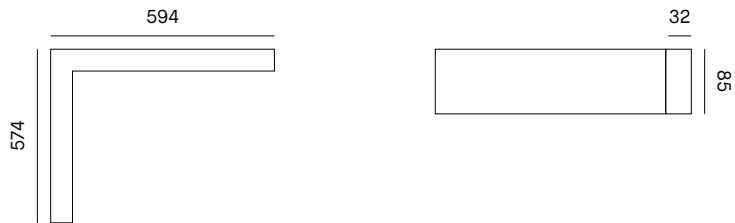
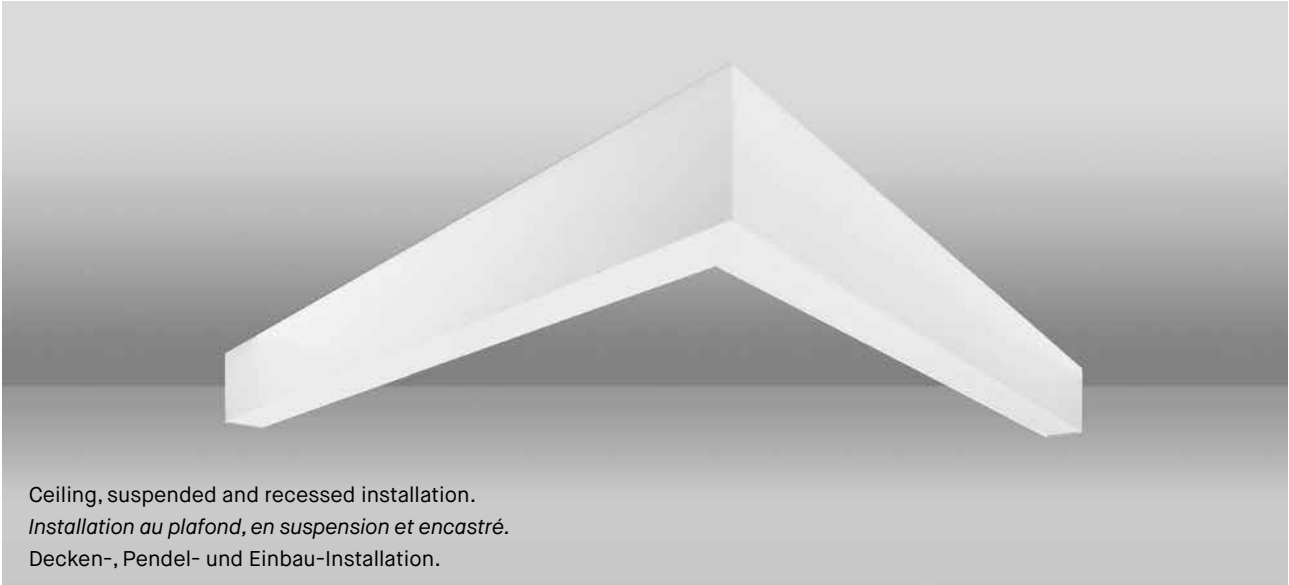
| Code   | Description                       | Description                | Beschreibung                        |
|--------|-----------------------------------|----------------------------|-------------------------------------|
| SE/KIT | Kit: wall-mounted brackets (2pcs) | Kit: pattes murales (2pcs) | Kit: Wand-Befestigungsbügel (2Stk.) |



Different modes of installation.  
*Différentes possibilités d'installation.*  
 Verschiedene Installations-Möglichkeiten.

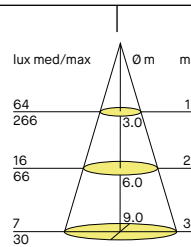
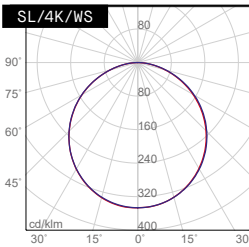
# SL → Mono-emission angular luminaire

Appareil angulaire mono-émission - Winkel-Leuchte einseitige Abstrahlung



Features — Caractéristiques — Eigenschaften:

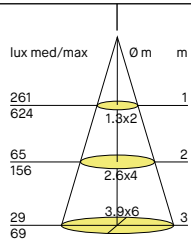
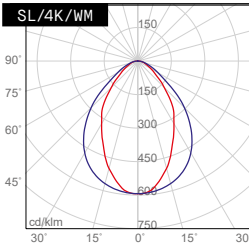
|         |                    |                 |   |          |      |      |    |   |
|---------|--------------------|-----------------|---|----------|------|------|----|---|
| CRI >80 | CRI >90 ON REQUEST | DRIVER INCLUDED | W | <b>B</b> | IK05 | IP40 | CE | ⊕ |
|---------|--------------------|-----------------|---|----------|------|------|----|---|



766lm — 13W — 59lm/W

Opal diffuser

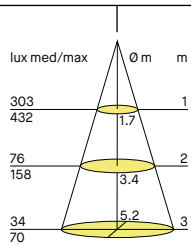
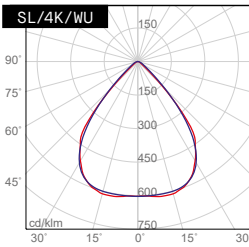
UGR <28



1052lm — 13W — 81lm/W

Micro-prismatic diffuser

UGR <25



1048lm — 10W — 105lm/W

UGR <19 optics

UGR <19



White or black-painted aluminium body. Fixing kit not included.  
 Angle realised through bending.  
 Corps en aluminium peint blanc ou noir. Kit de fixation non inclus. Angle créé par pliage.  
 Körper aus Aluminium weiss oder schwarz lackiert. Befestigungs-Kit nicht enthalten.

# 1 → Choose the type of diffuser or optics.

Choisir le type de diffuseur ou optique - Wählen Sie den Diffusor oder Optik aus.

## SL — White → Opal

| Code      |           | Nominal/lm |      | Real/lm |      | System/W | mA  |
|-----------|-----------|------------|------|---------|------|----------|-----|
| 3000K     | 4000K     | DOWN       |      | DOWN    |      |          |     |
| SL/3K/WS_ | SL/4K/WS_ | 3K         | 4K   | 3K      | 4K   |          |     |
|           |           | 3040       | 3200 | 1456    | 1532 | 23       | 500 |

## SL — Black → Opal

| Code      |           | Nominal/lm |      | Real/lm |      | System/W | mA  |
|-----------|-----------|------------|------|---------|------|----------|-----|
| 3000K     | 4000K     | DOWN       |      | DOWN    |      |          |     |
| SL/3K/BS_ | SL/4K/BS_ | 3K         | 4K   | 3K      | 4K   |          |     |
|           |           | 3040       | 3200 | 1456    | 1532 | 23       | 500 |

## SL — White → Micro-prismatic

| Code      |           | Nominal/lm |      | Real/lm |      | System/W | mA  |
|-----------|-----------|------------|------|---------|------|----------|-----|
| 3000K     | 4000K     | DOWN       |      | DOWN    |      |          |     |
| SL/3K/WM_ | SL/4K/WM_ | 3K         | 4K   | 3K      | 4K   |          |     |
|           |           | 3040       | 3200 | 1998    | 2104 | 23       | 500 |

## SL — Black → Micro-prismatic

| Code      |           | Nominal/lm |      | Real/lm |      | System/W | mA  |
|-----------|-----------|------------|------|---------|------|----------|-----|
| 3000K     | 4000K     | DOWN       |      | DOWN    |      |          |     |
| SL/3K/BM_ | SL/4K/BM_ | 3K         | 4K   | 3K      | 4K   |          |     |
|           |           | 3040       | 3200 | 1998    | 2104 | 23       | 500 |

## SL — White → UGR<19 Optics

| Code      |           | Nominal/lm |      | Real/lm |      | System/W | mA  |
|-----------|-----------|------------|------|---------|------|----------|-----|
| 3000K     | 4000K     | DOWN       |      | DOWN    |      |          |     |
| SL/3K/WU_ | SL/4K/WU_ | 3K         | 4K   | 3K      | 4K   |          |     |
|           |           | 2280       | 2400 | 1992    | 2096 | 15       | 350 |

## SL — Black → UGR<19 Optics

| Code      |           | Nominal/lm |      | Real/lm |      | System/W | mA  |
|-----------|-----------|------------|------|---------|------|----------|-----|
| 3000K     | 4000K     | DOWN       |      | DOWN    |      |          |     |
| SL/3K/BU_ | SL/4K/BU_ | 3K         | 4K   | 3K      | 4K   |          |     |
|           |           | 2280       | 2400 | 1992    | 2096 | 15       | 350 |

# 2 → Complete the product's code by choosing the driver.

Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.

| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SL_/_/_/_1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SL_/_/_/_2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| SL_/_/_/_2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| SL_/_/_/_3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the necessary accessories to complete the installation.

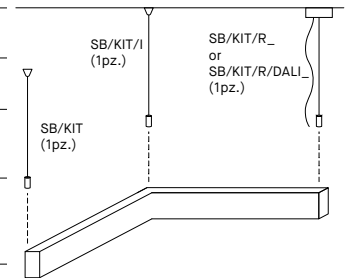
Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.

Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:

## Suspended installation:

| Code             | Description   | Description  | Beschreibung   |
|------------------|---|--|--|
| SB/KIT           | Kit: adjustable steel suspension L1500mm (1pc)  | Kit: suspension en acier réglable L1500mm (1pc)  | Kit: Pendel aus einstellbarer Stahlfederung L1500mm (1Stk.)  |
| SB/KIT/I         | Kit: intermediate adjustable steel suspension L1500mm (1pc)   | Kit: intermédiaire suspension en acier réglable L1500mm (1pc)  | Kit: Pendel aus einstellbarer Zwischen-Stahlfederung L1500mm (1Stk.)   |
| SB/KIT/R/_*      | Kit: ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version /1              | Kit: rosace avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version /1             | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /1             |
| SB/KIT/R/DALI/_* | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions /2, /2P and /3 | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions /2, /2P et /3 | Kit: Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /2, /2P und /3 |

\*W= White / B= Black



## Trimless recessed installation:

| Code   | Description                   | Description                 | Beschreibung                    |
|--------|-------------------------------|-----------------------------|---------------------------------|
| SD/KIT | Kit: trimless brackets (2pcs) | Kit: pattes trimless (2pcs) | Kit: Trimless Halterung (2Stk.) |

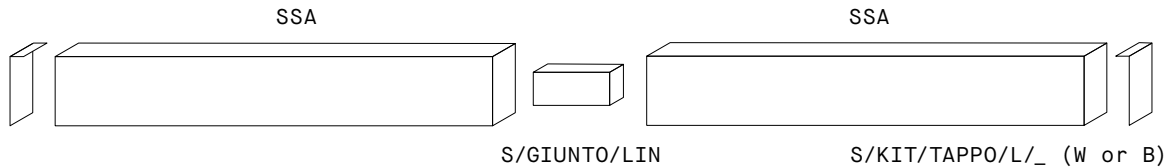




Circolo sportivo "I Due Ponti", Roma, Italy

# SSA → Ceiling system installation

Installation système au plafond - Decken System-Installation

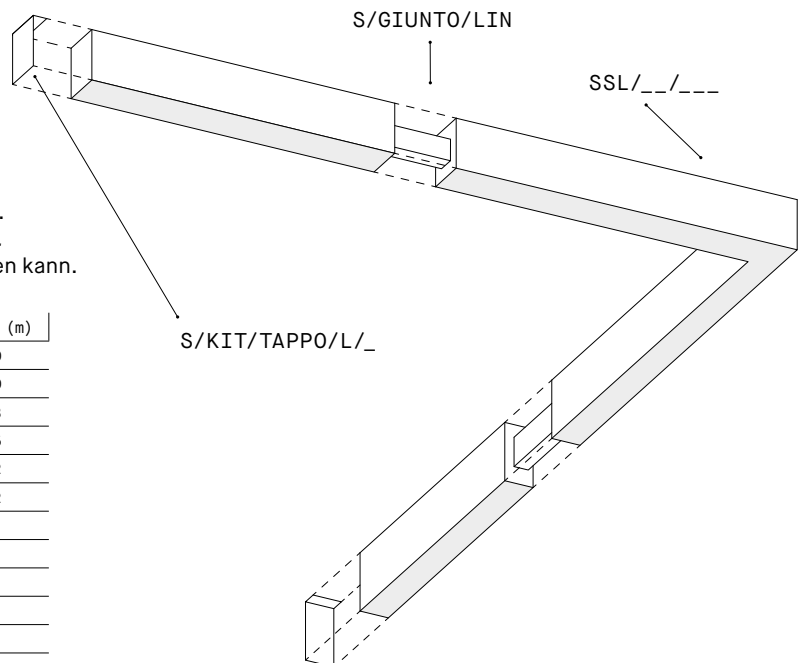


Example of linear configuration.  
 Exemple de configuration linéaire.  
 Beispiel für lineare Konfiguration.

Features — Caractéristiques — Eigenschaften:



Example of L configuration.  
 Exemple de configuration à L.  
 Beispiel für L-Konfiguration.



Maximum number of luminaires for continuous line.  
 Numéro maximum de produits à brancher en ligne.  
 Maximale Anzahl der Produkte, die man verbinden kann.

| ↓          | Rif | I max (mA) | N° max | L max (m) |
|------------|-----|------------|--------|-----------|
|            | 01  | 68         | 118    | 100       |
| <b>SSA</b> | 02  | 91         | 88     | 100       |
| /          | 03  | 11         | 73     | 103       |
| <b>SSB</b> | 04  | 15         | 53     | 105       |
| /          | 05  | 20         | 40     | 102       |
| <b>SSD</b> | 06  | 22         | 36     | 102       |
|            | 01  | 11         | 73     | 62        |
|            | 02  | 15         | 53     | 60        |
|            | 03  | 20         | 40     | 57        |
| <b>SSC</b> | 04  | 29         | 28     | 54        |
|            | 05  | 38         | 21     | 53        |
|            | 06  | 43         | 19     | 52        |

TOT. MAX: 8A



# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SSA — White → Opal

| S<br>500mA   | Code         |       | Nominal/lm |      | Real/lm |      | System/W    | mm |
|--------------|--------------|-------|------------|------|---------|------|-------------|----|
|              | 3000K        | 4000K | DOWN       |      | DOWN    |      |             |    |
|              |              |       | 3K         | 4K   | 3K      | 4K   |             |    |
| SSA01/3K/WS_ | SSA01/4K/WS_ | 2280  | 2400       | 1091 | 1149    | 17   | <b>848</b>  |    |
| SSA02/3K/WS_ | SSA02/4K/WS_ | 3040  | 3200       | 1455 | 1532    | 23   | <b>1128</b> |    |
| SSA03/3K/WS_ | SSA03/4K/WS_ | 3800  | 4000       | 1819 | 1915    | 28,5 | <b>1409</b> |    |
| SSA04/3K/WS_ | SSA04/4K/WS_ | 5320  | 5600       | 2546 | 2681    | 40   | <b>1970</b> |    |
| SSA05/3K/WS_ | SSA05/4K/WS_ | 6840  | 7200       | 3274 | 3447    | 51,5 | <b>2535</b> |    |
| SSA06/3K/WS_ | SSA06/4K/WS_ | 7600  | 8000       | 3637 | 3830    | 57   | <b>2811</b> |    |

## SSA — Black → Opal

|              | Code         |       | Nominal/lm |      | Real/lm |      | System/W    | mm |
|--------------|--------------|-------|------------|------|---------|------|-------------|----|
|              | 3000K        | 4000K | DOWN       |      | DOWN    |      |             |    |
|              |              |       | 3K         | 4K   | 3K      | 4K   |             |    |
| SSA01/3K/BS_ | SSA01/4K/BS_ | 2280  | 2400       | 1091 | 1149    | 17   | <b>848</b>  |    |
| SSA02/3K/BS_ | SSA02/4K/BS_ | 3040  | 3200       | 1455 | 1532    | 23   | <b>1128</b> |    |
| SSA03/3K/BS_ | SSA03/4K/BS_ | 3800  | 4000       | 1819 | 1915    | 28,5 | <b>1409</b> |    |
| SSA04/3K/BS_ | SSA04/4K/BS_ | 5320  | 5600       | 2546 | 2681    | 40   | <b>1970</b> |    |
| SSA05/3K/BS_ | SSA05/4K/BS_ | 6840  | 7200       | 3274 | 3447    | 51,5 | <b>2535</b> |    |
| SSA06/3K/BS_ | SSA06/4K/BS_ | 7600  | 8000       | 3637 | 3830    | 57   | <b>2811</b> |    |

## SSA — White → Micro-prismatic

| M<br>500mA   | Code         |       | Nominal/lm |      | Real/lm |      | System/W    | mm |
|--------------|--------------|-------|------------|------|---------|------|-------------|----|
|              | 3000K        | 4000K | DOWN       |      | DOWN    |      |             |    |
|              |              |       | 3K         | 4K   | 3K      | 4K   |             |    |
| SSA01/3K/WM_ | SSA01/4K/WM_ | 2280  | 2400       | 1149 | 1578    | 17   | <b>848</b>  |    |
| SSA02/3K/WM_ | SSA02/4K/WM_ | 3040  | 3200       | 1998 | 2104    | 23   | <b>1128</b> |    |
| SSA03/3K/WM_ | SSA03/4K/WM_ | 3800  | 4000       | 2497 | 2630    | 28,5 | <b>1409</b> |    |
| SSA04/3K/WM_ | SSA04/4K/WM_ | 5320  | 5600       | 3496 | 3682    | 40   | <b>1970</b> |    |
| SSA05/3K/WM_ | SSA05/4K/WM_ | 6840  | 7200       | 4495 | 4734    | 51,5 | <b>2535</b> |    |
| SSA06/3K/WM_ | SSA06/4K/WM_ | 7600  | 8000       | 4995 | 5260    | 57   | <b>2811</b> |    |

## SSA — Black → Micro-prismatic

|              | Code         |       | Nominal/lm |      | Real/lm |      | System/W    | mm |
|--------------|--------------|-------|------------|------|---------|------|-------------|----|
|              | 3000K        | 4000K | DOWN       |      | DOWN    |      |             |    |
|              |              |       | 3K         | 4K   | 3K      | 4K   |             |    |
| SSA01/3K/BM_ | SSA01/4K/BM_ | 2280  | 2400       | 1149 | 1578    | 17   | <b>848</b>  |    |
| SSA02/3K/BM_ | SSA02/4K/BM_ | 3040  | 3200       | 1998 | 2104    | 23   | <b>1128</b> |    |
| SSA03/3K/BM_ | SSA03/4K/BM_ | 3800  | 4000       | 2497 | 2630    | 28,5 | <b>1409</b> |    |
| SSA04/3K/BM_ | SSA04/4K/BM_ | 5320  | 5600       | 3496 | 3682    | 40   | <b>1970</b> |    |
| SSA05/3K/BM_ | SSA05/4K/BM_ | 6840  | 7200       | 4495 | 4734    | 51,5 | <b>2535</b> |    |
| SSA06/3K/BM_ | SSA06/4K/BM_ | 7600  | 8000       | 4995 | 5260    | 57   | <b>2811</b> |    |

## SSA — White → UGR<19 Optics

| U<br>350mA   | Code         |       | Nominal/lm |      | Real/lm |      | System/W    | mm |
|--------------|--------------|-------|------------|------|---------|------|-------------|----|
|              | 3000K        | 4000K | DOWN       |      | DOWN    |      |             |    |
|              |              |       | 3K         | 4K   | 3K      | 4K   |             |    |
| SSA01/3K/WU_ | SSA01/4K/WU_ | 1710  | 1800       | 1677 | 1760    | 11,5 | <b>848</b>  |    |
| SSA02/3K/WU_ | SSA02/4K/WU_ | 2280  | 2400       | 2236 | 2346    | 15   | <b>1128</b> |    |
| SSA03/3K/WU_ | SSA03/4K/WU_ | 2850  | 3000       | 2795 | 2934    | 19   | <b>1409</b> |    |
| SSA04/3K/WU_ | SSA04/4K/WU_ | 3990  | 4200       | 3913 | 4107    | 27   | <b>1970</b> |    |
| SSA05/3K/WU_ | SSA05/4K/WU_ | 5130  | 5400       | 5031 | 5281    | 34   | <b>2535</b> |    |
| SSA06/3K/WU_ | SSA06/4K/WU_ | 5700  | 6000       | 5590 | 5867    | 38   | <b>2811</b> |    |

## SSA — Black → UGR<19 Optics

|              | Code         |       | Nominal/lm |      | Real/lm |      | System/W    | mm |
|--------------|--------------|-------|------------|------|---------|------|-------------|----|
|              | 3000K        | 4000K | DOWN       |      | DOWN    |      |             |    |
|              |              |       | 3K         | 4K   | 3K      | 4K   |             |    |
| SSA01/3K/BU_ | SSA01/4K/BU_ | 1710  | 1800       | 1677 | 1760    | 11,5 | <b>848</b>  |    |
| SSA02/3K/BU_ | SSA02/4K/BU_ | 2280  | 2400       | 2236 | 2346    | 15   | <b>1128</b> |    |
| SSA03/3K/BU_ | SSA03/4K/BU_ | 2850  | 3000       | 2795 | 2934    | 19   | <b>1409</b> |    |
| SSA04/3K/BU_ | SSA04/4K/BU_ | 3990  | 4200       | 3913 | 4107    | 27   | <b>1970</b> |    |
| SSA05/3K/BU_ | SSA05/4K/BU_ | 5130  | 5400       | 5031 | 5281    | 34   | <b>2535</b> |    |
| SSA06/3K/BU_ | SSA06/4K/BU_ | 5700  | 6000       | 5590 | 5867    | 38   | <b>2811</b> |    |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SSA_/_/_/_1 | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SSA_/_/_/_3 | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the joint type.

*Choisir le type de jonction - Verbindung auswählen.*

| Code         | Description       | Description           | Beschreibung      |
|--------------|-------------------|-----------------------|-------------------|
| S/GIUNTO/LIN | Linear joint      | Jonction linéaire     | Linear-Verbindung |
| SSL/_/_/___  | Angular luminaire | Appareil lumineux à L | L-Winkelleuchte   |

# 4 → Choose the necessary accessories to complete the installation.

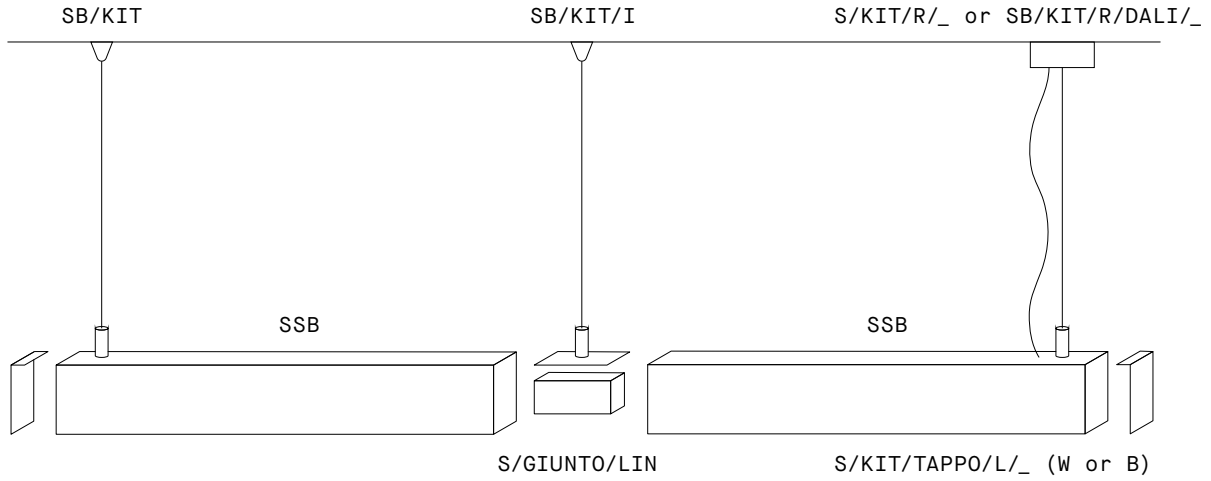
*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

| Code            | Description            | Description            | Beschreibung              |
|-----------------|------------------------|------------------------|---------------------------|
| S/KIT/TAPPO/L/* | Kit: L end caps (2pcs) | Kit: bouchons L (2pcs) | Kit: L-Endkappen (2 Stk.) |

\* W= White / B= Black

# SSB → Mono-emission suspended system installation

*Installation système en suspension mono-émission - Pendel-Installation einseitige Abstrahlung*

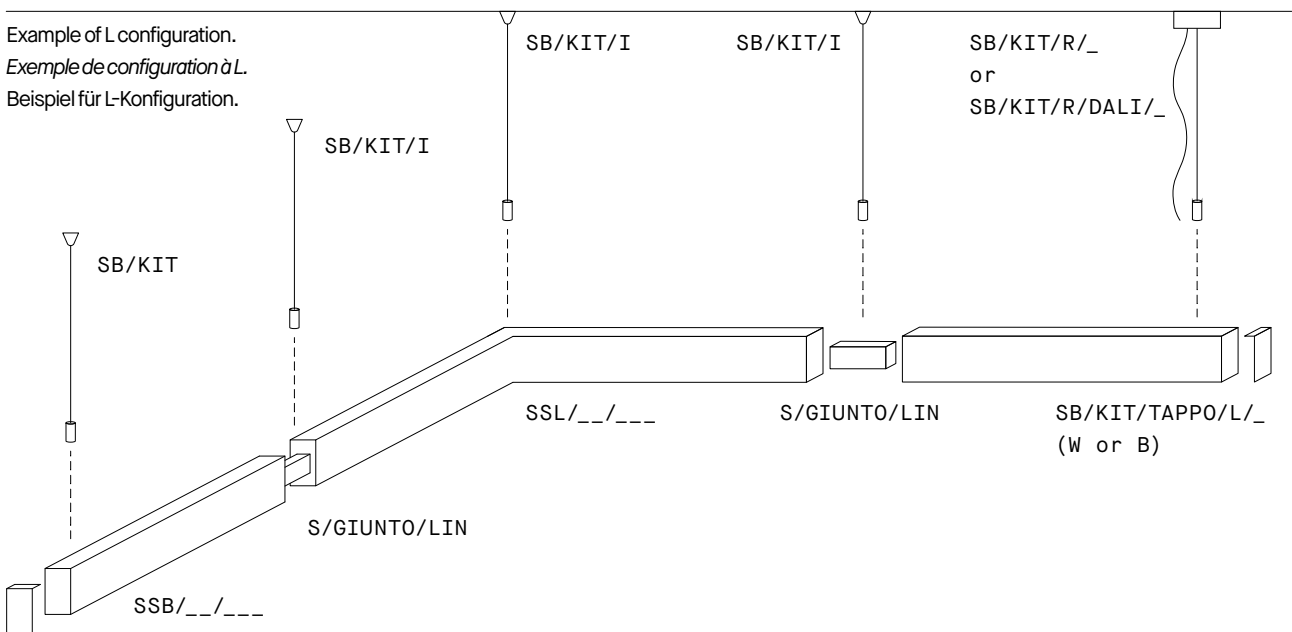


Example of linear configuration.  
*Exemple de configuration linéaire.*  
 Beispiel für lineare Konfiguration.

**Features — Caractéristiques — Eigenschaften:**

|     |            |                 |   |          |      |      |    |   |
|-----|------------|-----------------|---|----------|------|------|----|---|
| CRI | CRI>90     | DRIVER INCLUDED | W | <b>B</b> | IK05 | IP40 | CE | ⊕ |
| >80 | ON REQUEST |                 |   |          |      |      |    |   |

Example of L configuration.  
*Exemple de configuration à L.*  
 Beispiel für L-Konfiguration.



# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SSB — White → Opal

| Code         | Nominal/lm   |      | Real/lm |      | System/W | mm   |             |
|--------------|--------------|------|---------|------|----------|------|-------------|
|              | DOWN         |      | DOWN    |      |          |      |             |
|              | 3K           | 4K   | 3K      | 4K   |          |      |             |
| SSB01/3K/WS_ | SSB01/4K/WS_ | 2280 | 2400    | 1091 | 1149     | 17   | <b>848</b>  |
| SSB02/3K/WS_ | SSB02/4K/WS_ | 3040 | 3200    | 1455 | 1532     | 23   | <b>1128</b> |
| SSB03/3K/WS_ | SSB03/4K/WS_ | 3800 | 4000    | 1819 | 1915     | 28,5 | <b>1409</b> |
| SSB04/3K/WS_ | SSB04/4K/WS_ | 5320 | 5600    | 2546 | 2681     | 40   | <b>1970</b> |
| SSB05/3K/WS_ | SSB05/4K/WS_ | 6840 | 7200    | 3274 | 3447     | 51,5 | <b>2535</b> |
| SSB06/3K/WS_ | SSB06/4K/WS_ | 7600 | 8000    | 3637 | 3830     | 57   | <b>2811</b> |

## SSB — Black → Opal

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSB01/3K/BS_ | SSB01/4K/BS_ | 2280       | 2400 | 1091    | 1149 | 17       | <b>848</b>  |
| SSB02/3K/BS_ | SSB02/4K/BS_ | 3040       | 3200 | 1455    | 1532 | 23       | <b>1128</b> |
| SSB03/3K/BS_ | SSB03/4K/BS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | <b>1409</b> |
| SSB04/3K/BS_ | SSB04/4K/BS_ | 5320       | 5600 | 2546    | 2681 | 40       | <b>1970</b> |
| SSB05/3K/BS_ | SSB05/4K/BS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | <b>2535</b> |
| SSB06/3K/BS_ | SSB06/4K/BS_ | 7600       | 8000 | 3637    | 3830 | 57       | <b>2811</b> |

## SSB — White → Micro-prismatic

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSB01/3K/WM_ | SSB01/4K/WM_ | 2280       | 2400 | 1149    | 1578 | 17       | <b>848</b>  |
| SSB02/3K/WM_ | SSB02/4K/WM_ | 3040       | 3200 | 1998    | 2104 | 23       | <b>1128</b> |
| SSB03/3K/WM_ | SSB03/4K/WM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | <b>1409</b> |
| SSB04/3K/WM_ | SSB04/4K/WM_ | 5320       | 5600 | 3496    | 3682 | 40       | <b>1970</b> |
| SSB05/3K/WM_ | SSB05/4K/WM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | <b>2535</b> |
| SSB06/3K/WM_ | SSB06/4K/WM_ | 7600       | 8000 | 4995    | 5260 | 57       | <b>2811</b> |

## SSB — Black → Micro-prismatic

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSB01/3K/BM_ | SSB01/4K/BM_ | 2280       | 2400 | 1149    | 1578 | 17       | <b>848</b>  |
| SSB02/3K/BM_ | SSB02/4K/BM_ | 3040       | 3200 | 1998    | 2104 | 23       | <b>1128</b> |
| SSB03/3K/BM_ | SSB03/4K/BM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | <b>1409</b> |
| SSB04/3K/BM_ | SSB04/4K/BM_ | 5320       | 5600 | 3496    | 3682 | 40       | <b>1970</b> |
| SSB05/3K/BM_ | SSB05/4K/BM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | <b>2535</b> |
| SSB06/3K/BM_ | SSB06/4K/BM_ | 7600       | 8000 | 4995    | 5260 | 57       | <b>2811</b> |

## SSB — White → UGR<19 Optics

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSB01/3K/WU_ | SSB01/4K/WU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | <b>848</b>  |
| SSB02/3K/WU_ | SSB02/4K/WU_ | 2280       | 2400 | 2236    | 2346 | 15       | <b>1128</b> |
| SSB03/3K/WU_ | SSB03/4K/WU_ | 2850       | 3000 | 2795    | 2934 | 19       | <b>1409</b> |
| SSB04/3K/WU_ | SSB04/4K/WU_ | 3990       | 4200 | 3913    | 4107 | 27       | <b>1970</b> |
| SSB05/3K/WU_ | SSB05/4K/WU_ | 5130       | 5400 | 5031    | 5281 | 34       | <b>2535</b> |
| SSB06/3K/WU_ | SSB06/4K/WU_ | 5700       | 6000 | 5590    | 5867 | 38       | <b>2811</b> |

## SSB — Black → UGR<19 Optics

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSB01/3K/BU_ | SSB01/4K/BU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | <b>848</b>  |
| SSB02/3K/BU_ | SSB02/4K/BU_ | 2280       | 2400 | 2236    | 2346 | 15       | <b>1128</b> |
| SSB03/3K/BU_ | SSB03/4K/BU_ | 2850       | 3000 | 2795    | 2934 | 19       | <b>1409</b> |
| SSB04/3K/BU_ | SSB04/4K/BU_ | 3990       | 4200 | 3913    | 4107 | 27       | <b>1970</b> |
| SSB05/3K/BU_ | SSB05/4K/BU_ | 5130       | 5400 | 5031    | 5281 | 34       | <b>2535</b> |
| SSB06/3K/BU_ | SSB06/4K/BU_ | 5700       | 6000 | 5590    | 5867 | 38       | <b>2811</b> |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SSB_/_/_/_1 | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SSB_/_/_/_3 | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the joint type.

*Choisir le type de jonction - Verbindung auswählen.*

| Code         | Description       | Description           | Beschreibung      |
|--------------|-------------------|-----------------------|-------------------|
| S/GIUNTO/LIN | Linear joint      | Jonction linéaire     | Linear-Verbindung |
| SSL/_/_/_    | Angular luminaire | Appareil lumineux à L | L-Winkelleuchte   |

# 4 → Choose the necessary accessories to complete the installation.

*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:

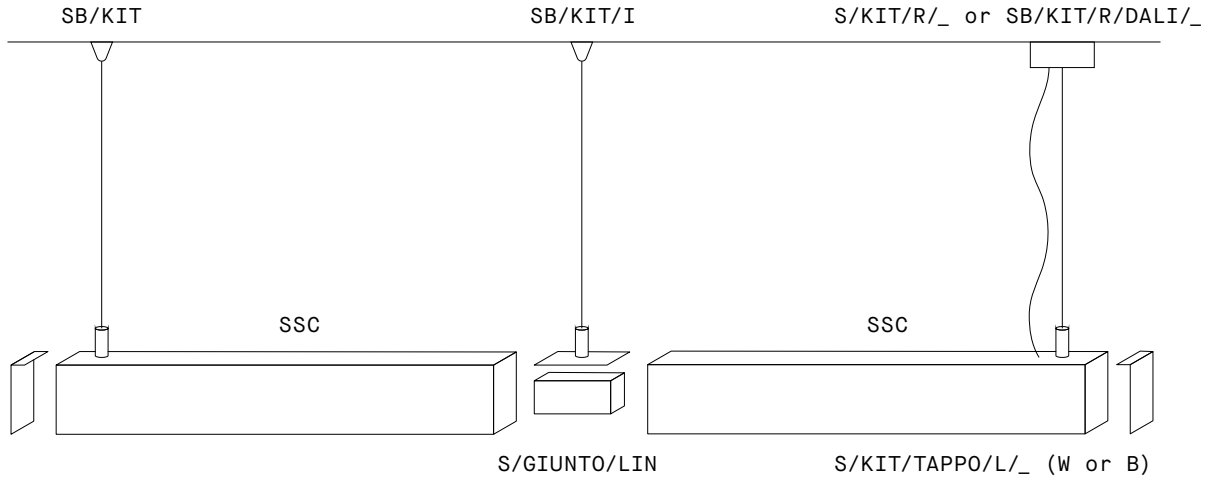
| Code             | Description   | Description  | Beschreibung  |
|------------------|---|--|---|
| SB/KIT           | Kit: adjustable steel suspension L1500mm (1pc)  | Kit: suspension en acier réglable L1500mm (1pc)  | Kit: Pendel mit einstellbarer Stahlfederung L1500mm (1Stk.)   |
| SB/KIT/I         | Kit: intermediate adjustable steel suspension L1500mm (1pc)   | Kit: suspension intermédiaire en acier réglable L1500mm (1pc)  | Kit: Pendel mit einstellbarer Zwischen-Stahlfederung L1500mm (1Stk.)  |
| SB/KIT/R/_*      | Kit: ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version /1              | Kit: rosace avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version /1             | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /1            |
| SB/KIT/R/DALI/_* | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions /2, /2P and /3 | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions /2, /2P et /3 | Kit Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /2, /2P und /3 |
| S/KIT/TAPPO/L/_* | Kit: L end caps (2pcs)  | Kit: bouchons L (2pcs)   | Kit: L-Endkappen (2 Stk.)   |

\* W= White / B= Black

Further accessories to be ordered separately - Ulérieurs accessoires à commander séparément - Anderes Zubehör, separat zu bestellen. P. 48-51

# SSC → Bi-emission suspended system installation

*Installation système en suspension bi-émission - Pendel System-Installation Doppelabstrahlung*



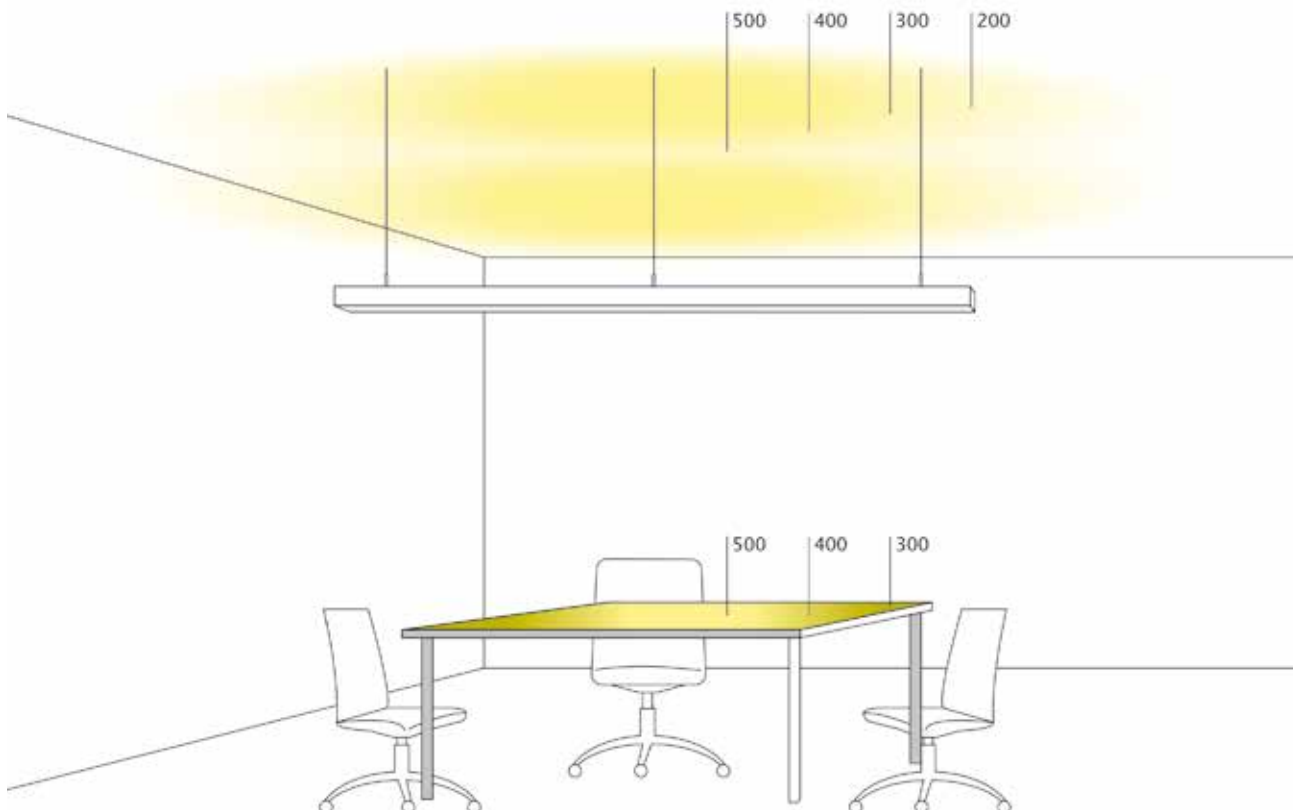
Example of linear configuration.

*Exemple de configuration linéaire.*

Beispiel für lineare Konfiguration.

## Features — Caractéristiques — Eigenschaften:

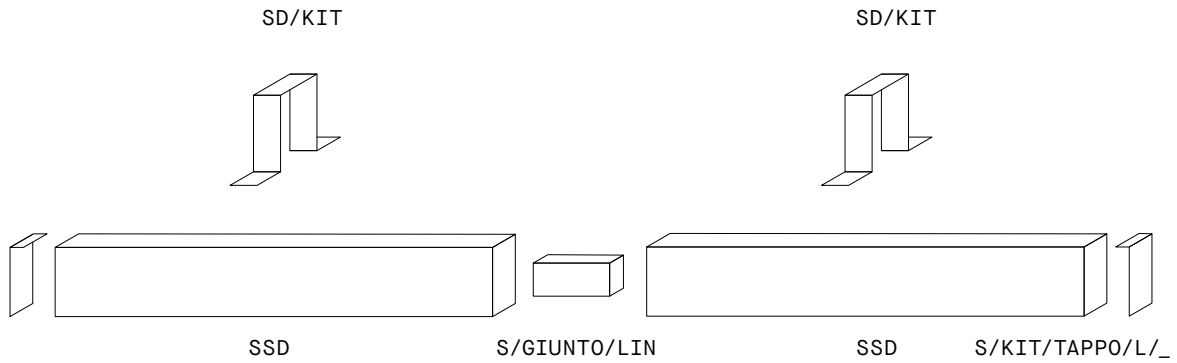
|            |                      |                    |   |          |      |      |    |   |
|------------|----------------------|--------------------|---|----------|------|------|----|---|
| CRI<br>>80 | CRI>90<br>ON REQUEST | DRIVER<br>INCLUDED | W | <b>B</b> | IK05 | IP40 | CE | ⊕ |
|------------|----------------------|--------------------|---|----------|------|------|----|---|





# SSD → Trimless system recessed installation

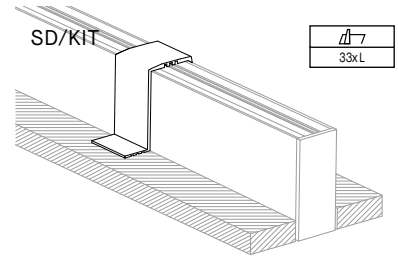
*Installation système encastré trimless - Trimless Einbau System-Installation*



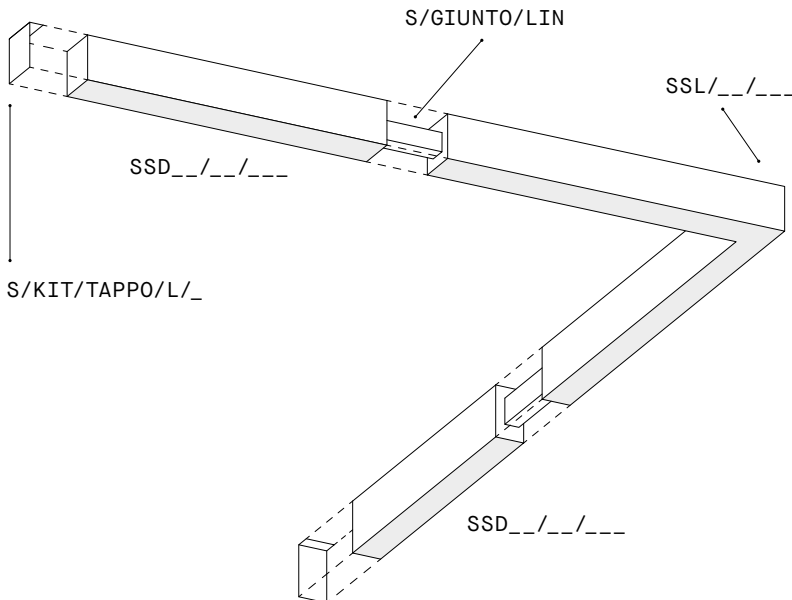
Example of linear configuration.  
*Exemple de configuration linéaire.*  
 Beispiel für lineare Konfiguration.

Features — *Caractéristiques* — Eigenschaften:

|            |                      |                    |   |          |      |      |    |   |
|------------|----------------------|--------------------|---|----------|------|------|----|---|
| CRI<br>>80 | CRI>90<br>ON REQUEST | DRIVER<br>INCLUDED | W | <b>B</b> | IK05 | IP40 | CE | ⊕ |
|------------|----------------------|--------------------|---|----------|------|------|----|---|



Example of L configuration.  
*Exemple de configuration à L.*  
 Beispiel für L-Konfiguration.



Kit: trimless brackets not included.  
*Kit: pattes trimless non inclus.*  
 Kit: Trimless Halterung nicht enthalten.

# 1 → Choose the luminaire length from the available ones.

*Choisir la longueur de l'appareil parmi celles disponibles - Wählen Sie die Länge des Produkts. Verfügbar sind:*

## SSD — White → Opal



| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSD01/3K/WS_ | SSD01/4K/WS_ | 2280       | 2400 | 1091    | 1149 | 17       | <b>848</b>  |
| SSD02/3K/WS_ | SSD02/4K/WS_ | 3040       | 3200 | 1455    | 1532 | 23       | <b>1128</b> |
| SSD03/3K/WS_ | SSD03/4K/WS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | <b>1409</b> |
| SSD04/3K/WS_ | SSD04/4K/WS_ | 5320       | 5600 | 2546    | 2681 | 40       | <b>1970</b> |
| SSD05/3K/WS_ | SSD05/4K/WS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | <b>2535</b> |
| SSD06/3K/WS_ | SSD06/4K/WS_ | 7600       | 8000 | 3637    | 3830 | 57       | <b>2811</b> |

## SSD — Black → Opal

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSD01/3K/BS_ | SSD01/4K/BS_ | 2280       | 2400 | 1091    | 1149 | 17       | <b>848</b>  |
| SSD02/3K/BS_ | SSD02/4K/BS_ | 3040       | 3200 | 1455    | 1532 | 23       | <b>1128</b> |
| SSD03/3K/BS_ | SSD03/4K/BS_ | 3800       | 4000 | 1819    | 1915 | 28,5     | <b>1409</b> |
| SSD04/3K/BS_ | SSD04/4K/BS_ | 5320       | 5600 | 2546    | 2681 | 40       | <b>1970</b> |
| SSD05/3K/BS_ | SSD05/4K/BS_ | 6840       | 7200 | 3274    | 3447 | 51,5     | <b>2535</b> |
| SSD06/3K/BS_ | SSD06/4K/BS_ | 7600       | 8000 | 3637    | 3830 | 57       | <b>2811</b> |

## SSD — White → Micro-prismatic



| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSD01/3K/WM_ | SSD01/4K/WM_ | 2280       | 2400 | 1149    | 1578 | 17       | <b>848</b>  |
| SSD02/3K/WM_ | SSD02/4K/WM_ | 3040       | 3200 | 1998    | 2104 | 23       | <b>1128</b> |
| SSD03/3K/WM_ | SSD03/4K/WM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | <b>1409</b> |
| SSD04/3K/WM_ | SSD04/4K/WM_ | 5320       | 5600 | 3496    | 3682 | 40       | <b>1970</b> |
| SSD05/3K/WM_ | SSD05/4K/WM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | <b>2535</b> |
| SSD06/3K/WM_ | SSD06/4K/WM_ | 7600       | 8000 | 4995    | 5260 | 57       | <b>2811</b> |

## SSD — Black → Micro-prismatic

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSD01/3K/BM_ | SSD01/4K/BM_ | 2280       | 2400 | 1149    | 1578 | 17       | <b>848</b>  |
| SSD02/3K/BM_ | SSD02/4K/BM_ | 3040       | 3200 | 1998    | 2104 | 23       | <b>1128</b> |
| SSD03/3K/BM_ | SSD03/4K/BM_ | 3800       | 4000 | 2497    | 2630 | 28,5     | <b>1409</b> |
| SSD04/3K/BM_ | SSD04/4K/BM_ | 5320       | 5600 | 3496    | 3682 | 40       | <b>1970</b> |
| SSD05/3K/BM_ | SSD05/4K/BM_ | 6840       | 7200 | 4495    | 4734 | 51,5     | <b>2535</b> |
| SSD06/3K/BM_ | SSD06/4K/BM_ | 7600       | 8000 | 4995    | 5260 | 57       | <b>2811</b> |

## SSD — White → UGR<19 Optics



| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSD01/3K/WU_ | SSD01/4K/WU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | <b>848</b>  |
| SSD02/3K/WU_ | SSD02/4K/WU_ | 2280       | 2400 | 2236    | 2346 | 15       | <b>1128</b> |
| SSD03/3K/WU_ | SSD03/4K/WU_ | 2850       | 3000 | 2795    | 2934 | 19       | <b>1409</b> |
| SSD04/3K/WU_ | SSD04/4K/WU_ | 3990       | 4200 | 3913    | 4107 | 27       | <b>1970</b> |
| SSD05/3K/WU_ | SSD05/4K/WU_ | 5130       | 5400 | 5031    | 5281 | 34       | <b>2535</b> |
| SSD06/3K/WU_ | SSD06/4K/WU_ | 5700       | 6000 | 5590    | 5867 | 38       | <b>2811</b> |

## SSD — Black → UGR<19 Optics

| Code         |              | Nominal/lm |      | Real/lm |      | System/W | mm          |
|--------------|--------------|------------|------|---------|------|----------|-------------|
| 3000K        | 4000K        | DOWN       |      | DOWN    |      |          |             |
|              |              | 3K         | 4K   | 3K      | 4K   |          |             |
| SSD01/3K/BU_ | SSD01/4K/BU_ | 1710       | 1800 | 1677    | 1760 | 11,5     | <b>848</b>  |
| SSD02/3K/BU_ | SSD02/4K/BU_ | 2280       | 2400 | 2236    | 2346 | 15       | <b>1128</b> |
| SSD03/3K/BU_ | SSD03/4K/BU_ | 2850       | 3000 | 2795    | 2934 | 19       | <b>1409</b> |
| SSD04/3K/BU_ | SSD04/4K/BU_ | 3990       | 4200 | 3913    | 4107 | 27       | <b>1970</b> |
| SSD05/3K/BU_ | SSD05/4K/BU_ | 5130       | 5400 | 5031    | 5281 | 34       | <b>2535</b> |
| SSD06/3K/BU_ | SSD06/4K/BU_ | 5700       | 6000 | 5590    | 5867 | 38       | <b>2811</b> |

# 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.*

| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SSD_/_/_/_1 | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SSD_/_/_/_3 | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

# 3 → Choose the joint type.

*Choisir le type de jonction - Verbindung auswählen.*

| Code         | Description       | Description           | Beschreibung      |
|--------------|-------------------|-----------------------|-------------------|
| S/GIUNTO/LIN | Linear joint      | Jonction linéaire     | Linear-Verbindung |
| SSL/_/_/_    | Angular luminaire | Appareil lumineux à L | L-Winkelleuchte   |

# 4 → Choose the necessary accessories to complete the installation.

*Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.*

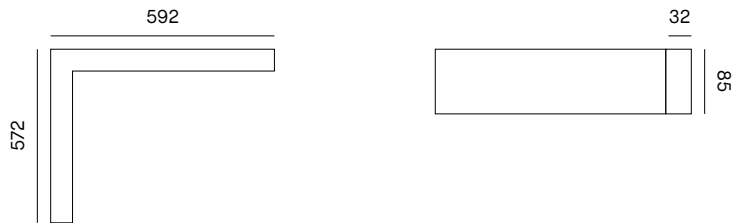
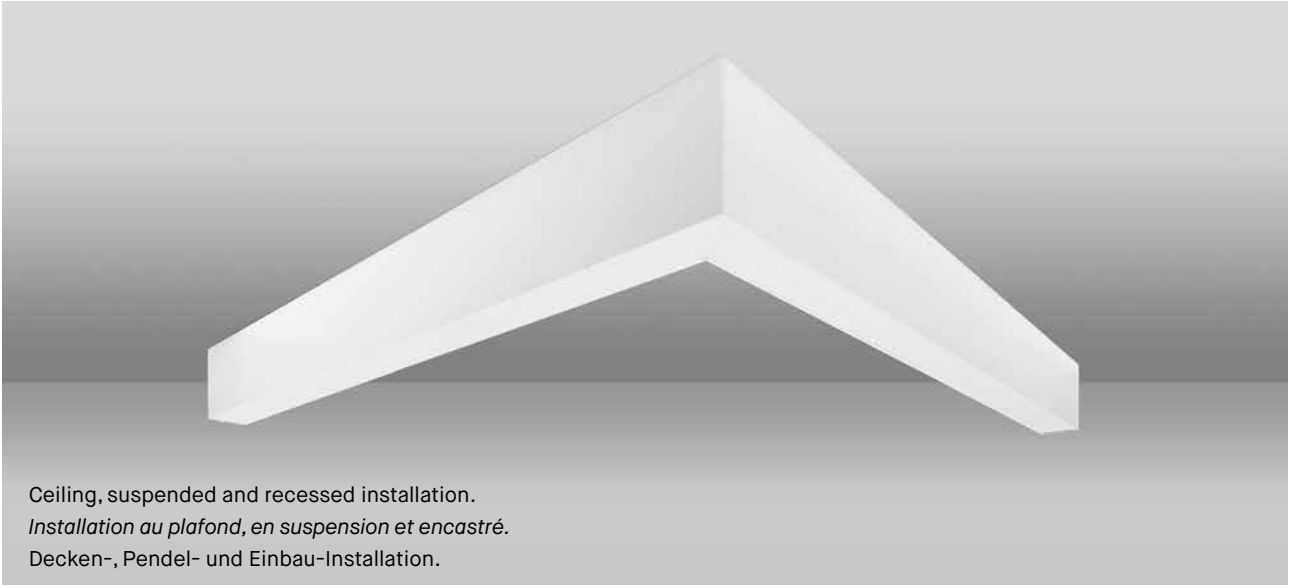
*Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:*

| Code            | Description                   | Description                 | Beschreibung                    |
|-----------------|-------------------------------|-----------------------------|---------------------------------|
| SD/KIT          | Kit: trimless brackets (2pcs) | Kit: pattes trimless (2pcs) | Kit: Trimless Halterung (2Stk.) |
| S/KIT/TAPPO/L/* | Kit: L end caps (2pcs)        | Kit: bouchons L (2pcs)      | Kit: L-Endkappen (2 Stk.)       |

\*W= White / B= Black

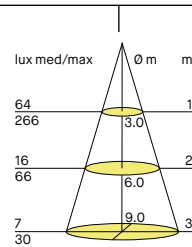
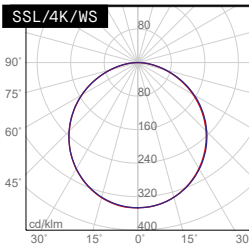
# SSL → Mono-emission angular luminaire

Appareil angulaire mono-émission - Winkel-Leuchte einseitige Abstrahlung



Features — Caractéristiques — Eigenschaften:

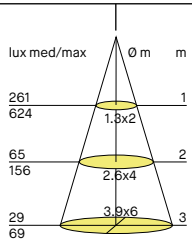
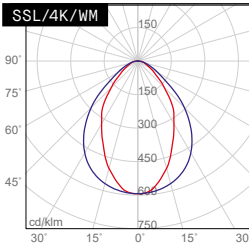
|         |                      |                 |   |          |      |      |    |  |
|---------|----------------------|-----------------|---|----------|------|------|----|--|
| CRI >80 | CRI>90<br>ON REQUEST | DRIVER INCLUDED | W | <b>B</b> | IK05 | IP40 | CE |  |
|---------|----------------------|-----------------|---|----------|------|------|----|--|



766lm — 13W — 59lm/W

Opal diffuser

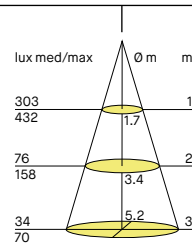
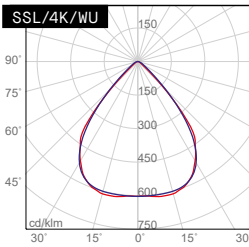
UGR <28



1052lm — 13W — 81lm/W

Micro-prismatic diffuser

UGR <25



1048lm — 10W — 105lm/W

UGR<19 optics

UGR <19



# 1 → Choose the type of diffuser or optics.

Choisir le type de diffuseur ou optique - Wählen Sie den Diffusor oder Optik aus.

## SSL — White → Opal

| Code       |            | Nominal/lm |      | Real/lm |      | System/W | mA  |
|------------|------------|------------|------|---------|------|----------|-----|
| 3000K      | 4000K      | DOWN       |      | DOWN    |      |          |     |
|            |            | 3K         | 4K   | 3K      | 4K   |          |     |
| SSL/3K/WS_ | SSL/4K/WS_ | 3040       | 3200 | 1456    | 1532 | 23       | 500 |

## SSL — Black → Opal

| Code       |            | Nominal/lm |      | Real/lm |      | System/W | mA  |
|------------|------------|------------|------|---------|------|----------|-----|
| 3000K      | 4000K      | DOWN       |      | DOWN    |      |          |     |
|            |            | 3K         | 4K   | 3K      | 4K   |          |     |
| SSL/3K/BS_ | SSL/4K/BS_ | 3040       | 3200 | 1456    | 1532 | 23       | 500 |

## SSL — White → Micro-prismatic

| Code       |            | Nominal/lm |      | Real/lm |      | System/W | mA  |
|------------|------------|------------|------|---------|------|----------|-----|
| 3000K      | 4000K      | DOWN       |      | DOWN    |      |          |     |
|            |            | 3K         | 4K   | 3K      | 4K   |          |     |
| SSL/3K/WM_ | SSL/4K/WM_ | 3040       | 3200 | 1998    | 2104 | 23       | 500 |

## SSL — Black → Micro-prismatic

| Code       |            | Nominal/lm |      | Real/lm |      | System/W | mA  |
|------------|------------|------------|------|---------|------|----------|-----|
| 3000K      | 4000K      | DOWN       |      | DOWN    |      |          |     |
|            |            | 3K         | 4K   | 3K      | 4K   |          |     |
| SSL/3K/BM_ | SSL/4K/BM_ | 3040       | 3200 | 1998    | 2104 | 23       | 500 |

## SSL — White → UGR<19 Optics

| Code       |            | Nominal/lm |      | Real/lm |      | System/W | mA  |
|------------|------------|------------|------|---------|------|----------|-----|
| 3000K      | 4000K      | DOWN       |      | DOWN    |      |          |     |
|            |            | 3K         | 4K   | 3K      | 4K   |          |     |
| SSL/3K/WU_ | SSL/4K/WU_ | 2280       | 2400 | 1992    | 2096 | 15       | 350 |

## SSL — Black → UGR<19 Optics

| Code       |            | Nominal/lm |      | Real/lm |      | System/W | mA  |
|------------|------------|------------|------|---------|------|----------|-----|
| 3000K      | 4000K      | DOWN       |      | DOWN    |      |          |     |
|            |            | 3K         | 4K   | 3K      | 4K   |          |     |
| SSL/3K/BU_ | SSL/4K/BU_ | 2280       | 2400 | 1992    | 2096 | 15       | 350 |

# 2 → Complete the product's code by choosing the driver.

Compléter le code produit en choisissant l'alimentation - Treiber bestimmen um Produktcode zu vervollständigen.

| Code        | Description                      | Description                            | Beschreibung                     |
|-------------|----------------------------------|--|----------------------------------|
| SSL_/_/_/_1 | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| SSL_/_/_/_3 | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |

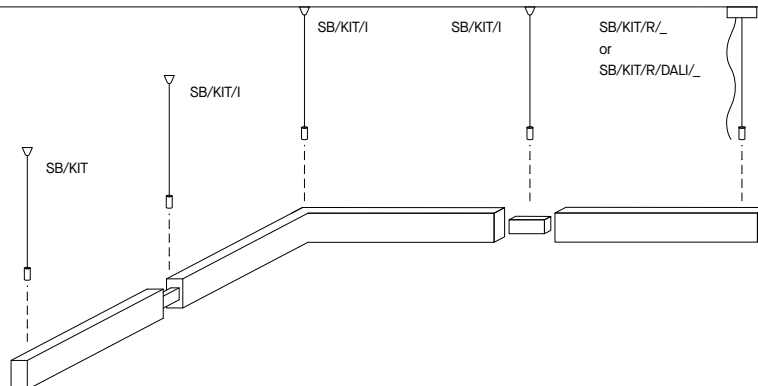
# 3 → Choose the necessary accessories to complete the installation.

Choisir les accessoires nécessaires à compléter l'installation - Installations-Kit auswählen.

Essential accessories to be ordered separately - Accessoires nécessaires à commander séparément - Anderes unentbehrliches Zubehör, separat zu bestellen:

| Code              | Description  | Description  | Beschreibung   |
|-------------------|--|--|--|
| SB/KIT            | Kit: adjustable steel suspension L1500mm (1pc)   | Kit: suspension en acier réglable L1500mm (1pc)  | Kit: Pendel aus einstellbarer Stahlfederung L1500mm (1Stk.)  |
| SB/KIT/I          | Kit: intermediate adjustable steel suspension L1500mm (1pc)  | Kit: suspension intermédiaire en acier réglable L1500mm (1pc)  | Kit: Pendel aus einstellbarer Zwischen-Stahlfederung L1500mm (1Stk.)   |
| SB/KIT/R/_*       | Kit: ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version /1                           | Kit: rosace avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version /1                           | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /1             |
| SB/KIT/R/DALI/_*  | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions /2, /2P and /3              | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions /2, /2P et /3               | Kit: Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /2, /2P und /3 |
| SBI/KIT/R/_*      | Kit: intermediate ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version /1              | Kit: rosace intermédiaire avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version /1             | Zwischen-Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /1    |
| SBI/KIT/R/DALI/_* | Kit: intermediate ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions /2, /2P and /3 | Kit: rosace intermédiaire avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions /2, /2P et /3 | Zwischen-Kit Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für Treiber /3     |
| S/KIT/TAPPO/L/_*  | Kit: L end caps (2pcs)   | Kit: bouchons L (2pcs)   | Kit: L-Endkappen (2 Stk.)  |

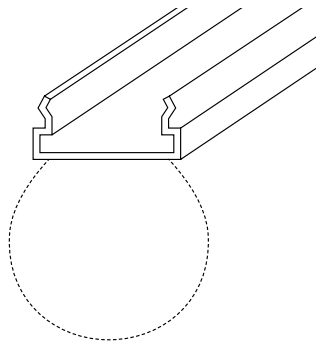
\* W= White / B= Black



# Accessories and fixing elements

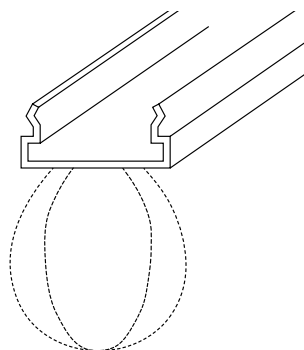
Accessoires et éléments de fixation

Zubehör und Befestigungselemente



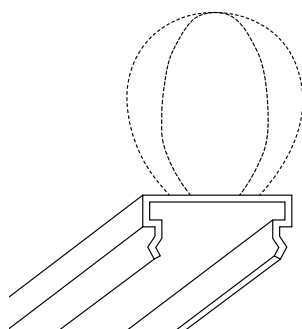
S\_\_/S

| Code   | Description   | Description     | Beschreibung  |
|--|---------------|-----------------|---------------|
| S__/S  | Opal diffuser | Diffuseur opale | Opak-Diffusor |
| (01=853mm-02=1133mm-03=1414mm-04=1975mm-05=2540mm-06=2816mm) |               |                 |               |



S\_\_/M

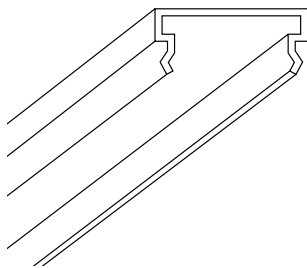
| Code   | Description              | Description                 | Beschreibung             |
|--|--------------------------|-----------------------------|--------------------------|
| S__/M  | Micro-prismatic diffuser | Diffuseur micro-prismatique | Mikro-Prismatik Diffusor |
| (01=853mm-02=1133mm-03=1414mm-04=1975mm-05=2540mm-06=2816mm) |                          |                             |                          |



S\_\_/CM/UP

| Code   | Description                    | Description                           | Beschreibung                    |
|--|--------------------------------|---------------------------------------|---------------------------------|
| S__/CM/UP  | Upper micro-prismatic diffuser | Diffuseur supérieur micro-prismatique | Oberer Mikro-Prismatik-Diffusor |
| (01=853mm-02=1133mm-03=1414mm-04=1975mm-05=2540mm-06=2816mm) |                                |                                       |                                 |

## S\_\_/AL/\_



| Code   | Description                                     | Description   | Beschreibung  |
|--|---|---|---|
| S__/AL/*   | Upper cover in white or black-painted aluminium | Couvercle supérieure en aluminium peint blanc ou noir | Obere Aluminium-Abdeckung weiss oder schwarz lackiert |
| (01=853mm-02=1133mm-03=1414mm-04=1975mm-05=2540mm-06=2816mm) |   |   |   |

\* Complete the code by choosing the colour (W= white — B= black)  
 Compléter le code en choisissant la couleur (W= Blanc — B= Noir)  
 Farbe auswählen um Produktcode zu vervollständigen (W= Weiss — B= Schwarz)

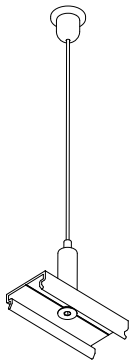
## SB/KIT



| Code   | Description                                    | Description                                     | Beschreibung  |
|--------|--|---|---|
| SB/KIT | Kit: adjustable steel suspension L1500mm (1pc) | Kit: suspension en acier réglable L1500mm (1pc) | Kit: Pendel mit einstellbarer Stahlfederung L1500mm (1Stk.) |

Custom lengths available upon request - Longueurs sur mesure disponibles sur demande - Sonderlängen auf Anfrage lieferbar

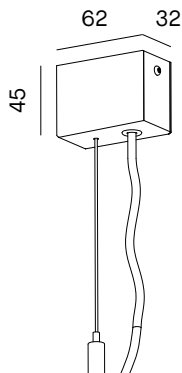
## SB/KIT/I



| Code     | Description   | Description   | Beschreibung   |
|----------|---|---|--|
| SB/KIT/I | Kit: intermediate adjustable steel suspension L1500mm (1pc) | Kit: suspension intermédiaire en acier réglable L1500mm (1pc) | Kit: Pendel mit einstellbarer Zwischen-Stahlfederung L1500mm (1Stk.) |

Custom lengths available upon request - Longueurs sur mesure disponibles sur demande - Sonderlängen auf Anfrage lieferbar

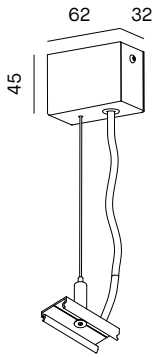
## SB/KIT/R/\_ — SB/KIT/R/DALI/\_



| Code            | Description  | Description  | Beschreibung   |
|-----------------|--|--|--|
| SB/KIT/R/*      | Kit: ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version On-Off             | Kit: rosace avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version On-Off             | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für On-Off Treiber                   |
| SB/KIT/R/DALI/* | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions 1-10V, Push, DALI | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions 1-10V, Push, DALI | Kit: Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für DIM 1-10V, PUSH und DALI Treiber |

\* Complete the code by choosing the colour (W= white — B= black)  
 Compléter le code en choisissant la couleur (W= Blanc — B= Noir)  
 Farbe auswählen um Produktcode zu vervollständigen (W= Weiss — B= Schwarz)

Custom lengths available upon request - Longueurs sur mesure disponibles sur demande - Sonderlängen auf Anfrage lieferbar



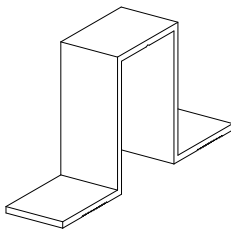
## SBI/KIT/R/\_ — SBI/KIT/R/DALI/\_

| Code               | Description   | Description   | Beschreibung  |
|--------------------|---|---|---|
| SBI/KIT/R/_ *      | Kit: intermediate ceiling rose with 3 poles power cable L2000mm + adjustable steel cable L1500mm for version On-Off             | <i>Kit: rosace intermédiaire avec câble d'alimentation 3 pôles L2000mm + câble en acier L1500mm pour version On-Off</i>             | Kit: Baldachin mit Stromversorgung 3-polig L2000mm + einstellbares Stahlkabel L1500mm für On-Off Treiber                  |
| SBI/KIT/R/DALI/_ * | Kit: intermediate ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions 1-10V, Push, DALI | <i>Kit: rosace intermédiaire avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions 1-10V, Push, DALI</i> | Kit Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für DIM 1-10V, PUSH und DALI Treiber |

\* Complete the code by choosing the colour (W= white — B= black)  
*Compléter le code en choisissant la couleur (W= Blanc — B= Noir)*  
 Farbe auswählen um Produktcode zu vervollständigen (W= Weiss — B= Schwarz)

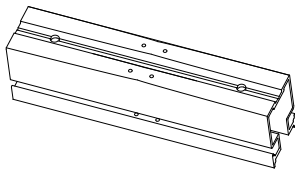
Custom lengths available upon request - *Longueurs sur mesure disponibles sur demande* - Sonderlängen auf Anfrage lieferbar

## SD/KIT



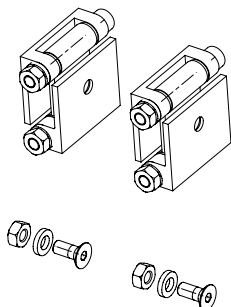
| Code   | Description                   | Description                        | Beschreibung                    |
|--------|-------------------------------|------------------------------------|---------------------------------|
| SD/KIT | Kit: trimless brackets (2pcs) | <i>Kit: pattes trimless (2pcs)</i> | Kit: Trimless Halterung (2Stk.) |

## S/GIUNTO/LIN

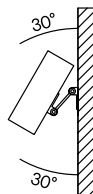


| Code         | Description        | Description              | Beschreibung      |
|--------------|--------------------|--------------------------|-------------------|
| S/GIUNTO/LIN | Linear joint (1pc) | <i>Jonction linéaire</i> | Linear-Verbindung |

## SE/KIT

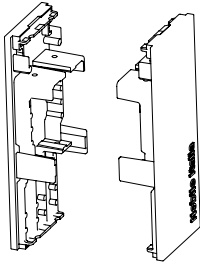


| Code   | Description                       | Description                       | Beschreibung                         |
|--------|-----------------------------------|-----------------------------------|--------------------------------------|
| SE/KIT | Kit: wall-mounted brackets (2pcs) | <i>Kit: pattes murales (2pcs)</i> | Kit: Wand-Befestigungsbügel (2 Stk.) |



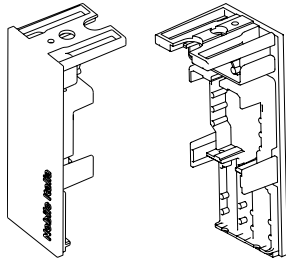
S/KIT/TAPPO/\_

For SE - SF version



| Code          | Description                | Description                 | Beschreibung                   |
|---------------|----------------------------|-----------------------------|--------------------------------|
| S/KIT/TAPPO/W | Kit: white end caps (2pcs) | Kit: bouchons blancs (2pcs) | Kit: Endkappen weiss (2Stk.)   |
| S/KIT/TAPPO/B | Kit: black end caps (2pcs) | Kit: bouchons noirs (2pcs)  | Kit: Endkappen schwarz (2Stk.) |

S/KIT/TAPPO/L/\_

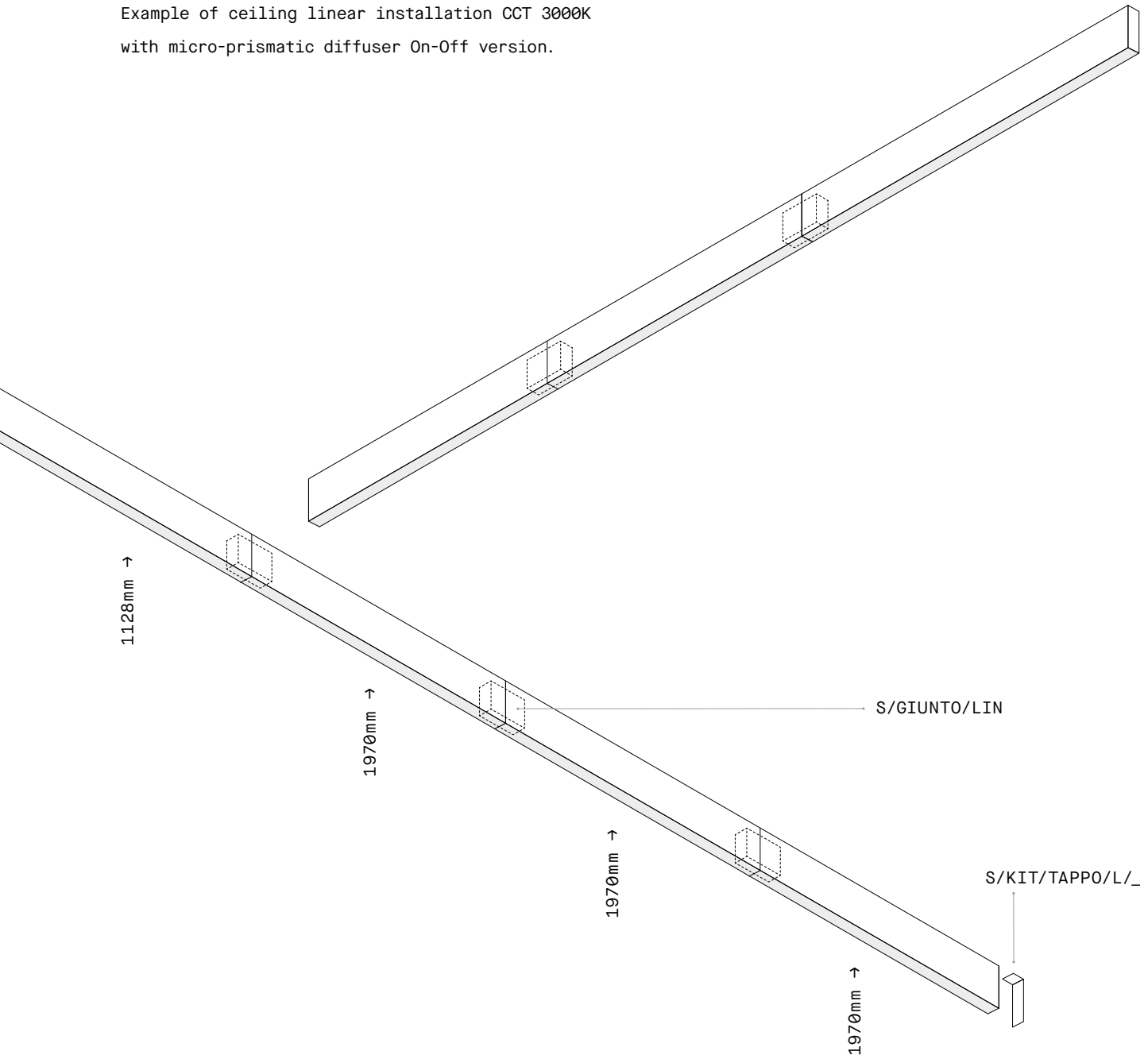


| Code            | Description                  | Description                     | Beschreibung                     |
|-----------------|------------------------------|---------------------------------|----------------------------------|
| S/KIT/TAPPO/L/W | Kit: white L end caps (2pcs) | Kit: bouchons blancs à L (2pcs) | Kit: L-Endkappen weiss (2Stk.)   |
| S/KIT/TAPPO/L/B | Kit: black L end caps (2pcs) | Kit: bouchons noirs à L (2pcs)  | Kit: L-Endkappen schwarz (2Stk.) |

# System installation

## Installation en système - System-Installation

Example of ceiling linear installation CCT 3000K  
with micro-prismatic diffuser On-Off version.



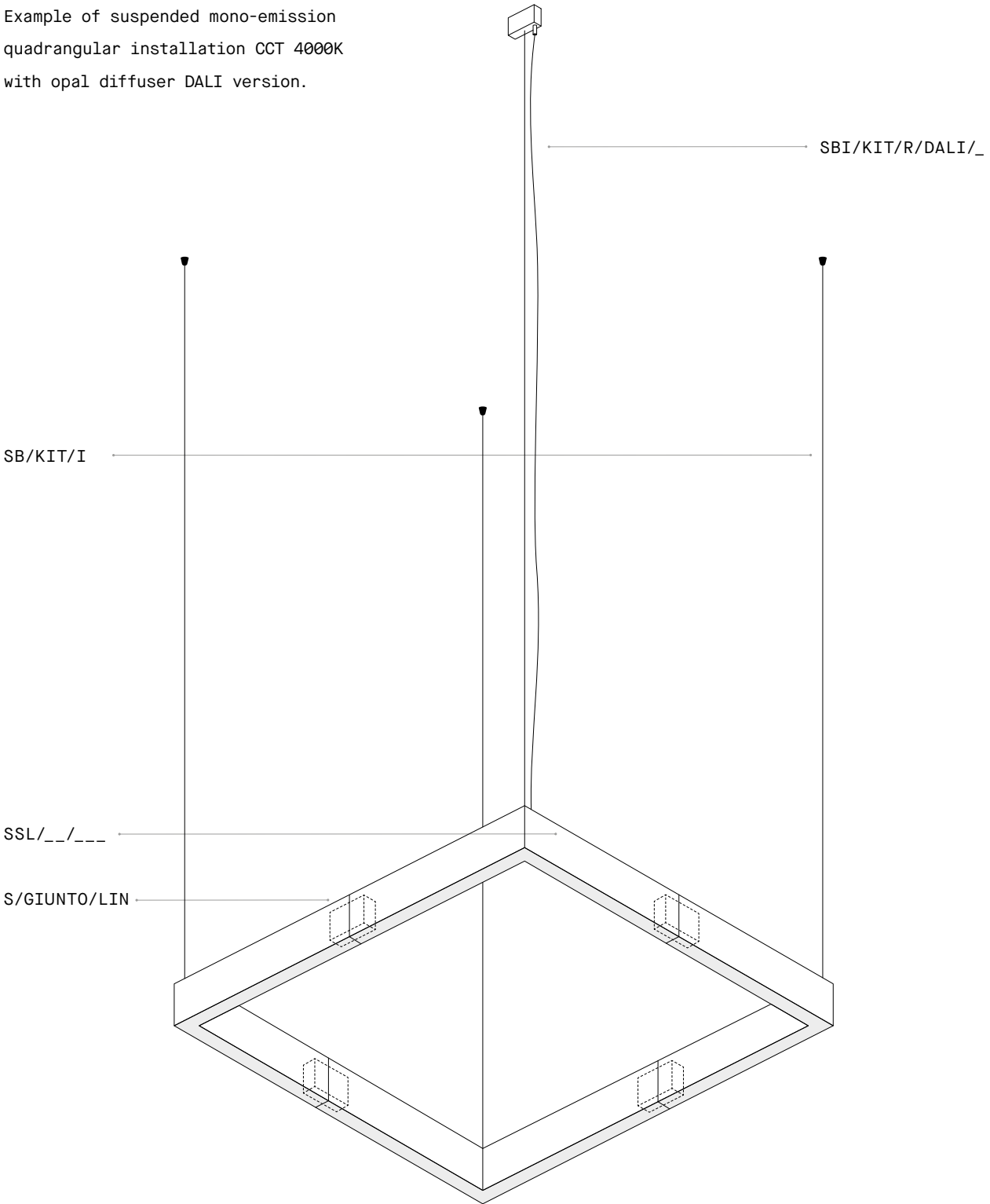
List of codes for the configuration:

Liste des codes pour la configuration:

Produktliste zur Konfiguration:

| N° | Code            | Description  | Description   | Beschreibung  |
|----|-----------------|--|---|---|
| 3  | S/GIUNTO/LIN    | Linear joint   | Jonction linéaire   | Linear-Verbindung   |
| 3  | SSA04/3K/WM1    | Solo32 ceiling version, L1970mm, 3000K, micro-prismatic diffuser, white, On-Off driver | Solo32 au plafond L1970mm 3000K diffuseur micro-prismatique, blanc, alimentation On-Off | Solo32 Decken-Ausführung L1970mm 3000K Mikro-Prismatik-Diffusor weiss, Treiber On-Off |
| 1  | SSA02/3K/WM1    | Solo32 ceiling version, L1128mm, 3000K, micro-prismatic diffuser, white, On-Off driver | Solo32 au plafond L1133mm 3000K diffuseur micro-prismatique, blanc, alimentation On-Off | Solo32 Decken-Ausführung L1133mm 3000K Mikro-Prismatik-Diffusor weiss, Treiber On-Off |
| 1  | S/KIT/TAPPO/L/W | Kit: white L end caps (2pcs)   | Kit: bouchons blancs L (2pcs)   | Kit: L-Endkappen weiss (2Stk.)  |

Example of suspended mono-emission quadrangular installation CCT 4000K with opal diffuser DALI version.

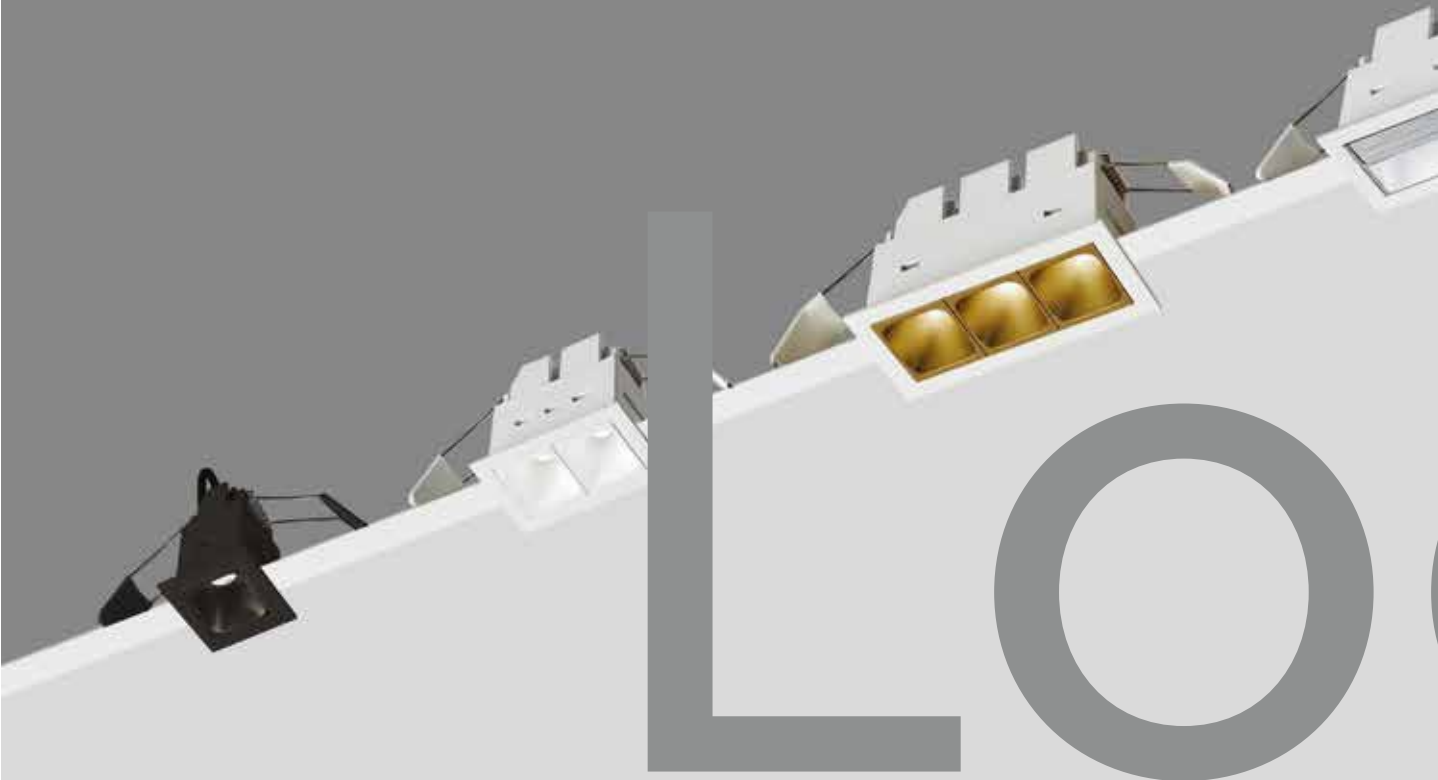


List of codes for the configuration:

Liste des codes pour la configuration:

Produktliste zur Konfiguration:

| N° | Code             | Description  | Description  | Beschreibung   |
|----|------------------|--|--|--|
| 4  | S/GIUNTO/LIN     | Linear joint   | Jonction linéaire  | Linear-Verbindung  |
| 4  | SSL/4K/BS3       | Suspended mono-emission angular luminaire - black - L592x572mm 4000K opal diffuser DALI driver                     | Appareil angulaire en suspension mono-émission - noir - L592x572mm 4000K diffuseur opale alimentation DALI     | Pendel L-Lichttverbindung einseitige Abstrahlung - schwarz - L592x572mm 4000K Opak-Diffusor, DALI Treiber                  |
| 1  | SBI/KIT/R/DALI/B | Kit: ceiling rose with 5 poles power cable L2000mm + adjustable steel cable L1500mm for versions 1-10V, Push, DALI | Kit: rosace avec câble d'alimentation 5 pôles L2000mm + câble en acier L1500mm pour versions 1-10V, Push, DALI | Kit: Baldachin mit Stromversorgung 5-polig L2000mm + einstellbares Stahlkabel L1500mm für DIM 1-10V, PUSH und DALI Treiber |
| 3  | SB/KIT/I         | Kit: intermediate adjustable steel suspension L1500mm (1pc)  | Kit: suspension intermédiaire en acier réglable L1500mm (1pc)  | Kit: Pendel mit einstellbarer Zwischen-Stahlfederung L1500mm (1stk.)   |





op



# Versatile

## *Polyvalent - Vielseitig*

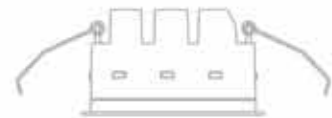
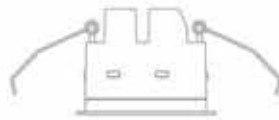
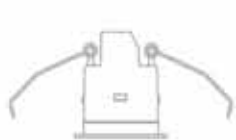
Loop is a product family of ceiling-recessed linear luminaires that offers the possibility to have the same product in different lengths, powers, colours and luminous flux. Available in 5 sizes, 3 orientations, 2 light beams and 4 colours, Loop is suitable for both accent lighting or diffuse lighting, according to the selected model.

*Loop est une famille d'appareils linéaires encastrés au plafond qui offre la possibilité d'avoir le même produit en différentes longueurs, puissances, couleurs et flux lumineux. Disponible en 5 tailles différentes, 3 types d'orientation, 2 angles de diffusion et 4 couleurs, Loop est adapté à un éclairage d'accentuation ou diffus, selon le modèle choisi.*

Loop ist eine Produktfamilie, die in Linien in die Decke eingebaut wird. Es gibt verschiedene Längen, Stärken, Farben und Lichtfluss. Erhältlich in 5 Grössen, 3 Ausrichtungen, 2 Abstrahlungswinkeln und 4 Farben bietet sich Loop sowohl für Lichtakzente als auch für diffuses Licht an, je nach gewähltem Model.



# 01



## LED and optics characteristics

### *Caractéristiques LED et optiques - Eigenschaften LED und Optik*

The product uses an Osram LED with CRI>90 for a high-level colour rendering. Consistency SDCM 3 > 50.000 h - L70B10.

*Le produit utilise une LED Osram avec IRC>90 pour un rendement de couleurs élevé. Tolérance chromatique SDCM 3 > 50.000 h - L70B10.*

Das Produkt hat ein Osram LED mit CRI>90 für einen hohen Lichtfluss. 3 SDCM Lebensdauer > 50.000 h - L70B10.

# 02



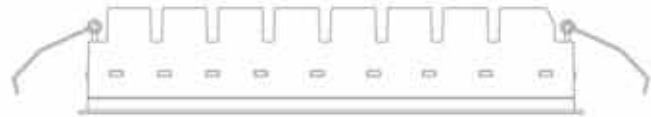
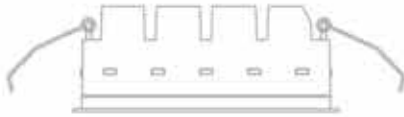
# Essential

## Essentiel - Das Wichtigste

Loop is a minimalist product with mechanical details that lend it a certain technical and aesthetical value: the white or black frame complies perfectly with the colour of the most popular ceilings, enhancing firstly the lighting characteristics and secondly the mechanical ones.

*Loop est un produit minimaliste avec des détails mécaniques qui lui donnent une valeur technique et en même temps esthétique: la collerette blanche ou noire s'adapte parfaitement à la couleurs des faux-plafonds habituels, en valorisant les caractéristiques de la lumière et à l'arrière-plan celles mécaniques.*

Loop ist ein minimalistisches Produkt mit mechanischen Details, die ihm einen bestimmten technischen und ästhetischen Wert verleihen: der schwarze oder weisse Rahmen harmoniert vorbildlich mit der Farbe der meisten Decken.



# Ø4 Maximum visual comfort

## Confort visuel maximum - Maximaler Sehkomfort

Loop offers low glare levels, UGR<16 and UGR<19, so that it can be considered perfect for different environments, for a delicate, punctual and comfortable lighting.

*Loop offre des niveaux d'éblouissement très bas, UGR>16 et UGR <19, qui rendent ce produit parfait pour tous environnements, pour un éclairage discret mais ponctuel et confortable.*

Loop bietet niedrige Blendwerte, UGR<16 und UGR<19, so dass es perfekt für verschiedene Umgebungen, für ein diskretes aber punktgenaues und komfortables Licht ist.

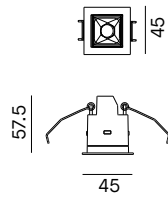




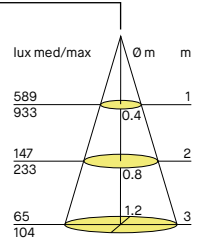
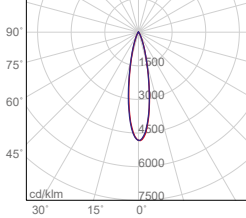
## L01F



37x37 mm



L01F/WCM/3K02

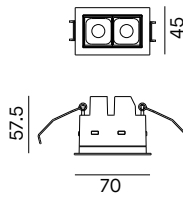


|   |     |
|---|-----|
| M | UGR |
|   | <16 |
| F | UGR |
|   | <19 |

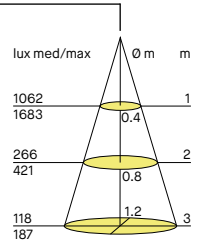
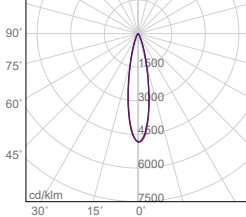
## L02F



62x37 mm



L02F/WCM/3K04

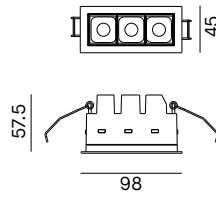


|   |     |
|---|-----|
| M | UGR |
|   | <16 |
| F | UGR |
|   | <19 |

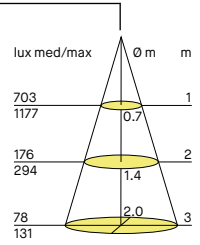
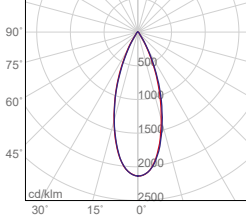
## L03F



90x37 mm



L03F/WCF/3K07



|   |     |
|---|-----|
| M | UGR |
|   | <16 |
| F | UGR |
|   | <19 |

### Features — Caractéristiques — Eigenschaften:



### Black frame - Cadre noir - Schwarzer Rahmen



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### L01F — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L01F/WCM/3K02/_ | 210        | 193     | 2     | 3        | 3000K | 25°  |
| L01F/WCM/4K02/_ | 230        | 211     | 2     | 3        | 4000K | 25°  |
| L01F/WCF/3K02/_ | 210        | 178     | 2     | 3        | 3000K | 40°  |
| L01F/WCF/4K02/_ | 230        | 195     | 2     | 3        | 4000K | 40°  |

### L01F — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L01F/BCM/3K02/_ | 210        | 193     | 2     | 3        | 3000K | 25°  |
| L01F/BCM/4K02/_ | 230        | 211     | 2     | 3        | 4000K | 25°  |
| L01F/BCF/3K02/_ | 210        | 178     | 2     | 3        | 3000K | 40°  |
| L01F/BCF/4K02/_ | 230        | 195     | 2     | 3        | 4000K | 40°  |

### L02F — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L02F/WCM/3K04/_ | 380        | 348     | 4     | 6        | 3000K | 25°  |
| L02F/WCM/4K04/_ | 450        | 412     | 4     | 6        | 4000K | 25°  |
| L02F/WCF/3K04/_ | 380        | 322     | 4     | 6        | 3000K | 40°  |
| L02F/WCF/4K04/_ | 450        | 381     | 4     | 6        | 4000K | 40°  |

### L02F — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L02F/BCM/3K04/_ | 380        | 348     | 4     | 6        | 3000K | 25°  |
| L02F/BCM/4K04/_ | 450        | 412     | 4     | 6        | 4000K | 25°  |
| L02F/BCF/3K04/_ | 380        | 322     | 4     | 6        | 3000K | 40°  |
| L02F/BCF/4K04/_ | 450        | 381     | 4     | 6        | 4000K | 40°  |

### L03F — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L03F/WCM/3K07/_ | 650        | 596     | 7     | 9        | 3000K | 25°  |
| L03F/WCM/4K07/_ | 700        | 642     | 7     | 9        | 4000K | 25°  |
| L03F/WCF/3K07/_ | 650        | 551     | 7     | 9        | 3000K | 40°  |
| L03F/WCF/4K07/_ | 700        | 593     | 7     | 9        | 4000K | 40°  |

### L03F — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L03F/BCM/3K07/_ | 650        | 596     | 7     | 9        | 3000K | 25°  |
| L03F/BCM/4K07/_ | 700        | 642     | 7     | 9        | 4000K | 25°  |
| L03F/BCF/3K07/_ | 650        | 551     | 7     | 9        | 3000K | 40°  |
| L03F/BCF/4K07/_ | 700        | 593     | 7     | 9        | 4000K | 40°  |

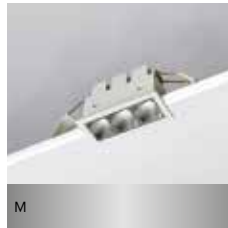
## 2 → Choose the reflector colour among 4 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 4 possibilités (\_).*

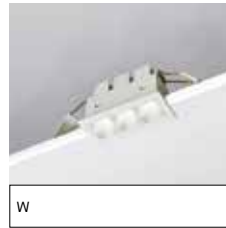
Sie haben 4 verschiedene Reflektoren zur Auswahl (\_).



Black



Silver matt



White



Gold

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

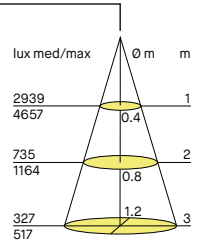
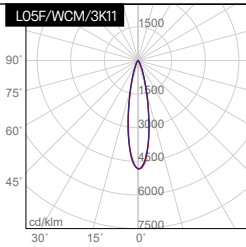
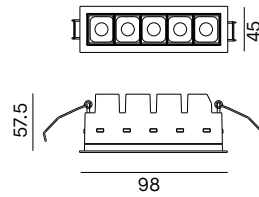
Treiber bestimmen um Produktcode zu vervollständigen.

| Code  | Description                          | Description                                | Beschreibung                         |
|---|--------------------------------------|--|--------------------------------------|
| not available L02F/_/_/_/_/_1 L03F/_/_/_/_/_1   | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| not available L02F/_/_/_/_/_2 L03F/_/_/_/_/_2   | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| not available L02F/_/_/_/_/_3 L03F/_/_/_/_/_3   | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| L01F/_/_/_/_/_6 L02F/_/_/_/_/_6 L03F/_/_/_/_/_6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit Treiber On-Off                   |

## L05F



144x37 mm

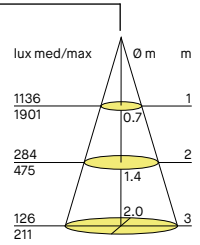
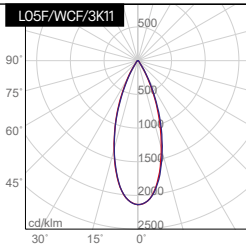
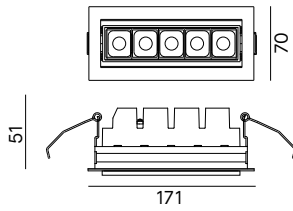


M UGR <16  
F UGR <19

## L05A



160x53 mm

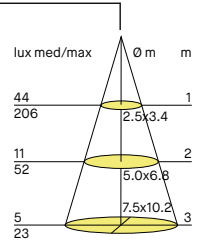
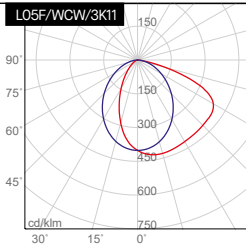
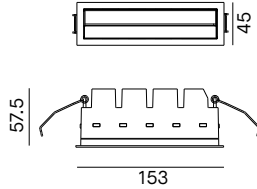


M UGR <16  
F UGR <19

## L05F/\_ \_W



144x37 mm



### Features — Caractéristiques — Eigenschaften:



### Black frame - Cadre noir - Schwarzer Rahmen





## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### L05F — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L05F/WCM/3K11/_ | 1050       | 963     | 11    | 13       | 3000K | 25°  |
| L05F/WCM/4K11/_ | 1100       | 1009    | 11    | 13       | 4000K | 25°  |
| L05F/WCF/3K11/_ | 1050       | 890     | 11    | 13       | 3000K | 40°  |
| L05F/WCF/4K11/_ | 1100       | 932     | 11    | 13       | 4000K | 40°  |

### L05F — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L05F/BCM/3K11/_ | 1050       | 963     | 11    | 13       | 3000K | 25°  |
| L05F/BCM/4K11/_ | 1100       | 1009    | 11    | 13       | 4000K | 25°  |
| L05F/BCF/3K11/_ | 1050       | 890     | 11    | 13       | 3000K | 40°  |
| L05F/BCF/4K11/_ | 1100       | 932     | 11    | 13       | 4000K | 40°  |

### L05A — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L05A/WCM/3K11/_ | 1050       | 963     | 11    | 13       | 3000K | 25°  |
| L05A/WCM/4K11/_ | 1100       | 1009    | 11    | 13       | 4000K | 25°  |
| L05A/WCF/3K11/_ | 1050       | 890     | 11    | 13       | 3000K | 40°  |
| L05A/WCF/4K11/_ | 1100       | 932     | 11    | 13       | 4000K | 40°  |

### L05A — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L05A/BCM/3K11/_ | 1050       | 963     | 11    | 13       | 3000K | 25°  |
| L05A/BCM/4K11/_ | 1100       | 1009    | 11    | 13       | 4000K | 25°  |
| L05A/BCF/3K11/_ | 1050       | 890     | 11    | 13       | 3000K | 40°  |
| L05A/BCF/4K11/_ | 1100       | 932     | 11    | 13       | 4000K | 40°  |

### L05F/ W — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L05F/WCW/3K11/M | 1050       | 499     | 11    | 13       | 3000K | --   |
| L05F/WCW/4K11/M | 1100       | 523     | 11    | 13       | 4000K | --   |

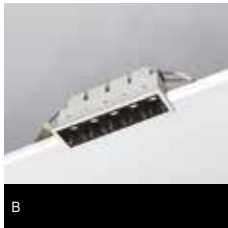
### L05F/ W — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L05F/BCW/3K11/M | 1050       | 499     | 11    | 13       | 3000K | --   |
| L05F/BCW/4K11/M | 1100       | 523     | 11    | 13       | 4000K | --   |

## 2 → Choose the reflector colour among 4 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 4 possibilités (\_).*

Sie haben 4 verschiedene Reflektoren zur Auswahl (\_).



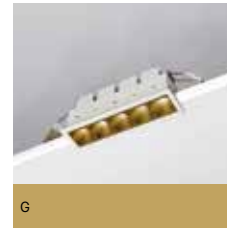
Black



Silver matt



White



Gold

Wallwasher version available with silver matt reflector only  
*Wallwasher disponible avec réflecteur argent mat seulement*  
 Wallwasher-Version nur mit silbermattem Reflektor erhältlich

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

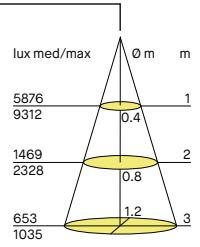
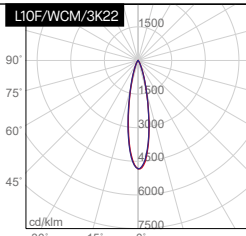
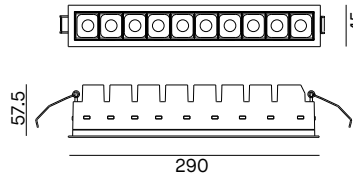
Treiber bestimmen um Produktcode zu vervollständigen.

| Code                | Description                          | Description                                | Beschreibung                         |
|---------------------|--------------------------------------|--|--------------------------------------|
| L05_/_/_/_/_/_/_/_1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| L05_/_/_/_/_/_/_/_2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| L05_/_/_/_/_/_/_/_3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| L05_/_/_/_/_/_/_/_6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit Treiber On-Off                   |

# L10F



282x37 mm

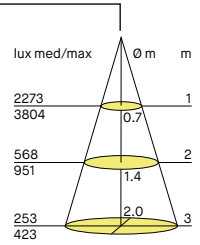
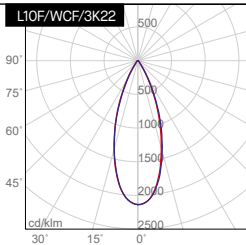
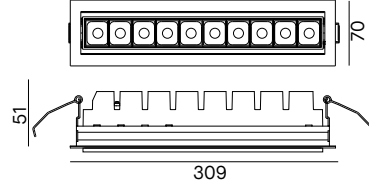


M UGR <16  
F UGR <19

# L10A

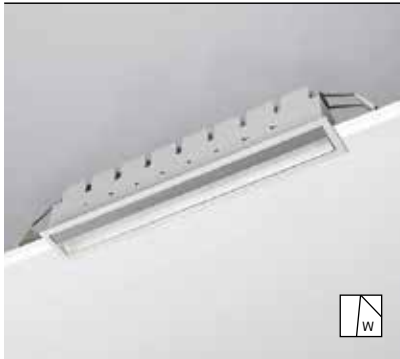


298x53 mm

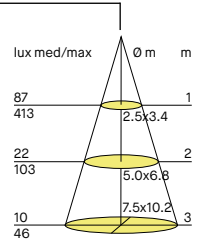
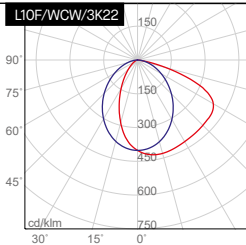
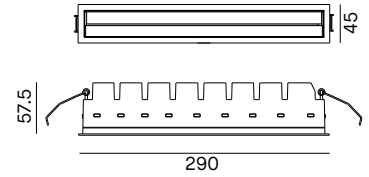


M UGR <16  
F UGR <19

# L10F/\_W



282x37 mm



W

## Features — Caractéristiques — Eigenschaften:

- CRI >90
- DRIVER INCLUDED
- W
- B**
- IP20
- CE
- 

## Black frame - Cadre noir - Schwarzer Rahmen



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### L10F — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L10F/WCM/3K22/_ | 2100       | 1925    | 22    | 24       | 3000K | 25°  |
| L10F/WCM/4K22/_ | 2200       | 2017    | 22    | 24       | 4000K | 25°  |
| L10F/WCF/3K22/_ | 2100       | 1780    | 22    | 24       | 3000K | 40°  |
| L10F/WCF/4K22/_ | 2200       | 1865    | 22    | 24       | 4000K | 40°  |

### L10F — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L10F/BCM/3K22/_ | 2100       | 1925    | 22    | 24       | 3000K | 25°  |
| L10F/BCM/4K22/_ | 2200       | 2017    | 22    | 24       | 4000K | 25°  |
| L10F/BCF/3K22/_ | 2100       | 1780    | 22    | 24       | 3000K | 40°  |
| L10F/BCF/4K22/_ | 2200       | 1865    | 22    | 24       | 4000K | 40°  |

### L10A — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L10A/WCM/3K22/_ | 2100       | 1925    | 22    | 24       | 3000K | 25°  |
| L10A/WCM/4K22/_ | 2200       | 2017    | 22    | 24       | 4000K | 25°  |
| L10A/WCF/3K22/_ | 2100       | 1780    | 22    | 24       | 3000K | 40°  |
| L10A/WCF/4K22/_ | 2200       | 1865    | 22    | 24       | 4000K | 40°  |

### L10A — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L10A/BCM/3K22/_ | 2100       | 1925    | 22    | 24       | 3000K | 25°  |
| L10A/BCM/4K22/_ | 2200       | 2017    | 22    | 24       | 4000K | 25°  |
| L10A/BCF/3K22/_ | 2100       | 1780    | 22    | 24       | 3000K | 40°  |
| L10A/BCF/4K22/_ | 2200       | 1865    | 22    | 24       | 4000K | 40°  |

### L10F/ W — White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L10F/WCW/3K22/M | 2100       | 999     | 22    | 24       | 3000K | --   |
| L10F/WCW/4K22/M | 2200       | 1047    | 22    | 24       | 4000K | --   |

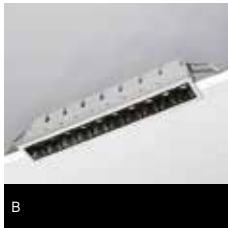
### L10F/ W — Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------|------------|---------|-------|----------|-------|------|
| L10F/BCW/3K22/M | 2100       | 999     | 22    | 24       | 3000K | --   |
| L10F/BCW/4K22/M | 2200       | 1047    | 22    | 24       | 4000K | --   |

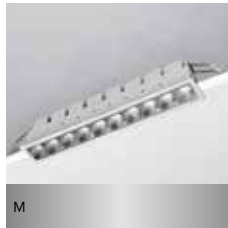
## 2 → Choose the reflector colour among 4 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 4 possibilités (\_).*

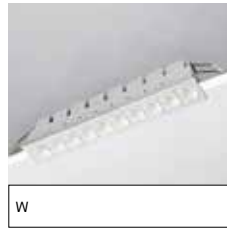
Sie haben 4 verschiedene Reflektoren zur Auswahl (\_).



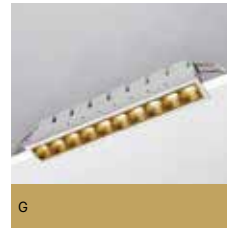
Black



Silver matt



White



Gold

Wallwasher version available with silver matt reflector only  
*Wallwasher disponible avec réflecteur argent mat seulement*  
 Wallwasher-Version nur mit silbermattem Reflektor erhältlich

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| L10_/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| L10_/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| L10_/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| L10_/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit Treiber On-Off                   |

M





dus



# Modular

*Modularité - Modular*

Ø1

5 ANNI DI GARANZIA • YEARS OF GUARANTEE

Modus is a product family of recessed downlights which modularity offers a large choice of powers, shapes, colours and luminous flux. Available in fixed or adjustable version, round or square shape, 5 different sizes, 3 light beams and 3 colour temperatures. All these options give life to more than 4000 configurations that make Modus a versatile and functional product.

*Modus est une famille d'appareils encastrés au plafond dont la modularité permet d'avoir un large choix parmi différentes puissances, formes, couleurs et flux lumineux. Disponible en version fixe ou orientable, ronde ou carrée, en 5 tailles différentes, 3 angles de diffusion et 3 températures de couleur. Toutes ces options pour avoir plus de 4000 configurations qui rendent Modus un appareil polyvalent et fonctionnel.*

Modus ist eine Produktfamilie von einbaubaren Downlights, die eine grosse Auswahl an Stärke, Formen, Farben und Lichtfluss erlauben. Erhältlich sind eine fixe oder schwenkbare Version, rund oder eckig, in 5 verschiedenen Grössen, mit 3 Abstrahlungswinkeln und in 3 Farbtemperaturen. All diese Möglichkeiten erlauben mehr als 4000 Konfigurationen, die Modus zu einem vielseitigen und funktionalen Produkt machen.

# Essential

*Essentiel - Das Wichtigste*

Ø2

The simple and elegant style of this product holds original and innovative qualities, both from an aesthetic and functional point of view. It suits different environments and furniture styles, and it's particularly suitable to those environments under continuous evolution thanks to its flexibility of composition.

*Le style simple et élégant de ce produit enferme en soi des qualités uniques et innovantes, soit du point de vue esthétique soit fonctionnel. Il s'adapte aux différents environnements et décors avec grande facilité d'installation, surtout où il y a une évolution continue grâce à sa flexibilité de composition.*

Der minimalistische und elegante Stil des Produkts hat einzigartige und innovative Eigenschaften, sowohl vom ästhetischen als auch vom funktionalen Standpunkt. Es passt sich an verschiedene Ambiente und Möbelstile an und es ist aufgrund seiner Flexibilität besonders angebracht bei sich ständig weiterentwickelnden Umgebungen.

# LED and optics characteristics

## Caractéristiques LED et optiques - Eigenschaften LED und Optik

The mechanical structure and the latest technology electronics, LED COB Citizen, allow Modus to create a controlled and uniform light emission, without glaring. Modus offers the possibility to have two different powers for each size, increasing the adaptability to a large variety of solutions. Consistency SDCM 3 > 50.000 h - L70B10.

*La structure mécanique et l'électronique de dernière génération, LED COB Citizen, permettent à Modus de créer une lumière contrôlée et homogène, qui éclaire sans éblouir. Modus offre la possibilité d'avoir deux puissances pour chaque taille, augmentant l'adaptabilité à une variété de solutions. Tolérance chromatique SDCM 3 > 50.000 h - L70B10.*

Die mechanische Struktur und die Elektronik der allerneuesten Generation, LED COB Citizen, erlauben Modus eine kontrollierte und gleichmässige Beleuchtung ohne störendes Blenden. Modus bietet die Möglichkeit zwei verschiedener Stärken für jede Grösse, was seine Variabilität noch erhöht. 3 MacAdam Standard Deviation Colour Matching (3 SDCM). Lebensdauer > 50.000 h - L70B10.

# 03

## Maximum visual comfort

### Confort visuel maximum - Maximaler Sehkomfort

# 04



Modus has a CRI>90 and an optics system that offers low glaring levels, UGR<16 and UGR<19. Modus confirms its adaptability to grant the user a perfect visual comfort for space living, whatever that may be.

*Modus avec son IRC>90 a une optique qui offre des niveaux d'éblouissement UGR<16 et UGR<19. Modus se confirme particulièrement adapté à garantir un confort visuel optimale pour ceux qui vivent l'espace, n'importe quel il soit.*

Modus hat einen CRI>90 und ein optisches System, dass niedrige Blendwerte bietet, UGR<16 und UGR<19. Modus bestätigt seine Vielseitigkeit indem es perfekten Sehkomfort für jeden Lebensraum garantiert - egal wie er beschaffen ist.



  
**DIDIER DESCHAMPS**  
entraîneur  
de l'équipe de France

  
**DESCHAMPS**

**1986-1993**

  
**Les années de gloire**






# 1994-2009



De l'entier à l'ère Robert Louis Dreyfus

Textual content on the 1994-2009 panel, including a small image of a stadium.

# Depuis 2009

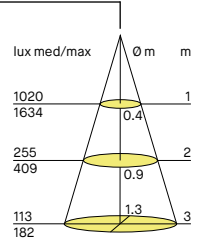
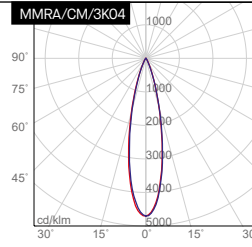
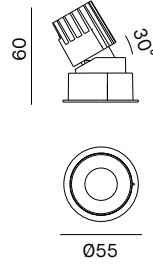


La légende continue...

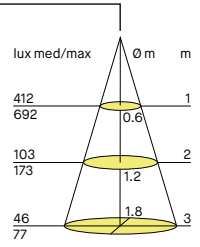
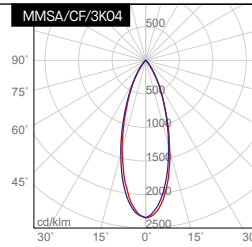
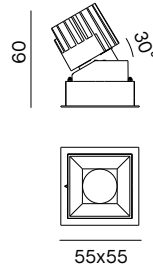
Textual content on the 'Depuis 2009' panel, including a small image of a stadium.

Salon "La Table des Légendes" Stade Vélodrome, Marseille, France  
Credit photo: Christophe Pozzo Di Borgo  
Architect: Red Banana, Aix en Provence, France  
Lighting Design: LM5P, Aix en Provence, France

# MMRA



# MMSA



Features – Caractéristiques – Eigenschaften:

- 
- 
- 
- 
- 
- 
- 
-

### 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

#### MMRA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| MMRA/CM/2K04/_ | 480        | 333     | 4     | 6        | 2700K | 20°  |
| MMRA/CM/3K04/_ | 500        | 347     | 4     | 6        | 3000K | 20°  |
| MMRA/CM/4K04/_ | 550        | 382     | 4     | 6        | 4000K | 20°  |
| MMRA/CF/2K04/_ | 480        | 283     | 4     | 6        | 2700K | 40°  |
| MMRA/CF/3K04/_ | 500        | 295     | 4     | 6        | 3000K | 40°  |
| MMRA/CF/4K04/_ | 550        | 324     | 4     | 6        | 4000K | 40°  |

#### MMSA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| MMSA/CM/2K04/_ | 480        | 333     | 4     | 6        | 2700K | 20°  |
| MMSA/CM/3K04/_ | 500        | 347     | 4     | 6        | 3000K | 20°  |
| MMSA/CM/4K04/_ | 550        | 382     | 4     | 6        | 4000K | 20°  |
| MMSA/CF/2K04/_ | 480        | 283     | 4     | 6        | 2700K | 40°  |
| MMSA/CF/3K04/_ | 500        | 295     | 4     | 6        | 3000K | 40°  |
| MMSA/CF/4K04/_ | 550        | 324     | 4     | 6        | 4000K | 40°  |

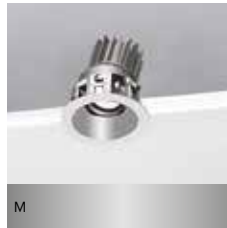
### 2 → Choose the reflector colour among 3 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Reflektoren zur Auswahl (\_).



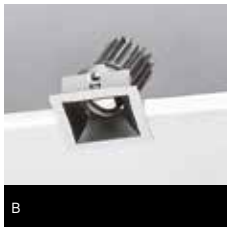
Black



Silver matt



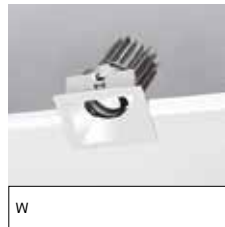
White



Black



Silver matt



White

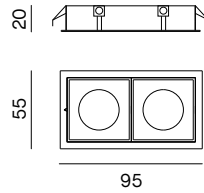
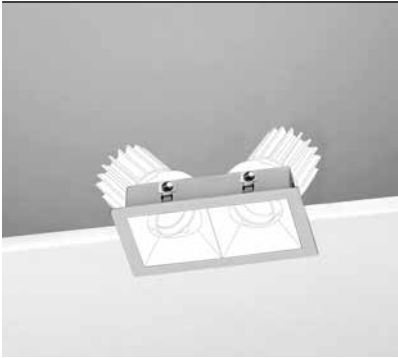
### 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code            | Description                      | Description                            | Beschreibung                     |
|-----------------|----------------------------------|--|----------------------------------|
| MM_A/_/_/_/_/1  | With driver On-Off Made in Italy | Avec alimentation On-Off Made in Italy | Mit Treiber On-Off Made in Italy |
| MM_A/_/_/_/_/2  | With driver 1-10V Made in Italy  | Avec alimentation 1-10V Made in Italy  | Mit Treiber 1-10V Made in Italy  |
| MM_A/_/_/_/_/2P | With driver Push Made in Italy   | Avec alimentation Push Made in Italy   | Mit Treiber Push Made in Italy   |
| MM_A/_/_/_/_/3  | With driver DALI Made in Italy   | Avec alimentation DALI Made in Italy   | Mit Treiber DALI Made in Italy   |
| MM_A/_/_/_/_/6  | With driver On-Off               | Avec alimentation On-Off               | Mit On-Off Treiber               |
| MM_A/_/_/_/_/T  | With driver Triac Made in Italy  | Avec alimentation Triac Made in Italy  | Mit Triac Treiber Made in Italy  |

## MM/2/C



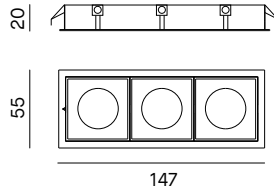
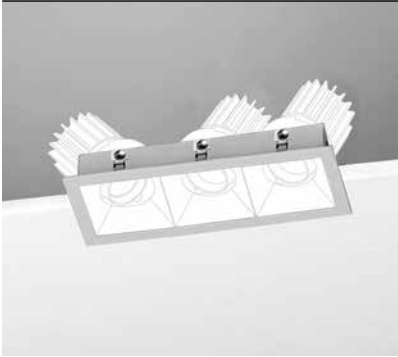
Double recessed frame for square Modus MMSA. LED module and reflectors to be ordered separately.

Collettere à encastrer double pour Modus MMSA carré. Modules LED et réflecteurs à commander séparément.

2-Modul-Einbau-Boxen Modus MMSA quadratisch mit Rahmen. LED-Module und Reflektoren müssen separat bestellt werden.



## MM/3/C



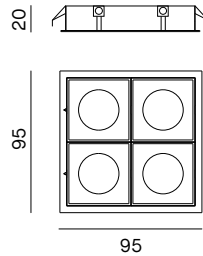
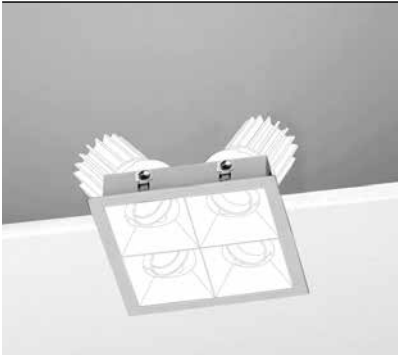
Triple recessed frame for square Modus MMSA. LED modules and reflectors to be ordered separately.

Collettere à encastrer triple pour Modus MMSA carré. Modules LED et réflecteurs à commander séparément.

3-Modul-Einbau-Boxen Modus MMSA quadratisch mit Rahmen. LED-Module und Reflektoren müssen separat bestellt werden.



## MM/4/C



Quadruple recessed frame for square Modus MMSA. LED modules and reflectors to be ordered separately.

Collettere à encastrer quadruple pour Modus MMSA carré. Modules LED et réflecteurs à commander séparément.

4-Modul-Einbau-Boxen Modus MMSA quadratisch mit Rahmen. LED-Module und Reflektoren müssen separat bestellt werden.

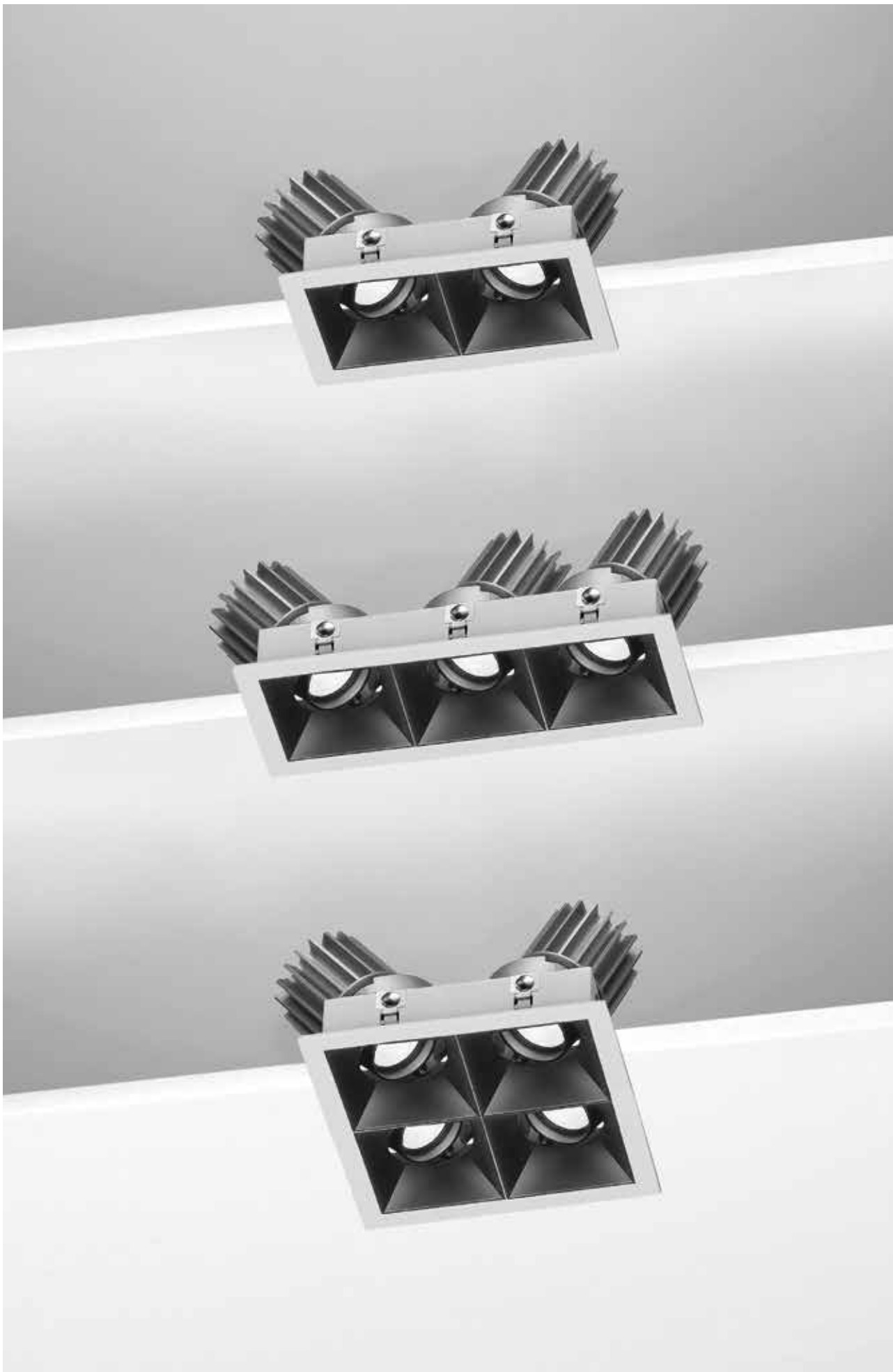


### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

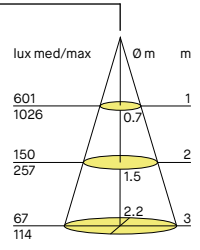
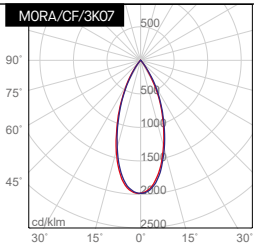
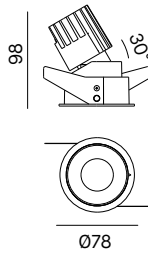
| Code       | Description                  | Description                                 | Beschreibung      |
|------------|------------------------------|---|-------------------|
| MM/GRIGLIA | Honeycomb anti-dazzle screen | Grille en nid d'abeilles anti-éblouissement | Anti-Blend Gitter |

Using this accessory, the luminous flux will decrease of about 30% - En utilisant l'accessoire, le flux lumineux diminue d'environ 30% - Die Verwendung des Zubehörs verursacht eine Lichtreduzierung um etwa 30%.

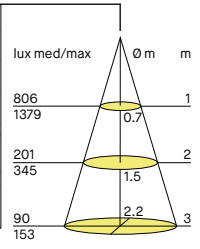
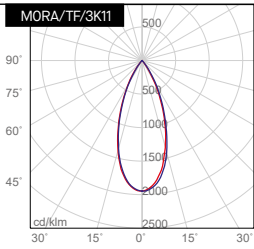
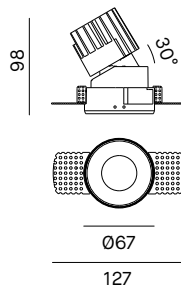




## MORA/C

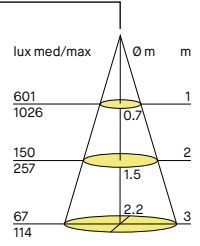
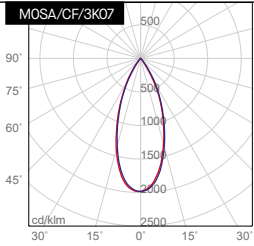
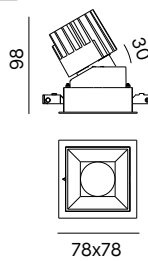


## MORA/T

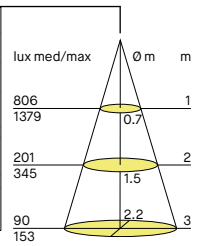
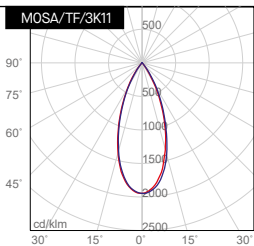
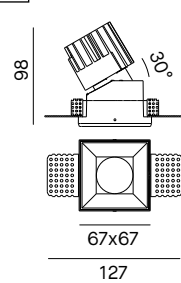
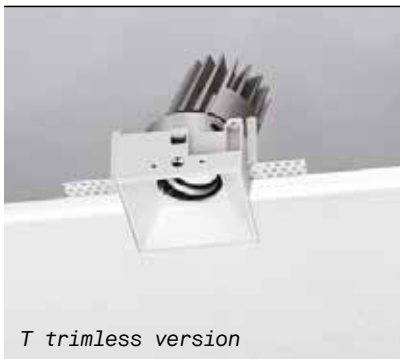


T trimless version

## MOSA/C

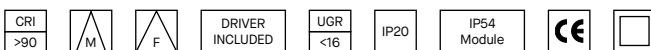


## MOSA/T



T trimless version

Features — Caractéristiques — Eigenschaften:



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### MORA/C

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| MORA/CM/2K07/_ | 800        | 515     | 7,5   | 9        | 2700K | 20°  |
| MORA/CM/3K07/_ | 850        | 547     | 7,5   | 9        | 3000K | 20°  |
| MORA/CM/4K07/_ | 900        | 579     | 7,5   | 9        | 4000K | 20°  |
| MORA/CF/2K07/_ | 800        | 486     | 7,5   | 9        | 2700K | 40°  |
| MORA/CF/3K07/_ | 850        | 517     | 7,5   | 9        | 3000K | 40°  |
| MORA/CF/4K07/_ | 900        | 547     | 7,5   | 9        | 4000K | 40°  |
| MORA/CM/2K11/_ | 1000       | 676     | 11    | 13       | 2700K | 20°  |
| MORA/CM/3K11/_ | 1100       | 721     | 11    | 13       | 3000K | 20°  |
| MORA/CM/4K11/_ | 1200       | 766     | 11    | 13       | 4000K | 20°  |
| MORA/CF/2K11/_ | 1000       | 664     | 11    | 13       | 2700K | 40°  |
| MORA/CF/3K11/_ | 1100       | 708     | 11    | 13       | 3000K | 40°  |
| MORA/CF/4K11/_ | 1200       | 752     | 11    | 13       | 4000K | 40°  |

### MORA/T

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| MORA/TM/2K07/_ | 800        | 515     | 7,5   | 9        | 2700K | 20°  |
| MORA/TM/3K07/_ | 850        | 547     | 7,5   | 9        | 3000K | 20°  |
| MORA/TM/4K07/_ | 900        | 579     | 7,5   | 9        | 4000K | 20°  |
| MORA/TF/2K07/_ | 800        | 486     | 7,5   | 9        | 2700K | 40°  |
| MORA/TF/3K07/_ | 850        | 517     | 7,5   | 9        | 3000K | 40°  |
| MORA/TF/4K07/_ | 900        | 547     | 7,5   | 9        | 4000K | 40°  |
| MORA/TM/2K11/_ | 1000       | 676     | 11    | 13       | 2700K | 20°  |
| MORA/TM/3K11/_ | 1100       | 721     | 11    | 13       | 3000K | 20°  |
| MORA/TM/4K11/_ | 1200       | 766     | 11    | 13       | 4000K | 20°  |
| MORA/TF/2K11/_ | 1000       | 664     | 11    | 13       | 2700K | 40°  |
| MORA/TF/3K11/_ | 1100       | 708     | 11    | 13       | 3000K | 40°  |
| MORA/TF/4K11/_ | 1200       | 752     | 11    | 13       | 4000K | 40°  |

### MOSA/C

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| MOSA/CM/2K07/_ | 800        | 515     | 7,5   | 9        | 2700K | 20°  |
| MOSA/CM/3K07/_ | 850        | 547     | 7,5   | 9        | 3000K | 20°  |
| MOSA/CM/4K07/_ | 900        | 579     | 7,5   | 9        | 4000K | 20°  |
| MOSA/CF/2K07/_ | 800        | 486     | 7,5   | 9        | 2700K | 40°  |
| MOSA/CF/3K07/_ | 850        | 517     | 7,5   | 9        | 3000K | 40°  |
| MOSA/CF/4K07/_ | 900        | 547     | 7,5   | 9        | 4000K | 40°  |
| MOSA/CM/2K11/_ | 1000       | 676     | 11    | 13       | 2700K | 20°  |
| MOSA/CM/3K11/_ | 1100       | 721     | 11    | 13       | 3000K | 20°  |
| MOSA/CM/4K11/_ | 1200       | 766     | 11    | 13       | 4000K | 20°  |
| MOSA/CF/2K11/_ | 1000       | 664     | 11    | 13       | 2700K | 40°  |
| MOSA/CF/3K11/_ | 1100       | 708     | 11    | 13       | 3000K | 40°  |
| MOSA/CF/4K11/_ | 1200       | 752     | 11    | 13       | 4000K | 40°  |

### MOSA/T

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| MOSA/TM/2K07/_ | 800        | 515     | 7,5   | 9        | 2700K | 20°  |
| MOSA/TM/3K07/_ | 850        | 547     | 7,5   | 9        | 3000K | 20°  |
| MOSA/TM/4K07/_ | 900        | 579     | 7,5   | 9        | 4000K | 20°  |
| MOSA/TF/2K07/_ | 800        | 486     | 7,5   | 9        | 2700K | 40°  |
| MOSA/TF/3K07/_ | 850        | 517     | 7,5   | 9        | 3000K | 40°  |
| MOSA/TF/4K07/_ | 900        | 547     | 7,5   | 9        | 4000K | 40°  |
| MOSA/TM/2K11/_ | 1000       | 676     | 11    | 13       | 2700K | 20°  |
| MOSA/TM/3K11/_ | 1100       | 721     | 11    | 13       | 3000K | 20°  |
| MOSA/TM/4K11/_ | 1200       | 766     | 11    | 13       | 4000K | 20°  |
| MOSA/TF/2K11/_ | 1000       | 664     | 11    | 13       | 2700K | 40°  |
| MOSA/TF/3K11/_ | 1100       | 708     | 11    | 13       | 3000K | 40°  |
| MOSA/TF/4K11/_ | 1200       | 752     | 11    | 13       | 4000K | 40°  |

## 2 → Choose the reflector colour among 5 different possibilities ( \_ ).

*Choisir la couleur du réflecteurs parmi les 5 possibilités ( \_ ).*

Sie haben 5 verschiedene Reflektoren zur Auswahl ( \_ ).



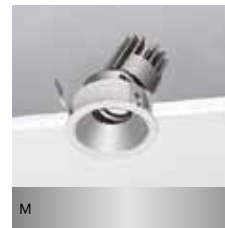
Black



Chrome



Gold



Silver matt



White

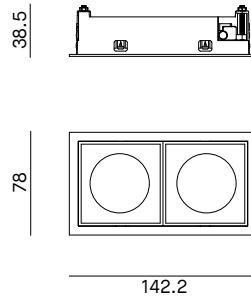
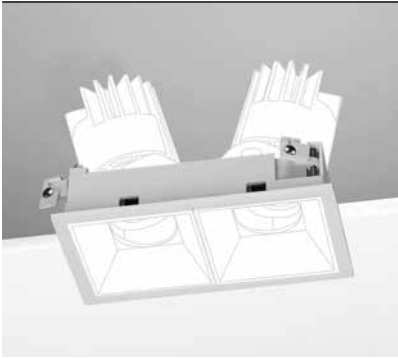
## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| MO_A/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| MO_A/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| MO_A/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| MO_A/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| MO_A/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

## M0/2/C



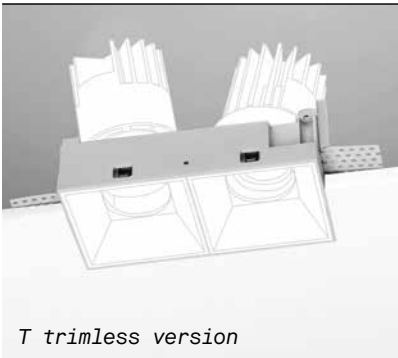
Double recessed frame for square Modus M0SA. LED modules and reflectors to be ordered separately.

*Collettere à encastrer double pour Modus M0SA carré. Modules LED et réflecteurs à commander séparément.*

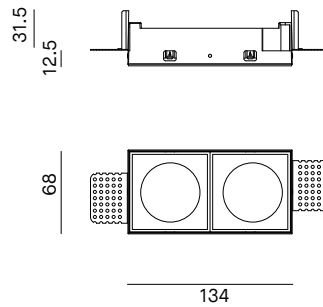
2-Modul-Einbau-Boxen Modus M0SA quadratisch mit Rahmen. LED-Module und Reflektoren müssen separat bestellt werden.



## M0/2/T



T trimless version



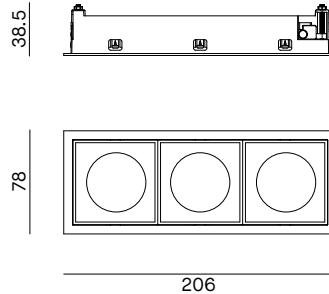
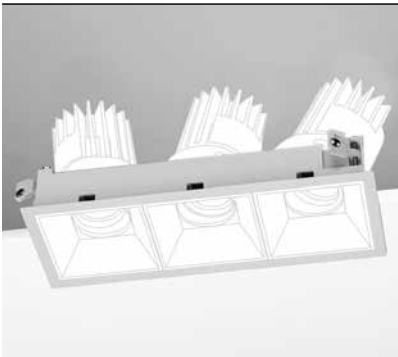
Double recessed trimless for square Modus M0SA. LED modules and reflectors to be ordered separately.

*Collettere trimless à encastrer double pour Modus M0SA carré. Modules LED et réflecteurs à commander séparément.*

2-Modul-Einbau-Boxen Modus M0SA quadratische Trimless Version. LED-Module und Reflektoren müssen separat bestellt werden.



## M0/3/C



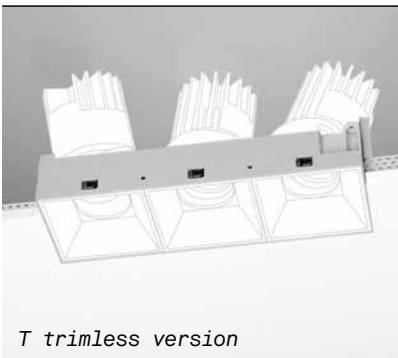
Triple recessed frame for square Modus M0SA. LED modules and reflectors to be ordered separately.

*Collettere à encastrer triple pour Modus M0SA carré. Modules LED et réflecteurs à commander séparément.*

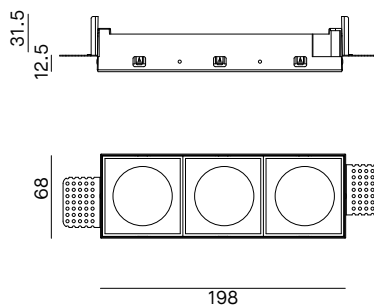
3-Modul-Einbau-Boxen Modus M0SA quadratisch mit Rahmen. LED-Module und Reflektoren müssen separat bestellt werden.



## M0/3/T



T trimless version



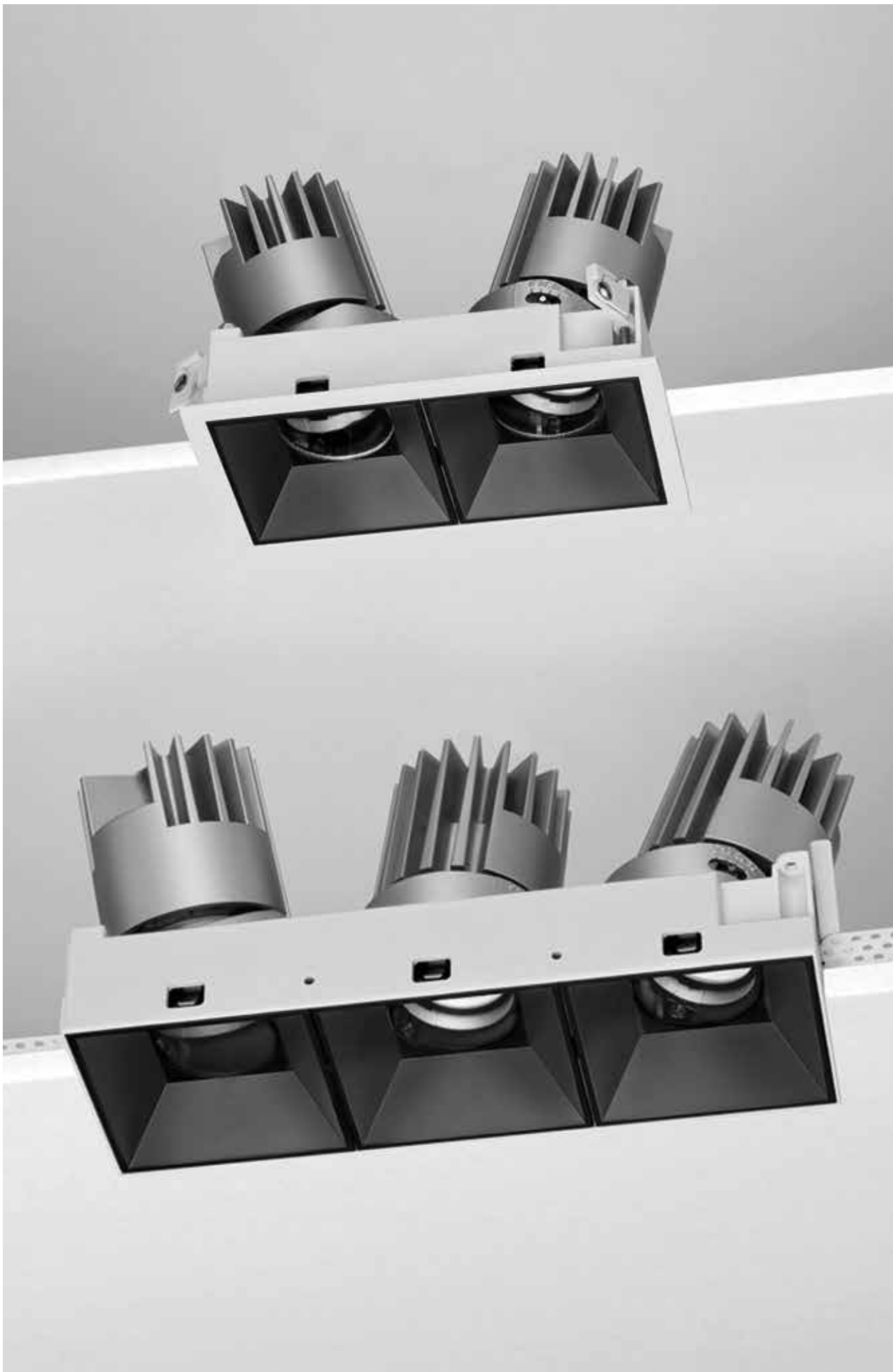
Triple recessed trimless for square Modus M0SA. LED modules and reflectors to be ordered separately.

*Collettere trimless à encastrer triple pour Modus M0SA carré. Modules LED et réflecteurs à commander séparément.*

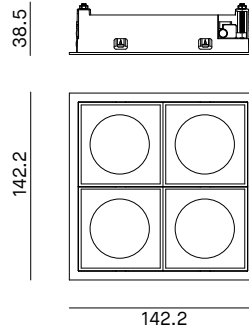
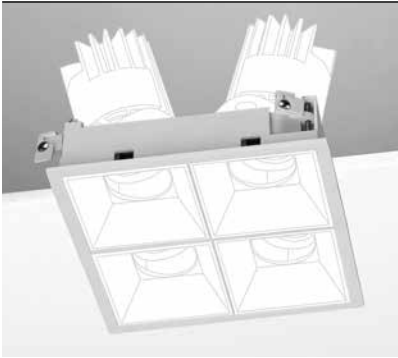
3-Modul-Einbau-Boxen für Modus M0SA quadratisch Trimless Version. LED-Module und Reflektoren müssen separat bestellt werden.







## M0/4/C



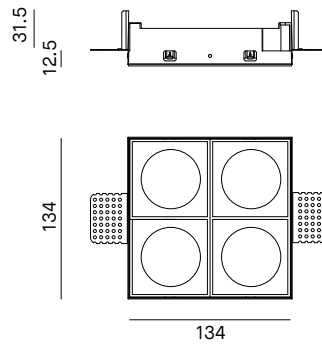
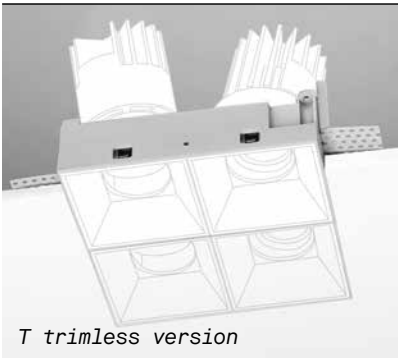
Quadruple recessed frame for square Modus M0SA. LED modules and reflectors to be ordered separately.

*Colletette à encastrer quadruple pour Modus M0SA carré. Modules LED et réflecteurs à commander séparément.*

4-Modul-Einbau-Boxen Modus M0SA quadratisch mit Rahmen. LED-Module und Reflektoren müssen separat bestellt werden.



## M0/4/T



Quadruple recessed trimless for square Modus M0SA. LED modules and reflectors to be ordered separately.

*Colletette trimless à encastrer quadruple pour Modus M0SA carré. Modules LED et réflecteurs à commander séparément.*

4-Modul-Einbau-Boxen Modus M0SA quadratische Trimless Version. LED-Module und Reflektoren müssen separat bestellt werden.



Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code       | Description                  | Description                                 | Beschreibung      |
|------------|------------------------------|---|-------------------|
| M0/GRIGLIA | Honeycomb anti-dazzle screen | Grille en nid d'abeilles anti-éblouissement | Anti-Blend Gitter |

Using this accessory, the luminous flux will decrease of about 30% - *En utilisant l'accessoire, le flux lumineux diminue d'environ 30%* - Die Verwendung des Zubehörs verursacht eine Lichtreduzierung um etwa 30%.



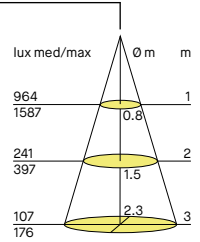
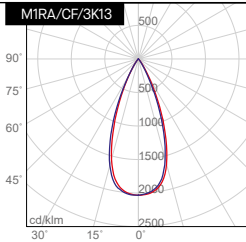
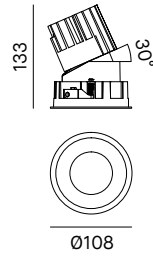




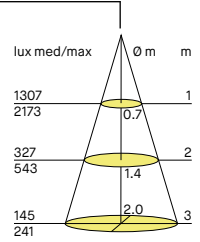
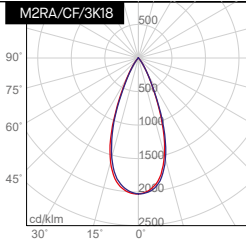
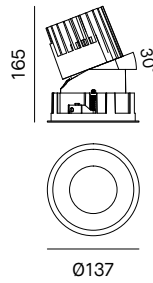


Trilogy Srl, Altamura, Italy  
Design: Garzone Giuseppe

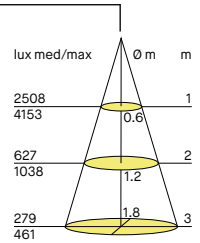
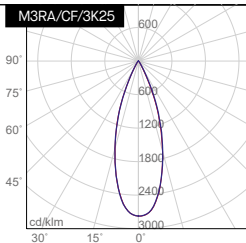
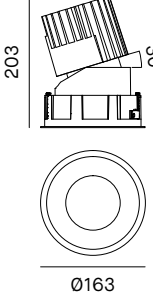
## M1RA



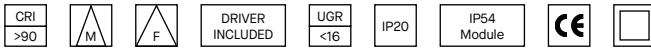
## M2RA



## M3RA



### Features — Caractéristiques — Eigenschaften:



Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code       | Description | Description | Beschreibung                 |   |                   |
|------------|-------------|-------------|------------------------------|---|-------------------|
| M1/GRIGLIA | M2/GRIGLIA  | M3/GRIGLIA  | Honeycomb anti-dazzle screen | Grille en nid d'abeilles anti-éblouissement | Anti-Blend Gitter |

Using this accessory, the luminous flux will decrease of about 30% - En utilisant l'accessoire, le flux lumineux diminue d'environ 30% - Die Verwendung des Zubehörs verursacht eine Lichtreduzierung um etwa 30%.



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1RA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1RA/CM/3K13/_ | 1100       | 798     | 13    | 15       | 3000K | 20°  |
| M1RA/CM/4K13/_ | 1200       | 870     | 13    | 15       | 4000K | 20°  |
| M1RA/CF/3K13/_ | 1100       | 780     | 13    | 15       | 3000K | 40°  |
| M1RA/CF/4K13/_ | 1200       | 860     | 13    | 15       | 4000K | 40°  |
| M1RA/CM/3K18/_ | 1500       | 1090    | 18    | 21       | 3000K | 20°  |
| M1RA/CM/4K18/_ | 1600       | 1160    | 18    | 21       | 4000K | 20°  |
| M1RA/CF/3K18/_ | 1500       | 1064    | 18    | 21       | 3000K | 40°  |
| M1RA/CF/4K18/_ | 1600       | 1134    | 18    | 21       | 4000K | 40°  |

### M2RA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2RA/CM/3K18/_ | 1500       | 1105    | 18    | 21       | 3000K | 20°  |
| M2RA/CM/4K18/_ | 1600       | 1178    | 18    | 21       | 4000K | 20°  |
| M2RA/CF/3K18/_ | 1500       | 1072    | 18    | 21       | 3000K | 40°  |
| M2RA/CF/4K18/_ | 1600       | 1142    | 18    | 21       | 4000K | 40°  |
| M2RA/CM/3K25/_ | 2200       | 1621    | 25    | 28       | 3000K | 20°  |
| M2RA/CM/4K25/_ | 2400       | 1768    | 25    | 28       | 4000K | 20°  |
| M2RA/CF/3K25/_ | 2200       | 1571    | 25    | 28       | 3000K | 40°  |
| M2RA/CF/4K25/_ | 2400       | 1714    | 25    | 28       | 4000K | 40°  |

### M3RA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3RA/CM/3K25/_ | 2200       | 1642    | 25    | 28       | 3000K | 20°  |
| M3RA/CM/4K25/_ | 2400       | 1791    | 25    | 28       | 4000K | 20°  |
| M3RA/CF/3K25/_ | 2200       | 1497    | 25    | 28       | 3000K | 40°  |
| M3RA/CF/4K25/_ | 2400       | 1632    | 25    | 28       | 4000K | 40°  |
| M3RA/CM/3K38/_ | 3400       | 2538    | 38    | 40       | 3000K | 20°  |
| M3RA/CM/4K38/_ | 3600       | 2687    | 38    | 40       | 4000K | 20°  |
| M3RA/CF/3K38/_ | 3400       | 2312    | 38    | 40       | 3000K | 40°  |
| M3RA/CF/4K38/_ | 3600       | 2448    | 38    | 40       | 4000K | 40°  |

## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

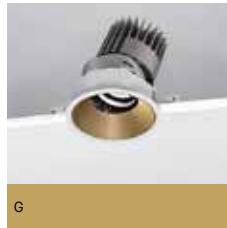
Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



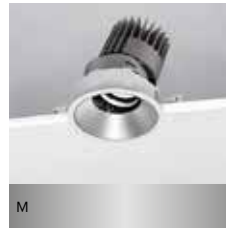
Black



Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

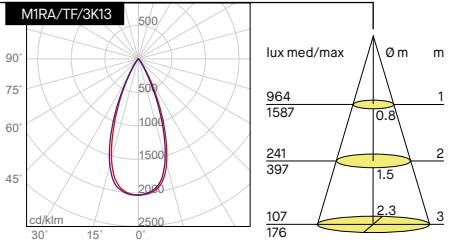
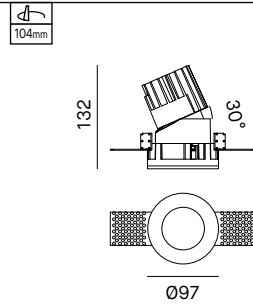
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

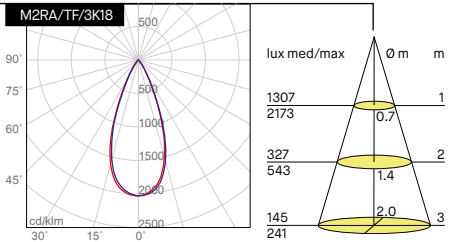
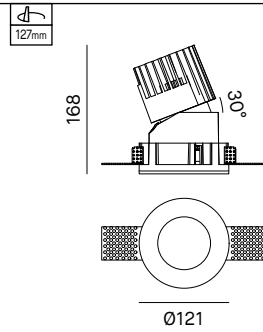
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_RA/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_RA/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_RA/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_RA/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_RA/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

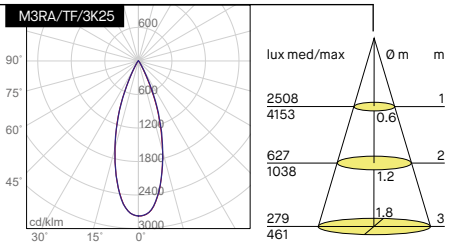
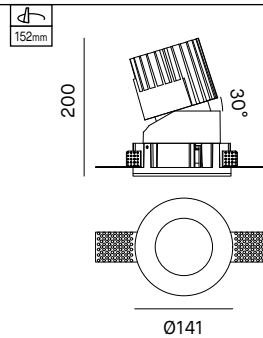
## M1RA



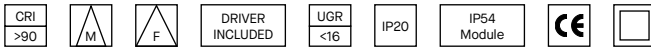
## M2RA



## M3RA



### Features — Caractéristiques — Eigenschaften:



Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code       | Description | Description | Beschreibung                 |   |                   |
|------------|-------------|-------------|------------------------------|---|-------------------|
| M1/GRIGLIA | M2/GRIGLIA  | M3/GRIGLIA  | Honeycomb anti-dazzle screen | Grille en nid d'abeilles anti-éblouissement | Anti-Blend Gitter |

Using this accessory, the luminous flux will decrease of about 30% - En utilisant l'accessoire, le flux lumineux diminue d'environ 30% - Die Verwendung des Zubehörs verursacht eine Lichtreduzierung um etwa 30%.





## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1RA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1RA/TM/3K13/_ | 1100       | 798     | 13    | 15       | 3000K | 20°  |
| M1RA/TM/4K13/_ | 1200       | 870     | 13    | 15       | 4000K | 20°  |
| M1RA/TF/3K13/_ | 1100       | 780     | 13    | 15       | 3000K | 40°  |
| M1RA/TF/4K13/_ | 1200       | 860     | 13    | 15       | 4000K | 40°  |
| M1RA/TM/3K18/_ | 1500       | 1090    | 18    | 21       | 3000K | 20°  |
| M1RA/TM/4K18/_ | 1600       | 1160    | 18    | 21       | 4000K | 20°  |
| M1RA/TF/3K18/_ | 1500       | 1064    | 18    | 21       | 3000K | 40°  |
| M1RA/TF/4K18/_ | 1600       | 1134    | 18    | 21       | 4000K | 40°  |

### M2RA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2RA/TM/3K18/_ | 1500       | 1105    | 18    | 21       | 3000K | 20°  |
| M2RA/TM/4K18/_ | 1600       | 1178    | 18    | 21       | 4000K | 20°  |
| M2RA/TF/3K18/_ | 1500       | 1072    | 18    | 21       | 3000K | 40°  |
| M2RA/TF/4K18/_ | 1600       | 1142    | 18    | 21       | 4000K | 40°  |
| M2RA/TM/3K25/_ | 2200       | 1621    | 25    | 28       | 3000K | 20°  |
| M2RA/TM/4K25/_ | 2400       | 1768    | 25    | 28       | 4000K | 20°  |
| M2RA/TF/3K25/_ | 2200       | 1571    | 25    | 28       | 3000K | 40°  |
| M2RA/TF/4K25/_ | 2400       | 1714    | 25    | 28       | 4000K | 40°  |

### M3RA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3RA/TM/3K25/_ | 2200       | 1642    | 25    | 28       | 3000K | 20°  |
| M3RA/TM/4K25/_ | 2400       | 1791    | 25    | 28       | 4000K | 20°  |
| M3RA/TF/3K25/_ | 2200       | 1497    | 25    | 28       | 3000K | 40°  |
| M3RA/TF/4K25/_ | 2400       | 1632    | 25    | 28       | 4000K | 40°  |
| M3RA/TM/3K38/_ | 3400       | 2538    | 38    | 40       | 3000K | 20°  |
| M3RA/TM/4K38/_ | 3600       | 2687    | 38    | 40       | 4000K | 20°  |
| M3RA/TF/3K38/_ | 3400       | 2312    | 38    | 40       | 3000K | 40°  |
| M3RA/TF/4K38/_ | 3600       | 2448    | 38    | 40       | 4000K | 40°  |

## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

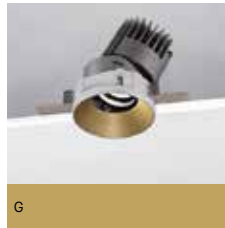
Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



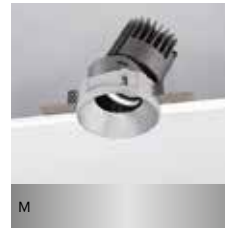
Black



Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

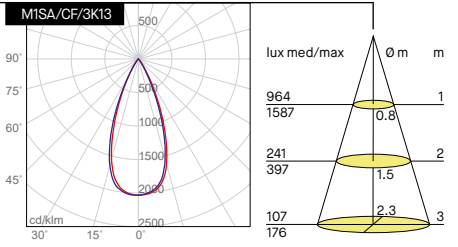
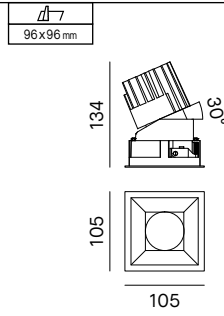
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

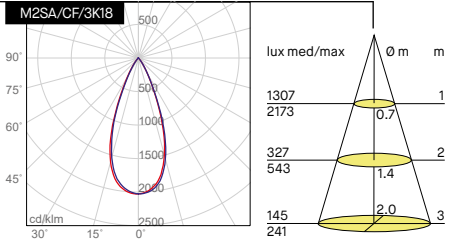
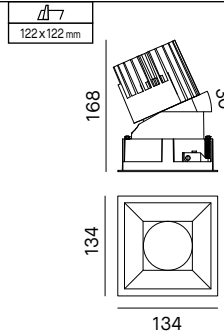
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_RA/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_RA/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_RA/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_RA/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_RA/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

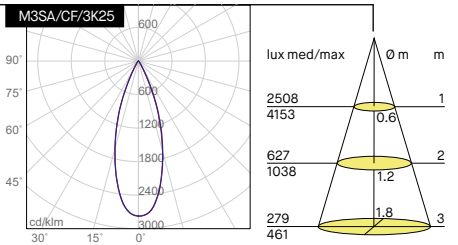
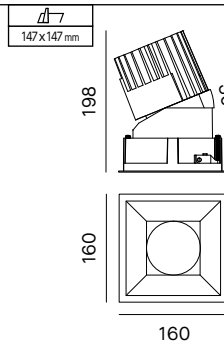
## M1SA



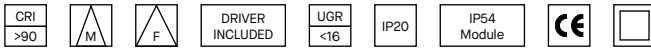
## M2SA



## M3SA



### Features — Caractéristiques — Eigenschaften:



Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code       | Description | Description | Beschreibung                 |   |                   |
|------------|-------------|-------------|------------------------------|---|-------------------|
| M1/GRIGLIA | M2/GRIGLIA  | M3/GRIGLIA  | Honeycomb anti-dazzle screen | Grille en nid d'abeilles anti-éblouissement | Anti-Blend Gitter |

Using this accessory, the luminous flux will decrease of about 30% - En utilisant l'accessoire, le flux lumineux diminue d'environ 30% - Die Verwendung des Zubehörs verursacht eine Lichtreduzierung um etwa 30%.



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1SA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1SA/CM/3K13/_ | 1100       | 798     | 13    | 15       | 3000K | 20°  |
| M1SA/CM/4K13/_ | 1200       | 870     | 13    | 15       | 4000K | 20°  |
| M1SA/CF/3K13/_ | 1100       | 780     | 13    | 15       | 3000K | 40°  |
| M1SA/CF/4K13/_ | 1200       | 860     | 13    | 15       | 4000K | 40°  |
| M1SA/CM/3K18/_ | 1500       | 1090    | 18    | 21       | 3000K | 20°  |
| M1SA/CM/4K18/_ | 1600       | 1160    | 18    | 21       | 4000K | 20°  |
| M1SA/CF/3K18/_ | 1500       | 1064    | 18    | 21       | 3000K | 40°  |
| M1SA/CF/4K18/_ | 1600       | 1134    | 18    | 21       | 4000K | 40°  |

### M2SA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2SA/CM/3K18/_ | 1500       | 1105    | 18    | 21       | 3000K | 20°  |
| M2SA/CM/4K18/_ | 1600       | 1178    | 18    | 21       | 4000K | 20°  |
| M2SA/CF/3K18/_ | 1500       | 1072    | 18    | 21       | 3000K | 40°  |
| M2SA/CF/4K18/_ | 1600       | 1142    | 18    | 21       | 4000K | 40°  |
| M2SA/CM/3K25/_ | 2200       | 1621    | 25    | 28       | 3000K | 20°  |
| M2SA/CM/4K25/_ | 2400       | 1768    | 25    | 28       | 4000K | 20°  |
| M2SA/CF/3K25/_ | 2200       | 1571    | 25    | 28       | 3000K | 40°  |
| M2SA/CF/4K25/_ | 2400       | 1714    | 25    | 28       | 4000K | 40°  |

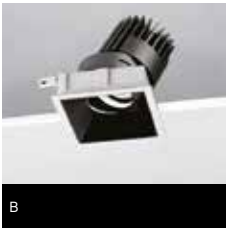
### M3SA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3SA/CM/3K25/_ | 2200       | 1642    | 25    | 28       | 3000K | 20°  |
| M3SA/CM/4K25/_ | 2400       | 1791    | 25    | 28       | 4000K | 20°  |
| M3SA/CF/3K25/_ | 2200       | 1497    | 25    | 28       | 3000K | 40°  |
| M3SA/CF/4K25/_ | 2400       | 1632    | 25    | 28       | 4000K | 40°  |
| M3SA/CM/3K38/_ | 3400       | 2538    | 38    | 40       | 3000K | 20°  |
| M3SA/CM/4K38/_ | 3600       | 2687    | 38    | 40       | 4000K | 20°  |
| M3SA/CF/3K38/_ | 3400       | 2312    | 38    | 40       | 3000K | 40°  |
| M3SA/CF/4K38/_ | 3600       | 2448    | 38    | 40       | 4000K | 40°  |

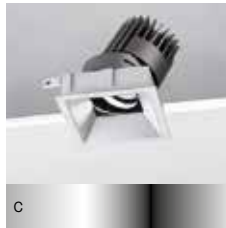
## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



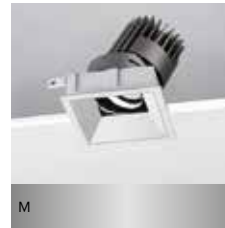
Black



Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

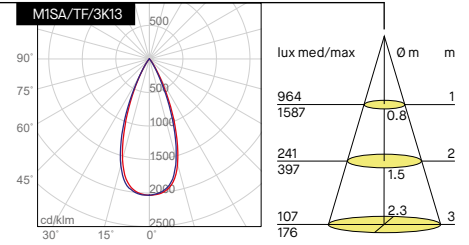
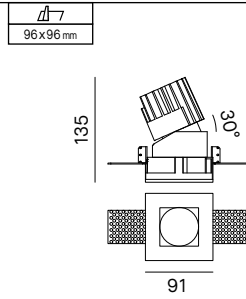
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

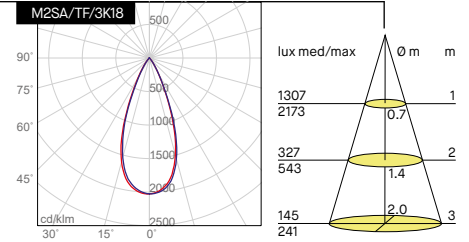
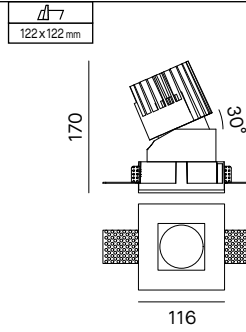
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_SA/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_SA/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_SA/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_SA/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_SA/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

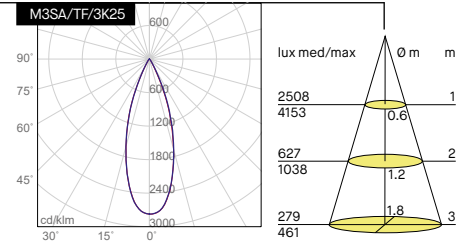
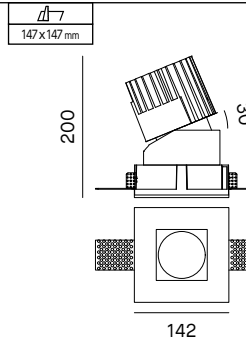
## M1SA



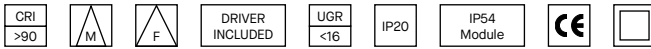
## M2SA



## M3SA



### Features — Caractéristiques — Eigenschaften:



Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code       | Description | Description | Beschreibung                 |   |                   |
|------------|-------------|-------------|------------------------------|---|-------------------|
| M1/GRIGLIA | M2/GRIGLIA  | M3/GRIGLIA  | Honeycomb anti-dazzle screen | Grille en nid d'abeilles anti-éblouissement | Anti-Blend Gitter |

Using this accessory, the luminous flux will decrease of about 30% - En utilisant l'accessoire, le flux lumineux diminue d'environ 30% - Die Verwendung des Zubehörs verursacht eine Lichtreduzierung um etwa 30%.



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1SA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1SA/TM/3K13/_ | 1100       | 798     | 13    | 15       | 3000K | 20°  |
| M1SA/TM/4K13/_ | 1200       | 870     | 13    | 15       | 4000K | 20°  |
| M1SA/TF/3K13/_ | 1100       | 780     | 13    | 15       | 3000K | 40°  |
| M1SA/TF/4K13/_ | 1200       | 860     | 13    | 15       | 4000K | 40°  |
| M1SA/TM/3K18/_ | 1500       | 1090    | 18    | 21       | 3000K | 20°  |
| M1SA/TM/4K18/_ | 1600       | 1160    | 18    | 21       | 4000K | 20°  |
| M1SA/TF/3K18/_ | 1500       | 1064    | 18    | 21       | 3000K | 40°  |
| M1SA/TF/4K18/_ | 1600       | 1134    | 18    | 21       | 4000K | 40°  |

### M2SA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2SA/TM/3K18/_ | 1500       | 1105    | 18    | 21       | 3000K | 20°  |
| M2SA/TM/4K18/_ | 1600       | 1178    | 18    | 21       | 4000K | 20°  |
| M2SA/TF/3K18/_ | 1500       | 1072    | 18    | 21       | 3000K | 40°  |
| M2SA/TF/4K18/_ | 1600       | 1142    | 18    | 21       | 4000K | 40°  |
| M2SA/TM/3K25/_ | 2200       | 1621    | 25    | 28       | 3000K | 20°  |
| M2SA/TM/4K25/_ | 2400       | 1768    | 25    | 28       | 4000K | 20°  |
| M2SA/TF/3K25/_ | 2200       | 1571    | 25    | 28       | 3000K | 40°  |
| M2SA/TF/4K25/_ | 2400       | 1714    | 25    | 28       | 4000K | 40°  |

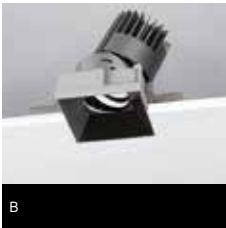
### M3SA

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3SA/TM/3K25/_ | 2200       | 1642    | 25    | 28       | 3000K | 20°  |
| M3SA/TM/4K25/_ | 2400       | 1791    | 25    | 28       | 4000K | 20°  |
| M3SA/TF/3K25/_ | 2200       | 1497    | 25    | 28       | 3000K | 40°  |
| M3SA/TF/4K25/_ | 2400       | 1632    | 25    | 28       | 4000K | 40°  |
| M3SA/TM/3K38/_ | 3400       | 2538    | 38    | 40       | 3000K | 20°  |
| M3SA/TM/4K38/_ | 3600       | 2687    | 38    | 40       | 4000K | 20°  |
| M3SA/TF/3K38/_ | 3400       | 2312    | 38    | 40       | 3000K | 40°  |
| M3SA/TF/4K38/_ | 3600       | 2448    | 38    | 40       | 4000K | 40°  |

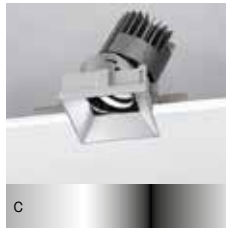
## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



Black



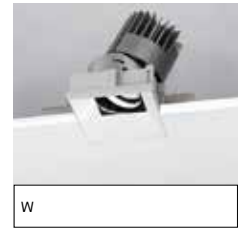
Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_SA/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_SA/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_SA/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_SA/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_SA/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model





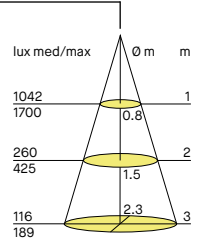
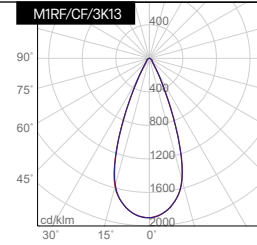
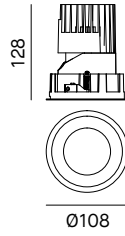
Salon "La Table des Légendes" Stade Vélodrome, Marseille, France

Credit photo: Christophe Pozzo Di Borgo

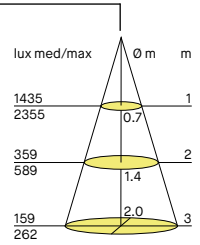
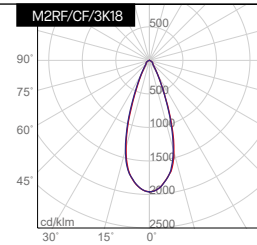
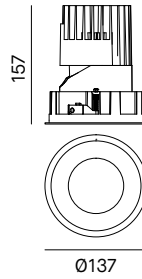
Architect: Red Banana, Aix en Provence, France

Lighting Design: LM6P, Aix en Provence, France

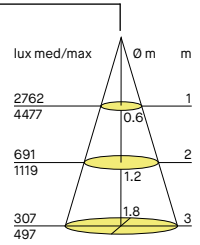
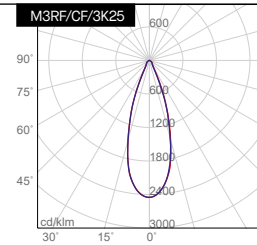
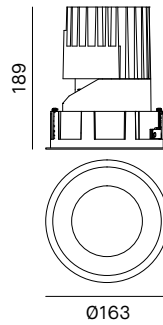
## M1RF



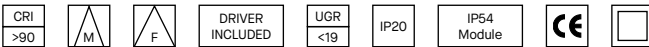
## M2RF



## M3RF



### Features — Caractéristiques — Eigenschaften:





## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1RF/CM/3K13/_ | 1100       | 908     | 13    | 15       | 3000K | 20°  |
| M1RF/CM/4K13/_ | 1200       | 990     | 13    | 15       | 4000K | 20°  |
| M1RF/CF/3K13/_ | 1100       | 894     | 13    | 15       | 3000K | 40°  |
| M1RF/CF/4K13/_ | 1200       | 974     | 13    | 15       | 4000K | 40°  |
| M1RF/CM/3K18/_ | 1500       | 1233    | 18    | 21       | 3000K | 20°  |
| M1RF/CM/4K18/_ | 1600       | 1321    | 18    | 21       | 4000K | 20°  |
| M1RF/CF/3K18/_ | 1500       | 1217    | 18    | 21       | 3000K | 40°  |
| M1RF/CF/4K18/_ | 1600       | 1300    | 18    | 21       | 4000K | 40°  |

### M2RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2RF/CM/3K18/_ | 1500       | 1236    | 18    | 21       | 3000K | 20°  |
| M2RF/CM/4K18/_ | 1600       | 1318    | 18    | 21       | 4000K | 20°  |
| M2RF/CF/3K18/_ | 1500       | 1200    | 18    | 21       | 3000K | 40°  |
| M2RF/CF/4K18/_ | 1600       | 1280    | 18    | 21       | 4000K | 40°  |
| M2RF/CM/3K25/_ | 2200       | 1813    | 25    | 28       | 3000K | 20°  |
| M2RF/CM/4K25/_ | 2400       | 1978    | 25    | 28       | 4000K | 20°  |
| M2RF/CF/3K25/_ | 2200       | 1760    | 25    | 28       | 3000K | 40°  |
| M2RF/CF/4K25/_ | 2400       | 1920    | 25    | 28       | 4000K | 40°  |

### M3RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3RF/CM/3K25/_ | 2200       | 1883    | 25    | 28       | 3000K | 20°  |
| M3RF/CM/4K25/_ | 2400       | 2054    | 25    | 28       | 4000K | 20°  |
| M3RF/CF/3K25/_ | 2200       | 1827    | 25    | 28       | 3000K | 40°  |
| M3RF/CF/4K25/_ | 2400       | 1992    | 25    | 28       | 4000K | 40°  |
| M3RF/CM/3K38/_ | 3400       | 2910    | 38    | 40       | 3000K | 20°  |
| M3RF/CM/4K38/_ | 3600       | 3081    | 38    | 40       | 4000K | 20°  |
| M3RF/CF/3K38/_ | 3400       | 2822    | 38    | 40       | 3000K | 40°  |
| M3RF/CF/4K38/_ | 3600       | 2988    | 38    | 40       | 4000K | 40°  |

## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

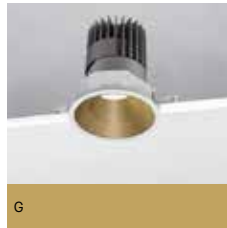
Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



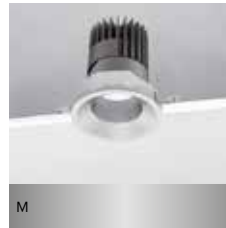
Black



Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

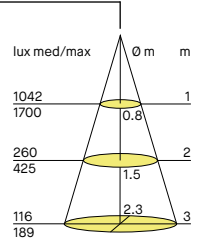
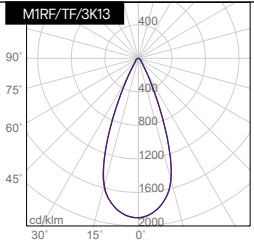
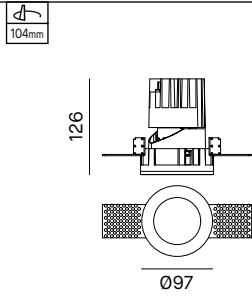
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

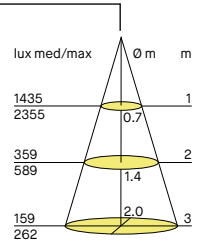
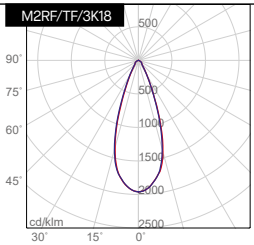
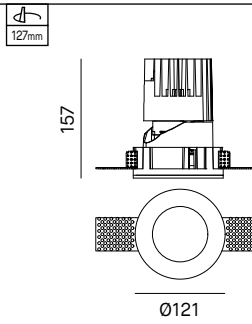
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_RF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_RF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_RF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_RF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_RF/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

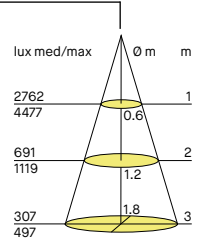
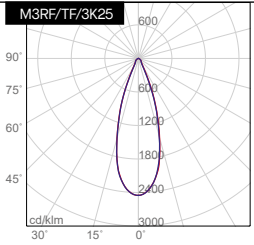
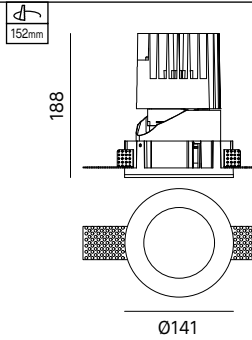
# M1RF



# M2RF



# M3RF



Features — Caractéristiques — Eigenschaften:

- CRI >90
- M
- F
- DRIVER INCLUDED
- UGR <19
- IP20
- IP54 Module
- CE
-

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1RF/TM/3K13/_ | 1100       | 908     | 13    | 15       | 3000K | 20°  |
| M1RF/TM/4K13/_ | 1200       | 990     | 13    | 15       | 4000K | 20°  |
| M1RF/TF/3K13/_ | 1100       | 894     | 13    | 15       | 3000K | 40°  |
| M1RF/TF/4K13/_ | 1200       | 974     | 13    | 15       | 4000K | 40°  |
| M1RF/TM/3K18/_ | 1500       | 1233    | 18    | 21       | 3000K | 20°  |
| M1RF/TM/4K18/_ | 1600       | 1321    | 18    | 21       | 4000K | 20°  |
| M1RF/TF/3K18/_ | 1500       | 1217    | 18    | 21       | 3000K | 40°  |
| M1RF/TF/4K18/_ | 1600       | 1300    | 18    | 21       | 4000K | 40°  |

### M2RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2RF/TM/3K18/_ | 1500       | 1236    | 18    | 21       | 3000K | 20°  |
| M2RF/TM/4K18/_ | 1600       | 1318    | 18    | 21       | 4000K | 20°  |
| M2RF/TF/3K18/_ | 1500       | 1200    | 18    | 21       | 3000K | 40°  |
| M2RF/TF/4K18/_ | 1600       | 1280    | 18    | 21       | 4000K | 40°  |
| M2RF/TM/3K25/_ | 2200       | 1813    | 25    | 28       | 3000K | 20°  |
| M2RF/TM/4K25/_ | 2400       | 1978    | 25    | 28       | 4000K | 20°  |
| M2RF/TF/3K25/_ | 2200       | 1760    | 25    | 28       | 3000K | 40°  |
| M2RF/TF/4K25/_ | 2400       | 1920    | 25    | 28       | 4000K | 40°  |

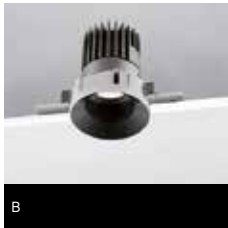
### M3RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3RF/TM/3K25/_ | 2200       | 1883    | 25    | 28       | 3000K | 20°  |
| M3RF/TM/4K25/_ | 2400       | 2054    | 25    | 28       | 4000K | 20°  |
| M3RF/TF/3K25/_ | 2200       | 1827    | 25    | 28       | 3000K | 40°  |
| M3RF/TF/4K25/_ | 2400       | 1992    | 25    | 28       | 4000K | 40°  |
| M3RF/TM/3K38/_ | 3400       | 2910    | 38    | 40       | 3000K | 20°  |
| M3RF/TM/4K38/_ | 3600       | 3081    | 38    | 40       | 4000K | 20°  |
| M3RF/TF/3K38/_ | 3400       | 2822    | 38    | 40       | 3000K | 40°  |
| M3RF/TF/4K38/_ | 3600       | 2988    | 38    | 40       | 4000K | 40°  |

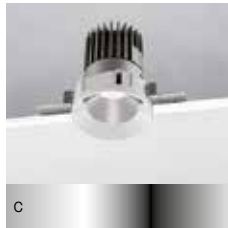
## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

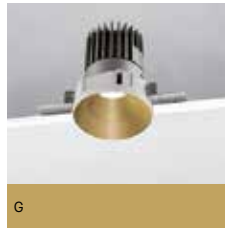
Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



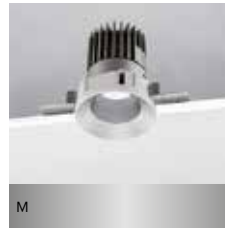
Black



Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

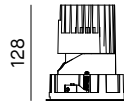
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

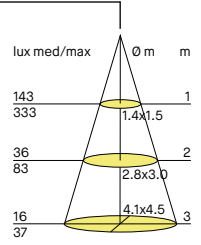
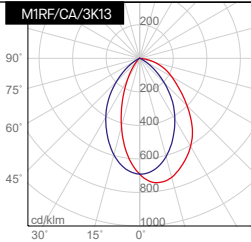
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_RF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_RF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_RF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_RF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_RF/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

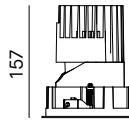
## M1RF/CA



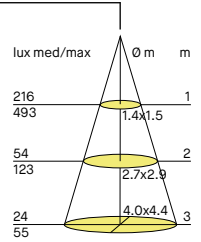
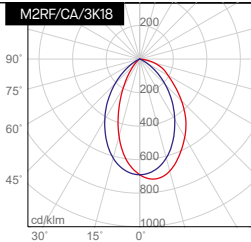
Ø108



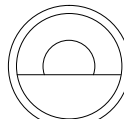
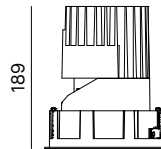
## M2RF/CA



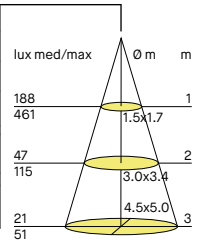
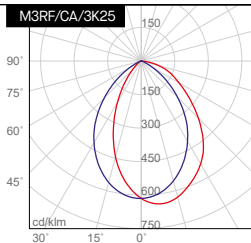
Ø137



## M3RF/CA



Ø163



Features — *Caractéristiques* — Eigenschaften:



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1RF/CA/3K13/_ | 1100       | 456     | 13    | 15       | 3000K | ASY  |
| M1RF/CA/4K13/_ | 1200       | 498     | 13    | 15       | 4000K | ASY  |
| M1RF/CA/3K18/_ | 1500       | 622     | 18    | 21       | 3000K | ASY  |
| M1RF/CA/4K18/_ | 1600       | 663     | 18    | 21       | 4000K | ASY  |

### M2RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2RF/CA/3K18/_ | 1500       | 693     | 18    | 21       | 3000K | ASY  |
| M2RF/CA/4K18/_ | 1600       | 739     | 18    | 21       | 4000K | ASY  |
| M2RF/CA/3K25/_ | 2200       | 1016    | 25    | 28       | 3000K | ASY  |
| M2RF/CA/4K25/_ | 2400       | 1109    | 25    | 28       | 4000K | ASY  |

### M3RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3RF/CA/3K25/_ | 2200       | 728     | 25    | 28       | 3000K | ASY  |
| M3RF/CA/4K25/_ | 2400       | 794     | 25    | 28       | 4000K | ASY  |
| M3RF/CA/3K38/_ | 3400       | 1125    | 38    | 40       | 3000K | ASY  |
| M3RF/CA/4K38/_ | 3600       | 1191    | 38    | 40       | 4000K | ASY  |

## 2 → Finishing available.

*Finition disponibles.*

Finishing verfügbar.



Silver matt

## 3 → Complete the product's code by choosing the driver.

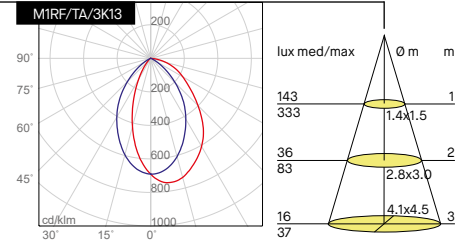
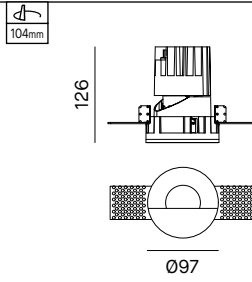
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

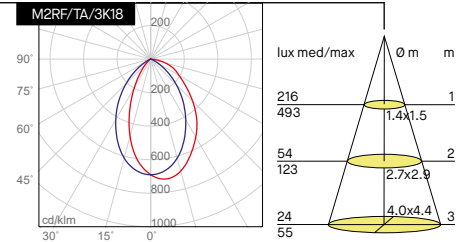
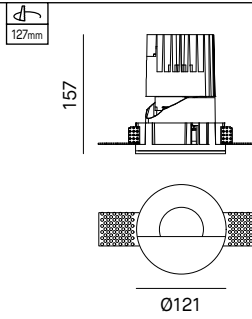
| Code           | Description                          | Description                                | Beschreibung                         |
|----------------|--------------------------------------|--|--------------------------------------|
| M_RF/___/___/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_RF/___/___/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_RF/___/___/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_RF/___/___/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_RF/___/___/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

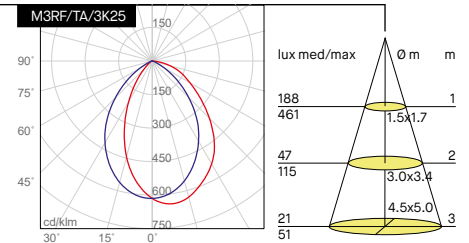
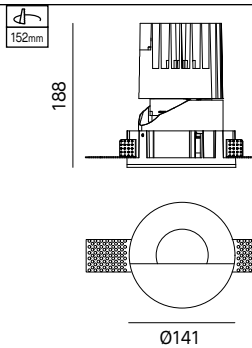
# M1RF/TA



# M2RF/TA



# M3RF/TA



Features — Caractéristiques — Eigenschaften:

- CRI >90
- A
- DRIVER INCLUDED
- IP20
- IP54 Module
- CE
-

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1RF/TA/3K13/_ | 1100       | 456     | 13    | 15       | 3000K | ASY  |
| M1RF/TA/4K13/_ | 1200       | 498     | 13    | 15       | 4000K | ASY  |
| M1RF/TA/3K18/_ | 1500       | 622     | 18    | 21       | 3000K | ASY  |
| M1RF/TA/4K18/_ | 1600       | 663     | 18    | 21       | 4000K | ASY  |

### M2RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2RF/TA/3K18/_ | 1500       | 693     | 18    | 21       | 3000K | ASY  |
| M2RF/TA/4K18/_ | 1600       | 739     | 18    | 21       | 4000K | ASY  |
| M2RF/TA/3K25/_ | 2200       | 1016    | 25    | 28       | 3000K | ASY  |
| M2RF/TA/4K25/_ | 2400       | 1109    | 25    | 28       | 4000K | ASY  |

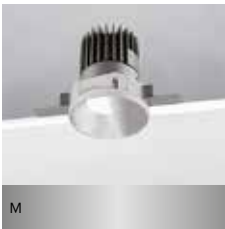
### M3RF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3RF/TA/3K25/_ | 2200       | 728     | 25    | 28       | 3000K | ASY  |
| M3RF/TA/4K25/_ | 2400       | 794     | 25    | 28       | 4000K | ASY  |
| M3RF/TA/3K38/_ | 3400       | 1125    | 38    | 40       | 3000K | ASY  |
| M3RF/TA/4K38/_ | 3600       | 1191    | 38    | 40       | 4000K | ASY  |

## 2 → Finishing available.

*Finition disponibles.*

Finishing verfügbar.



Silver matt

## 3 → Complete the product's code by choosing the driver.

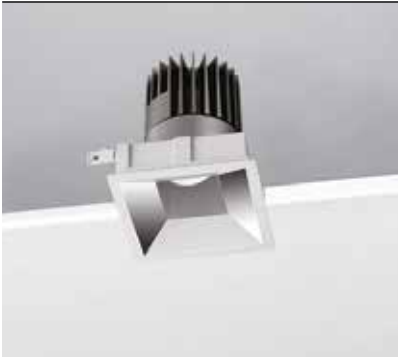
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

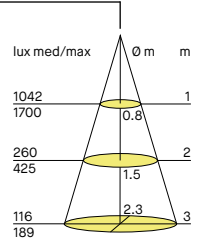
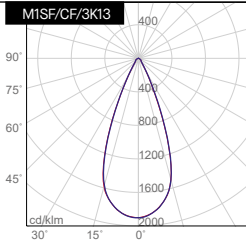
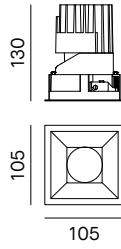
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_RF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_RF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_RF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_RF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_RF/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

# M1SF



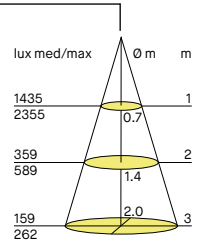
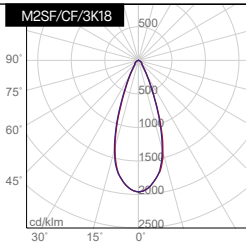
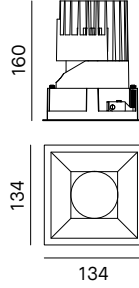
96x96 mm



# M2SF



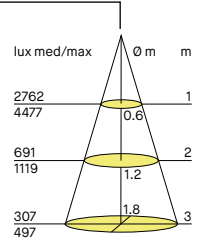
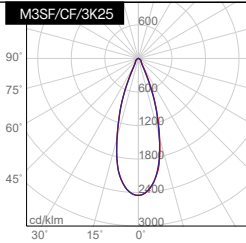
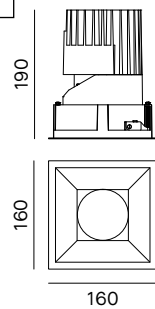
122x122 mm



# M3SF



147x147 mm



Features — *Caractéristiques* — Eigenschaften:

|            |   |   |                    |            |      |                |    |  |
|------------|---|---|--------------------|------------|------|----------------|----|--|
| CRI<br>>90 | M | F | DRIVER<br>INCLUDED | UGR<br><19 | IP20 | IP54<br>Module | CE |  |
|------------|---|---|--------------------|------------|------|----------------|----|--|



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1SF/CM/3K13/_ | 1100       | 908     | 13    | 15       | 3000K | 20°  |
| M1SF/CM/4K13/_ | 1200       | 990     | 13    | 15       | 4000K | 20°  |
| M1SF/CF/3K13/_ | 1100       | 894     | 13    | 15       | 3000K | 40°  |
| M1SF/CF/4K13/_ | 1200       | 974     | 13    | 15       | 4000K | 40°  |
| M1SF/CM/3K18/_ | 1500       | 1233    | 18    | 21       | 3000K | 20°  |
| M1SF/CM/4K18/_ | 1600       | 1321    | 18    | 21       | 4000K | 20°  |
| M1SF/CF/3K18/_ | 1500       | 1217    | 18    | 21       | 3000K | 40°  |
| M1SF/CF/4K18/_ | 1600       | 1300    | 18    | 21       | 4000K | 40°  |

### M2SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2SF/CM/3K18/_ | 1500       | 1236    | 18    | 21       | 3000K | 20°  |
| M2SF/CM/4K18/_ | 1600       | 1318    | 18    | 21       | 4000K | 20°  |
| M2SF/CF/3K18/_ | 1500       | 1200    | 18    | 21       | 3000K | 40°  |
| M2SF/CF/4K18/_ | 1600       | 1280    | 18    | 21       | 4000K | 40°  |
| M2SF/CM/3K25/_ | 2200       | 1813    | 25    | 28       | 3000K | 20°  |
| M2SF/CM/4K25/_ | 2400       | 1978    | 25    | 28       | 4000K | 20°  |
| M2SF/CF/3K25/_ | 2200       | 1760    | 25    | 28       | 3000K | 40°  |
| M2SF/CF/4K25/_ | 2400       | 1920    | 25    | 28       | 4000K | 40°  |

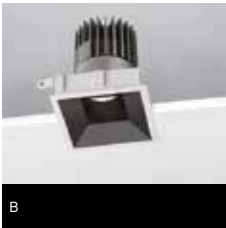
### M3SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3SF/CM/3K25/_ | 2200       | 1883    | 25    | 28       | 3000K | 20°  |
| M3SF/CM/4K25/_ | 2400       | 2054    | 25    | 28       | 4000K | 20°  |
| M3SF/CF/3K25/_ | 2200       | 1827    | 25    | 28       | 3000K | 40°  |
| M3SF/CF/4K25/_ | 2400       | 1992    | 25    | 28       | 4000K | 40°  |
| M3SF/CM/3K38/_ | 3400       | 2910    | 38    | 40       | 3000K | 20°  |
| M3SF/CM/4K38/_ | 3600       | 3081    | 38    | 40       | 4000K | 20°  |
| M3SF/CF/3K38/_ | 3400       | 2822    | 38    | 40       | 3000K | 40°  |
| M3SF/CF/4K38/_ | 3600       | 2988    | 38    | 40       | 4000K | 40°  |

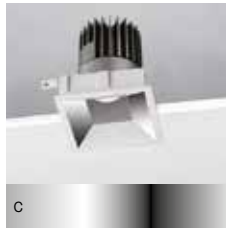
## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



Black



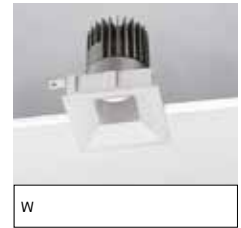
Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

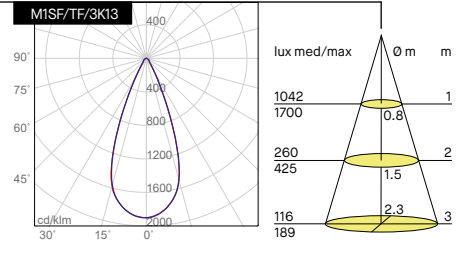
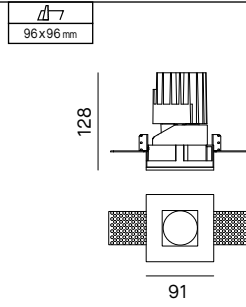
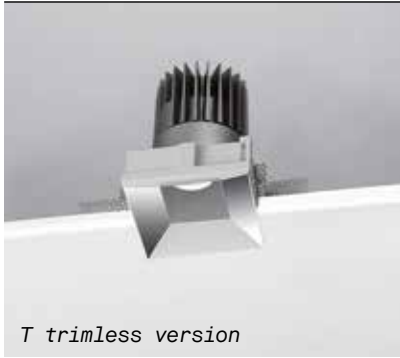
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

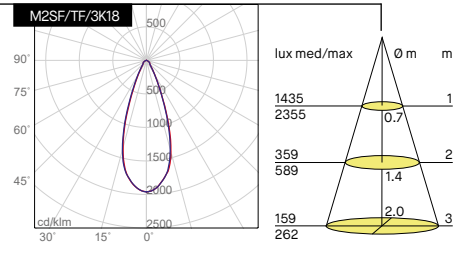
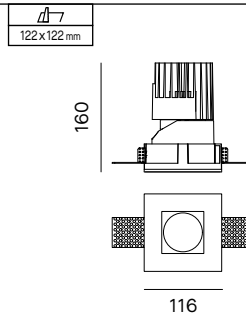
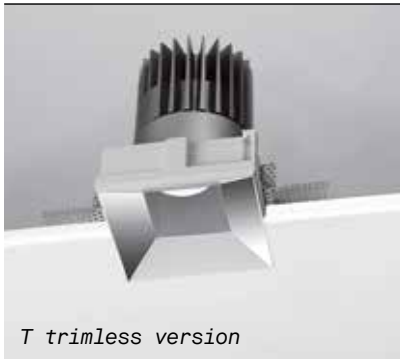
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_SF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_SF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_SF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_SF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_SF/_/_/_/_/_/7 | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

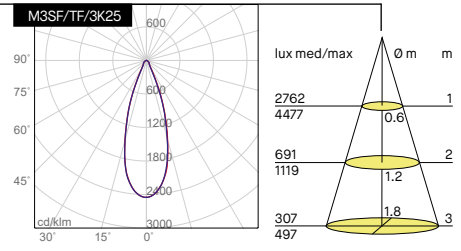
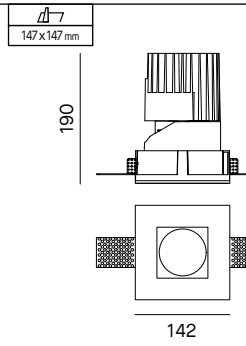
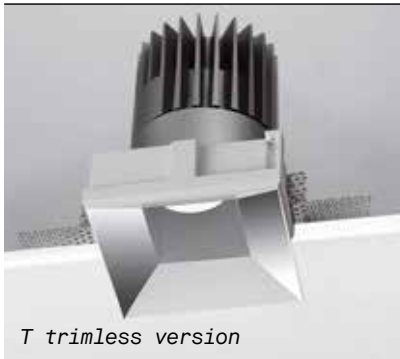
# M1SF



# M2SF



# M3SF



Features — Caractéristiques — Eigenschaften:

- 
- 
- 
- 
- 
- 
- 
- 
-

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1SF/TM/3K13/_ | 1100       | 908     | 13    | 15       | 3000K | 20°  |
| M1SF/TM/4K13/_ | 1200       | 990     | 13    | 15       | 4000K | 20°  |
| M1SF/TF/3K13/_ | 1100       | 894     | 13    | 15       | 3000K | 40°  |
| M1SF/TF/4K13/_ | 1200       | 974     | 13    | 15       | 4000K | 40°  |
| M1SF/TM/3K18/_ | 1500       | 1233    | 18    | 21       | 3000K | 20°  |
| M1SF/TM/4K18/_ | 1600       | 1321    | 18    | 21       | 4000K | 20°  |
| M1SF/TF/3K18/_ | 1500       | 1217    | 18    | 21       | 3000K | 40°  |
| M1SF/TF/4K18/_ | 1600       | 1300    | 18    | 21       | 4000K | 40°  |

### M2SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2SF/TM/3K18/_ | 1500       | 1236    | 18    | 21       | 3000K | 20°  |
| M2SF/TM/4K18/_ | 1600       | 1318    | 18    | 21       | 4000K | 20°  |
| M2SF/TF/3K18/_ | 1500       | 1200    | 18    | 21       | 3000K | 40°  |
| M2SF/TF/4K18/_ | 1600       | 1280    | 18    | 21       | 4000K | 40°  |
| M2SF/TM/3K25/_ | 2200       | 1813    | 25    | 28       | 3000K | 20°  |
| M2SF/TM/4K25/_ | 2400       | 1978    | 25    | 28       | 4000K | 20°  |
| M2SF/TF/3K25/_ | 2200       | 1760    | 25    | 28       | 3000K | 40°  |
| M2SF/TF/4K25/_ | 2400       | 1920    | 25    | 28       | 4000K | 40°  |

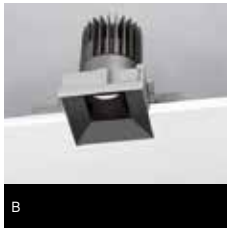
### M3SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3SF/TM/3K25/_ | 2200       | 1883    | 25    | 28       | 3000K | 20°  |
| M3SF/TM/4K25/_ | 2400       | 2054    | 25    | 28       | 4000K | 20°  |
| M3SF/TF/3K25/_ | 2200       | 1827    | 25    | 28       | 3000K | 40°  |
| M3SF/TF/4K25/_ | 2400       | 1992    | 25    | 28       | 4000K | 40°  |
| M3SF/TM/3K38/_ | 3400       | 2910    | 38    | 40       | 3000K | 20°  |
| M3SF/TM/4K38/_ | 3600       | 3081    | 38    | 40       | 4000K | 20°  |
| M3SF/TF/3K38/_ | 3400       | 2822    | 38    | 40       | 3000K | 40°  |
| M3SF/TF/4K38/_ | 3600       | 2988    | 38    | 40       | 4000K | 40°  |

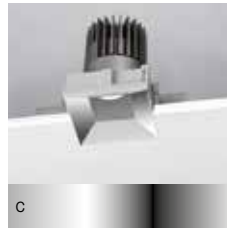
## 2 → Choose the reflector colour among 5 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 5 possibilités (\_).*

Sie haben 5 verschiedene Reflektoren zur Auswahl (\_).



Black



Chrome



Gold



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

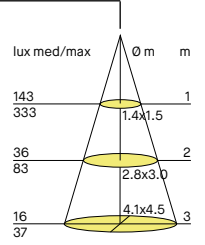
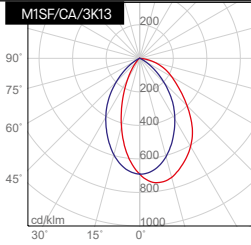
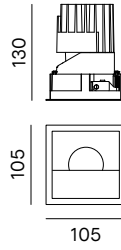
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_SF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_SF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_SF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_SF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_SF/_/_/_/_/_/7 | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

## M1SF/CA



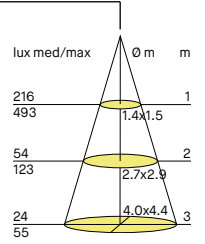
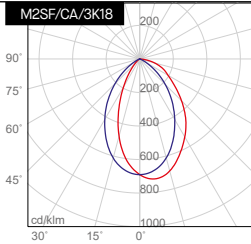
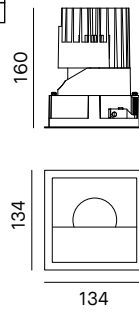
96x96 mm



## M2SF/CA



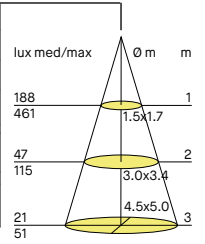
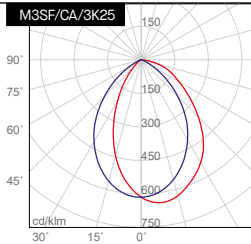
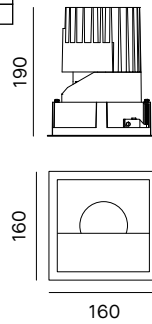
122x122 mm



## M3SF/CA



147x147 mm



### Features — Caractéristiques — Eigenschaften:



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1SF/CA/3K13/_ | 1100       | 456     | 13    | 15       | 3000K | ASY  |
| M1SF/CA/4K13/_ | 1200       | 498     | 13    | 15       | 4000K | ASY  |
| M1SF/CA/3K18/_ | 1500       | 622     | 18    | 21       | 3000K | ASY  |
| M1SF/CA/4K18/_ | 1600       | 663     | 18    | 21       | 4000K | ASY  |

### M2SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2SF/CA/3K18/_ | 1500       | 693     | 18    | 21       | 3000K | ASY  |
| M2SF/CA/4K18/_ | 1600       | 739     | 18    | 21       | 4000K | ASY  |
| M2SF/CA/3K25/_ | 2200       | 1016    | 25    | 28       | 3000K | ASY  |
| M2SF/CA/4K25/_ | 2400       | 1109    | 25    | 28       | 4000K | ASY  |

### M3SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3SF/CA/3K25/_ | 2200       | 728     | 25    | 28       | 3000K | ASY  |
| M3SF/CA/4K25/_ | 2400       | 794     | 25    | 28       | 4000K | ASY  |
| M3SF/CA/3K38/_ | 3400       | 1125    | 38    | 40       | 3000K | ASY  |
| M3SF/CA/4K38/_ | 3600       | 1191    | 38    | 40       | 4000K | ASY  |

## 2 → Finishing available.

*Finition disponibles.*

Finishing verfügbar.



Silver matt

## 3 → Complete the product's code by choosing the driver.

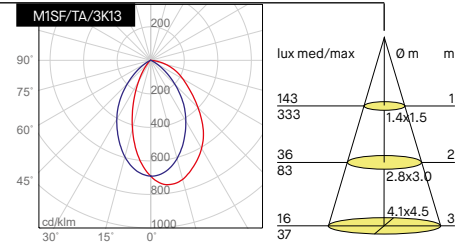
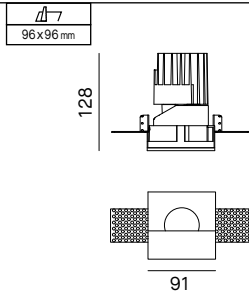
*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

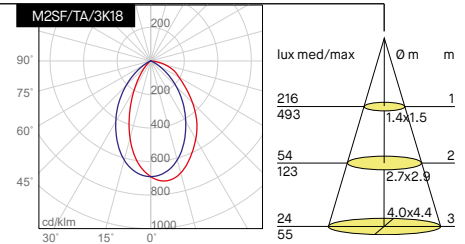
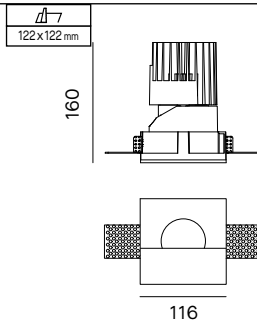
| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_SF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_SF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_SF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_SF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_SF/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

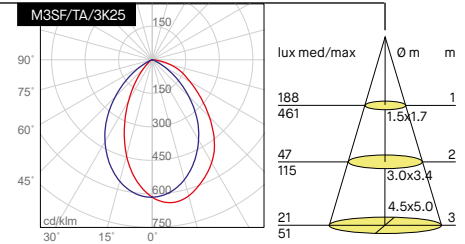
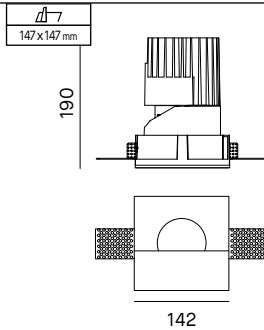
# M1SF/TA



# M2SF/TA



# M3SF/TA



Features — Caractéristiques — Eigenschaften:



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M1SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M1SF/TA/3K13/_ | 1100       | 456     | 13    | 15       | 3000K | ASY  |
| M1SF/TA/4K13/_ | 1200       | 498     | 13    | 15       | 4000K | ASY  |
| M1SF/TA/3K18/_ | 1500       | 622     | 18    | 21       | 3000K | ASY  |
| M1SF/TA/4K18/_ | 1600       | 663     | 18    | 21       | 4000K | ASY  |

### M2SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M2SF/TA/3K18/_ | 1500       | 693     | 18    | 21       | 3000K | ASY  |
| M2SF/TA/4K18/_ | 1600       | 739     | 18    | 21       | 4000K | ASY  |
| M2SF/TA/3K25/_ | 2200       | 1016    | 25    | 28       | 3000K | ASY  |
| M2SF/TA/4K25/_ | 2400       | 1109    | 25    | 28       | 4000K | ASY  |

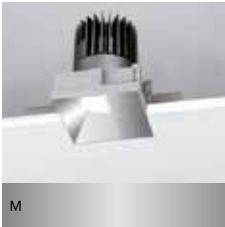
### M3SF

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------|------------|---------|-------|----------|-------|------|
| M3SF/TA/3K25/_ | 2200       | 728     | 25    | 28       | 3000K | ASY  |
| M3SF/TA/4K25/_ | 2400       | 794     | 25    | 28       | 4000K | ASY  |
| M3SF/TA/3K38/_ | 3400       | 1125    | 38    | 40       | 3000K | ASY  |
| M3SF/TA/4K38/_ | 3600       | 1191    | 38    | 40       | 4000K | ASY  |

## 2 → Finishing available.

*Finition disponibles.*

Finishing verfügbar.



Silver matt

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

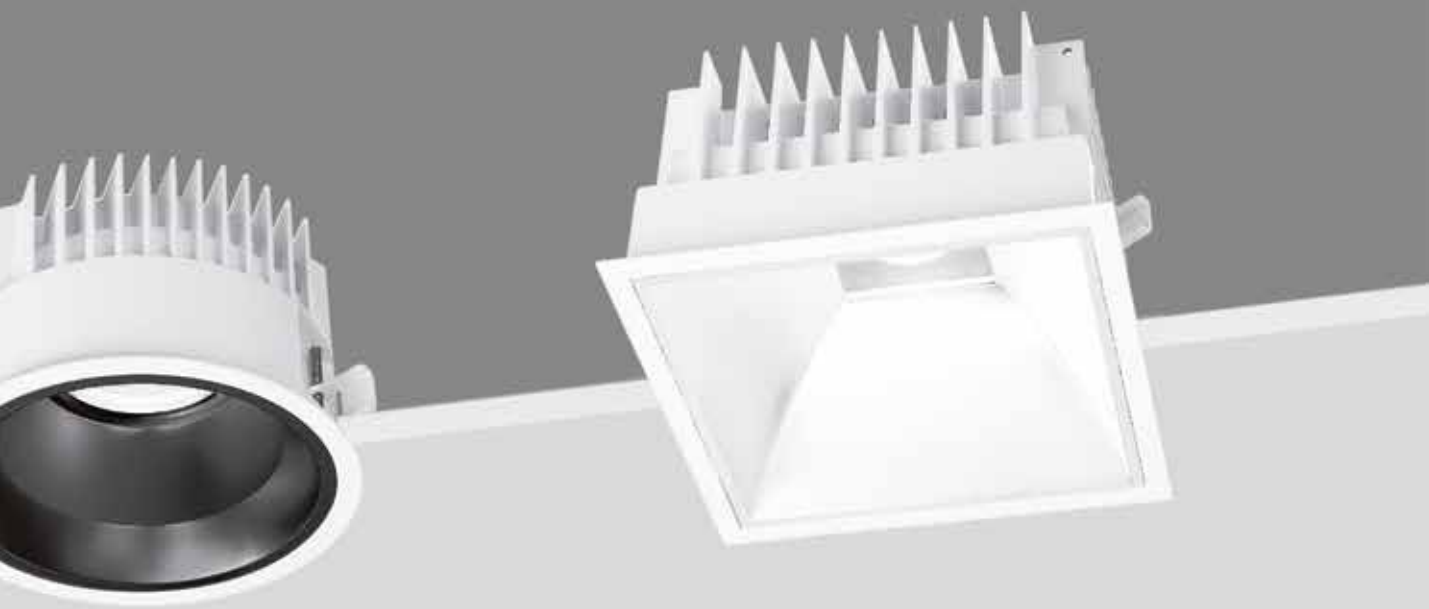
Treiber bestimmen um Produktcode zu vervollständigen.

| Code             | Description                          | Description                                | Beschreibung                         |
|------------------|--------------------------------------|--|--------------------------------------|
| M_SF/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| M_SF/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| M_SF/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| M_SF/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| M_SF/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model

# Cor





mbbo

# Versatile and powerful

# Ø1

*Polyvalent et puissant - Vielseitig und stark*

Combo is a product family of recessed downlights suitable for high ceiling which versatility offers a large choice of powers, luminous flux and light beams. Available in round or square shape, 3 different sizes, 4 light beams and 3 colours of reflectors. These luminaires are suitable to illuminate spatial zones where the different ceiling height or the different aim of the surface need different luminous flux, but one uniform design aesthetic for the whole project.



*Combo est une famille d'appareils encastrés au plafond pour des hauteurs élevées dont la polyvalence permet d'avoir un large choix parmi différentes puissances, flux lumineux et faisceaux. Disponible en version ronde ou carrée, en 3 tailles différentes, 4 angles de diffusion et 3 couleurs de réflecteurs. Ces produits s'adaptent bien aux grandes surfaces où les différentes hauteurs de plafond et les différents endroits à éclairer demandent des flux lumineux différents, mais une esthétique conceptuelle uniforme.*



Combo ist eine Produktfamilie von eingebauten Downlights für hohe Decken, die eine grosse Auswahl an Stärke, Lichtfluss und Oeffnungswinkel bietet. Erhältlich in rund oder eckig, in 3 Grössen, 4 Abstrahlwinkeln und 3 Reflektorfarnen. Combo ist geeignet für weitoe Räume, in denen man bei verschieden hohen Decken oder Räumen unterschiedliche Lichtniveaus hat, so dass man eine einheitliche Projektästhetik beibehalten kann.



# Essential

# Ø2

*Essentiel - Das Wichtigste*

Each version, round or square, is available in 3 different diameters, and each diameter offers up to 3 powers thanks to multi-switch drivers used. Magnetic reflectors are practical during installation as they are secured to the luminaire through metal ropes, extremely important during installation on very high ceiling.

*Chaque version, ronde ou carrée, est disponible en 3 diamètres, et chacune peut avoir jusqu'à 3 différentes puissances grâce aux alimentations multi-puissance utilisées. Les réflecteurs magnétiques sont pratiques pendant l'installation grâce aux filins de sécurité ancrés à l'appareil, extrêmement important quand les plafonds sont très hauts.*

Jede Version, rund oder eckig, ist in 3 verschiedenen Durchmessern erhältlich und jeder Durchmesser bietet bis zu 3 Stärken, weil multi-switch Treiber benutzt werden. Magnetische Reflektoren sind sehr praktisch bei der Installation, es gibt nämlich noch ein Metallkabel, das die Reflektoren mit dem Produkt verbindet, das ist sehr wichtig bei der Installation in grossen Deckenhöhen.



# LED and optics characteristics

Caractéristiques LED et optiques - Eigenschaften LED und Optik



The mechanical structure and the latest technology electronics, LED COB Citizen, allow Combo range to offer a large choice of powers and luminous flux. Powers start from 9W to 52W, and the same diameter can be both 25W with a real luminous flux of 2718lm and 52W with a real luminous flux of 5071lm. Consistency SDCM 3 > 50.000 h - L70B10.

—  
*La structure mécanique et l'électronique de dernière génération, LED COB Citizen, permettent à la famille Combo d'avoir une large gamme de puissances et flux lumineux. Les puissances vont de 9W à 52W, et le même module peut passer de 25W avec un flux lumineux réel de 2718lm à 52W avec un flux lumineux réel de 5071lm.*

*Tolérance chromatique SDCM 3 > 50.000 h - L70B10.*

## 03

—  
Die mechanische Struktur und die neueste Elektronik, LED COB Citizen, erlauben Combo eine grosse Auswahl an Stärke und Lichtfluss anzubieten. Stärken gehen von 9W bis 52W, und derselbe Durchmesser kann 25W mit Lichtfluss 2718lm und 52W mit Lichtfluss 5071lm haben. 3 MacAdam Standard Deviation Colour Matching (3 SDCM). Lebensdauer > 50.000 h - L70B10.



## 04

## Maximum visual comfort

Confort visuel maximum - Maximaler Sehkomfort

Combo has a CRI>90 and an optics system that offers an UGR<16 for narrowest light beams and UGR<19 for floodest ones, according to the selected power version.

—  
*Combo a un IRC>90 et une optique qui offre un UGR<16 pour les angles de diffusion plus serrés et un UGR<19 pour les plus larges, selon la puissance choisie.*

—  
Combo hat einen CRI>90 und ein optisches System, dass einen UGR<16 für feinste Strahlen und einen UGR<19 für die kräftigeren Strahlen hat, je nach Stärkeversion.





Engine Finance Building, Shannon Co. Clare, Ireland  
Architect: O'Neill O'Malley Architecture, Galway, Ireland  
Lighting Design: Eci Lighting, Dublin, Ireland

# COR

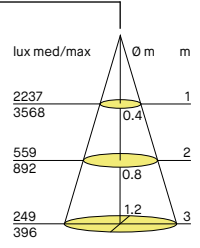
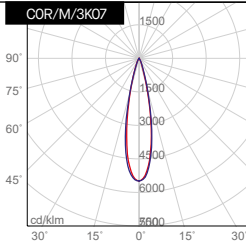


75mm

72



Ø84



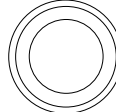
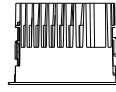
|   |         |
|---|---------|
| M | UGR <16 |
| F | UGR <22 |

# C1R

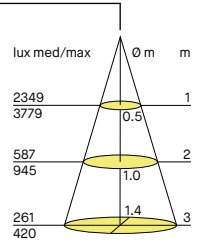
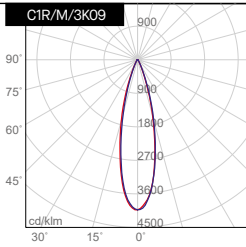


100mm

79



Ø110



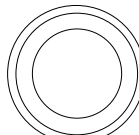
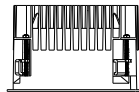
|   |         |
|---|---------|
| M | UGR <16 |
| F | UGR <25 |

# C2R

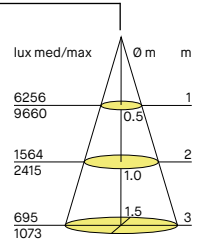
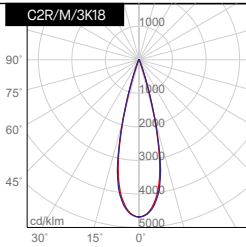


150mm

100



Ø160



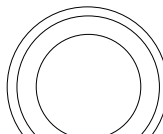
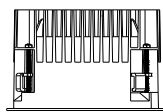
|   |         |
|---|---------|
| M | UGR <16 |
| F | UGR <22 |

# C3R

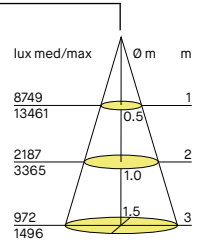
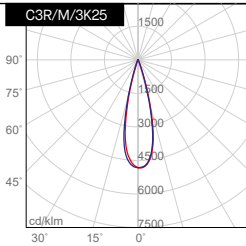


200mm

132



Ø218



|   |         |
|---|---------|
| M | UGR <16 |
| F | UGR <22 |

Features — Caractéristiques — Eigenschaften:



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### C0R

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C0R/M/3K07/_ | 900        | 650     | 7.5   | 9        | 3000K | 25°  |
| C0R/M/4K07/_ | 950        | 686     | 7.5   | 9        | 4000K | 25°  |
| C0R/F/3K07/_ | 900        | 644     | 7.5   | 9        | 3000K | 50°  |
| C0R/F/4K07/_ | 950        | 680     | 7.5   | 9        | 4000K | 50°  |
| C0R/M/3K11/_ | 1200       | 866     | 11    | 13       | 3000K | 25°  |
| C0R/M/4K11/_ | 1300       | 940     | 11    | 13       | 4000K | 25°  |
| C0R/F/3K11/_ | 1200       | 858     | 11    | 13       | 3000K | 50°  |
| C0R/F/4K11/_ | 1300       | 930     | 11    | 13       | 4000K | 50°  |

### C1R

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C1R/M/3K09/_ | 1100       | 935     | 9     | 11       | 3000K | 30°  |
| C1R/M/4K09/_ | 1200       | 1020    | 9     | 11       | 4000K | 30°  |
| C1R/F/3K09/_ | 1100       | 764     | 9     | 11       | 3000K | 50°  |
| C1R/F/4K09/_ | 1200       | 834     | 9     | 11       | 4000K | 50°  |
| C1R/M/3K13/_ | 1500       | 1275    | 13    | 15       | 3000K | 30°  |
| C1R/M/4K13/_ | 1600       | 1360    | 13    | 15       | 4000K | 30°  |
| C1R/F/3K13/_ | 1500       | 1042    | 13    | 15       | 3000K | 50°  |
| C1R/F/4K13/_ | 1600       | 1112    | 13    | 15       | 4000K | 50°  |

### C2R

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C2R/M/3K18/_ | 2400       | 2060    | 18    | 21       | 3000K | 30°  |
| C2R/M/4K18/_ | 2600       | 2232    | 18    | 21       | 4000K | 30°  |
| C2R/F/3K18/_ | 2400       | 1676    | 18    | 21       | 3000K | 60°  |
| C2R/F/4K18/_ | 2600       | 1816    | 18    | 21       | 4000K | 60°  |
| C2R/M/3K25/_ | 3200       | 2747    | 25    | 28       | 3000K | 30°  |
| C2R/M/4K25/_ | 3400       | 2918    | 25    | 28       | 4000K | 30°  |
| C2R/F/3K25/_ | 3200       | 2235    | 25    | 28       | 3000K | 60°  |
| C2R/F/4K25/_ | 3400       | 2374    | 25    | 28       | 4000K | 60°  |

### C3R

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C3R/M/3K25/_ | 3300       | 2781    | 25    | 28       | 3000K | 30°  |
| C3R/M/4K25/_ | 3500       | 2950    | 25    | 28       | 4000K | 30°  |
| C3R/F/3K25/_ | 3300       | 2264    | 25    | 28       | 3000K | 60°  |
| C3R/F/4K25/_ | 3500       | 2401    | 25    | 28       | 4000K | 60°  |
| C3R/M/3K38/_ | 4600       | 3876    | 38    | 42       | 3000K | 30°  |
| C3R/M/4K38/_ | 4900       | 4129    | 38    | 42       | 4000K | 30°  |
| C3R/F/3K38/_ | 4600       | 3156    | 38    | 42       | 3000K | 60°  |
| C3R/F/4K38/_ | 4900       | 3362    | 38    | 42       | 4000K | 60°  |
| C3R/M/3K52/_ | 5600       | 4896    | 52    | 56       | 3000K | 30°  |
| C3R/M/4K52/_ | 5800       | 5071    | 52    | 56       | 4000K | 30°  |
| C3R/F/3K52/_ | 5600       | 3841    | 52    | 56       | 3000K | 60°  |
| C3R/F/4K52/_ | 5800       | 3979    | 52    | 56       | 4000K | 60°  |

## 2 → Choose the reflector colour among 3 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Reflektoren zur Auswahl (\_).



Black



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code            | Description                          | Description                                | Beschreibung                         |
|-----------------|--------------------------------------|--|--------------------------------------|
| C_R/_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| C_R/_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| C_R/_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| C_R/_/_/_/_/_/6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| C_R/_/_/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

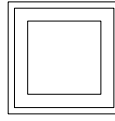
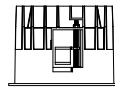
/T version with Triac driver not available for 38W and 52W model

# C1S

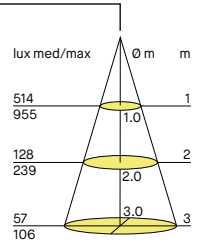
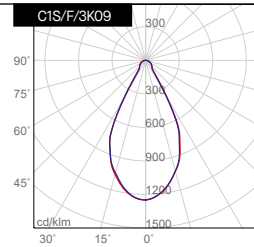


100x100 mm

79



110x110



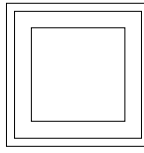
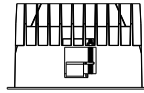
F UGR <25

# C2S

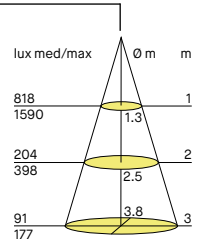
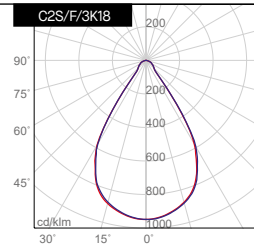


150x150 mm

100



167x167



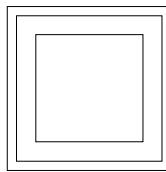
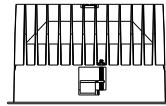
F UGR <22

# C3S

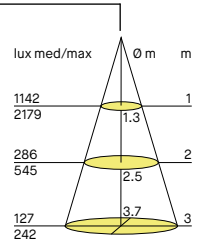
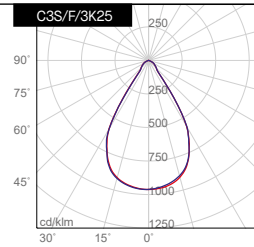


200x200 mm

132



220x220



F UGR <22

Features — *Caractéristiques* — Eigenschaften:

|         |                 |             |    |  |
|---------|-----------------|-------------|----|--|
| CRI >90 | DRIVER INCLUDED | IP20 / IP64 | CE |  |
|---------|-----------------|-------------|----|--|



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### C1S

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C1S/F/3K09/_ | 1100       | 764     | 9     | 11       | 3000K | 50°  |
| C1S/F/4K09/_ | 1200       | 834     | 9     | 11       | 4000K | 50°  |
| C1S/F/3K13/_ | 1500       | 1042    | 13    | 15       | 3000K | 50°  |
| C1S/F/4K13/_ | 1600       | 1112    | 13    | 15       | 4000K | 50°  |

### C2S

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C2S/F/3K18/_ | 2400       | 1676    | 18    | 21       | 3000K | 60°  |
| C2S/F/4K18/_ | 2600       | 1816    | 18    | 21       | 4000K | 60°  |
| C2S/F/3K25/_ | 3200       | 2235    | 25    | 28       | 3000K | 60°  |
| C2S/F/4K25/_ | 3400       | 2374    | 25    | 28       | 4000K | 60°  |

### C3S

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------|------------|---------|-------|----------|-------|------|
| C3S/M/3K25/_ | 3300       | 2264    | 25    | 28       | 3000K | 60°  |
| C3S/M/4K25/_ | 3500       | 2401    | 25    | 28       | 4000K | 60°  |
| C3S/F/3K38/_ | 4600       | 3156    | 38    | 42       | 3000K | 60°  |
| C3S/F/4K38/_ | 4900       | 3362    | 38    | 42       | 4000K | 60°  |

## 2 → Choose the reflector colour among 3 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 3 possibilités (\_).*

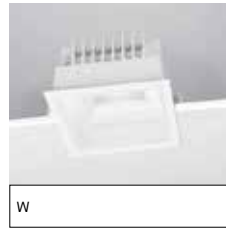
Sie haben 3 verschiedene Reflektoren zur Auswahl (\_).



Black



Silver matt



White

## 3 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code           | Description                          | Description                                | Beschreibung                         |
|----------------|--------------------------------------|--|--------------------------------------|
| C_S/_/_/_/_/_1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| C_S/_/_/_/_/_2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| C_S/_/_/_/_/_3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| C_S/_/_/_/_/_6 | With driver On-Off                   | Avec alimentation On-Off                   | Mit On-Off Treiber                   |
| C_S/_/_/_/_/_T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

/T version with Triac driver not available for 38W model



MS

ini



# Minimalist

## Minimaliste - Minimalistisch

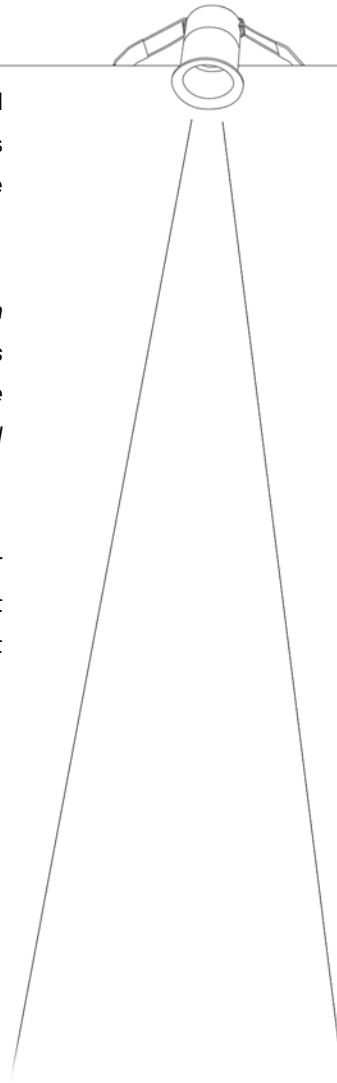
Mini is a ceiling recessed luminaire with a very reduced size. Available in 2 diameters and 3 colours, it is particularly suitable for accent lighting, thanks to the narrow light beams it offers.

—

*Mini est un produit encastré au plafond avec un encombrement vraiment réduit. Disponible en 2 mesures et 3 couleurs, il est particulièrement adapté à l'éclairage d'accentuation, grâce aux angles de diffusion serrés qu'il offre.*

—

Mini ist ein in die Decke eingebautes Produkt von sehr geringer Grösse. Erhältlich in 2 Massen und 3 Farben ist es dank seiner feinen Strahlen besonders angebracht um einen Lichtakzent zu setzen.



Ø2

## LED and optics characteristics

### Caractéristiques LED et optiques - Eigenschaften LED und Optik

The product uses a Cree COB and Luminus LED with CRI>90 that allow to illuminate every details with a perfect colour rendering. Consistency SDCM 3 > 30.000 h - L70B10.

—

*Le produit utilise une LED COB Cree et Luminus avec IRC>90 qui permet d'éclairer les moindres détails avec un parfait rendement lumineux. Tolérance chromatique SDCM 3 > 30.000 h - L70B10.*

—

Das Produkt hat Cree COB und Luminus LED mit CRI>90, die es erlauben jedes Detail perfekt zu beleuchten. 3 SDCM Lebensdauer > 30.000 h - L70B10.

# Essential

## Essentiel - Das Wichtigste

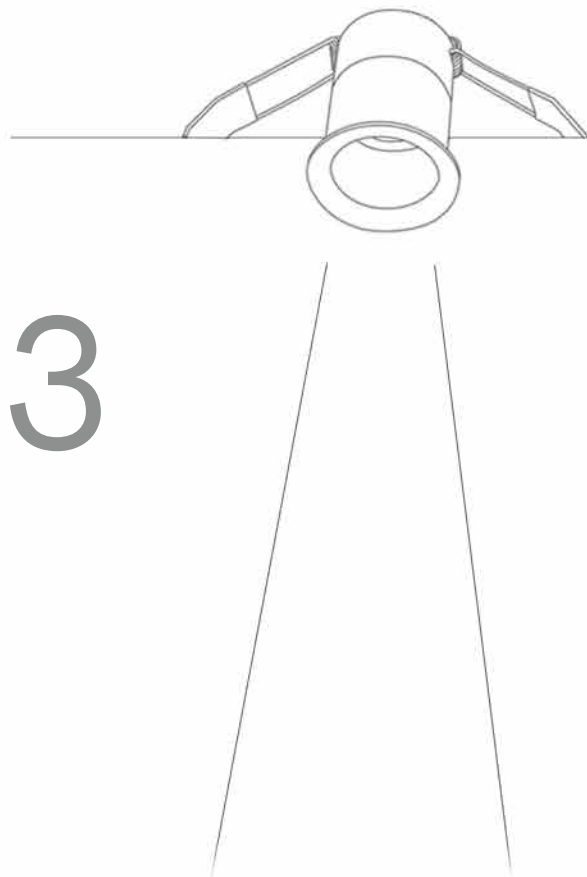
Its round shape with rounded reflector allows the product to be perfectly integrated with the ceiling, in a discrete and elegant way.

—

*Sa forme ronde avec réflecteur arrondi permet une parfaite intégration avec le plafond, de manière discrète et élégante.*

—

Seine runde Form mit rundem Reflektor erlauben eine perfekte Integration in die Decke, diskret und elegant.



Ø4

## Maximum visual comfort

*Confort visuel maximum -  
Maximaler Sehkomfort*

Mini offers a low glare level starting from UGR<16, suitable for those environments that require a punctual lighting.

—

*Mini offre un niveau d'éblouissement très bas, à partir d'un UGR>16 il est adapté pour les environnements qui demandent un éclairage ponctuel.*

—

Mini bietet einen niedrigen Blend-Wert von UGR<16, angemessen für Umgebungen, die punktgenaues Licht verlangen.

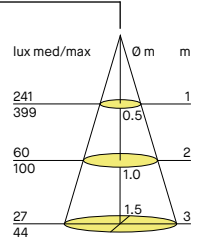
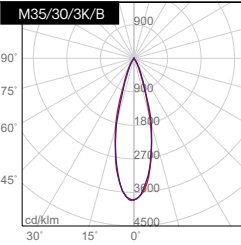
# M35



52



Ø40.5



UGR  
<16 (black)

UGR  
<22 (white)

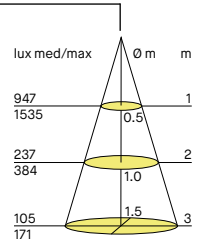
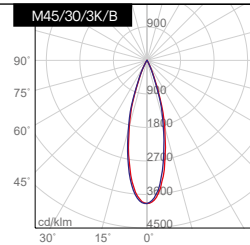
# M45



62



Ø50.5



UGR  
<16 (black)

UGR  
<25 (white)

Features — Caractéristiques — Eigenschaften:

- |     |
|-----|
| CRI |
| >90 |
- |     |
|-----|
| 18° |
|-----|
- |     |
|-----|
| 30° |
|-----|
- |          |
|----------|
| DRIVER   |
| INCLUDED |
- |      |
|------|
| IP20 |
|------|
- |   |
|---|
| W |
|---|
- |   |
|---|
| B |
|---|
- |   |
|---|
| S |
|---|
- 
-

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### M35

| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| M35/18/2K/_ | 120        | 90      | 1.5   | 2.5      | 2700K | 18°  |
| M35/18/3K/_ | 130        | 100     | 1.5   | 2.5      | 3000K | 18°  |
| M35/18/4K/_ | 140        | 110     | 1.5   | 2.5      | 4000K | 18°  |
| M35/30/2K/_ | 120        | 109     | 1.5   | 2.5      | 2700K | 30°  |
| M35/30/3K/_ | 130        | 118     | 1.5   | 2.5      | 3000K | 30°  |
| M35/30/4K/_ | 140        | 127     | 1.5   | 2.5      | 4000K | 30°  |

real/lm of 30° W version

### M45

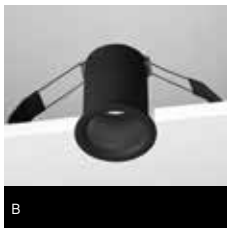
| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| M45/30/2K/_ | 450        | 440     | 6     | 8        | 2700K | 30°  |
| M45/30/3K/_ | 500        | 489     | 6     | 8        | 3000K | 30°  |
| M45/30/4K/_ | 550        | 538     | 6     | 8        | 4000K | 30°  |

real/lm of 18° W version

## 2 → Choose the reflector colour among 3 different possibilities (\_).

*Choisir la couleur du réflecteurs parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Reflektoren zur Auswahl (\_).



Black



Silver matt



White







# One module, several versions

*Un module, plusieurs versions - Ein Modul, verschiedene Versionen*

This downlight family's main characteristic is the use of the same lighting source with different types of frames.

—

*La caractéristique principale de cette famille de produits est l'utilisation de la même source avec différentes collerettes.*

—

Die wichtigste Eigenschaft dieser Produktfamilie ist, dass man die gleiche Lichtquelle mit verschiedenen Rahmen benutzen kann.

# 01

# 02



## LED and optics characteristics

*Caractéristiques LED et optiques - Eigenschaften LED und Optik*

The product uses a Citizen COB LED with CRI>80, 3 light beams 20°, 36° and 60°, with the possibility to have an IP rating that makes it suitable both for indoor environment and for those spaces with humidity (IP65). Consistency SDCM 3 > 35.000 h - L70B10.

—

*Le produit utilise une LED COB Citizen avec IRC>80, 3 angles de diffusion 20°, 36° et 60°, avec la possibilité d'avoir un IP approprié aux environnements intérieurs et aussi à ceux avec humidité (IP65). Tolérance chromatique SDCM 3 > 35.000 h - L70B10.*

—

Das Produkt hat Citizen COB LED mit CRI>80, 3 Abstrahlungswinkel 20°, 36° und 60°, mit der Möglichkeit eines IP sowohl für den Innenbereich als auch für Feuchtigkeit (IP65). 3 SDCM Lebensdauer > 35.000 h - L70B10.

# Simple

## Simple - Einfach

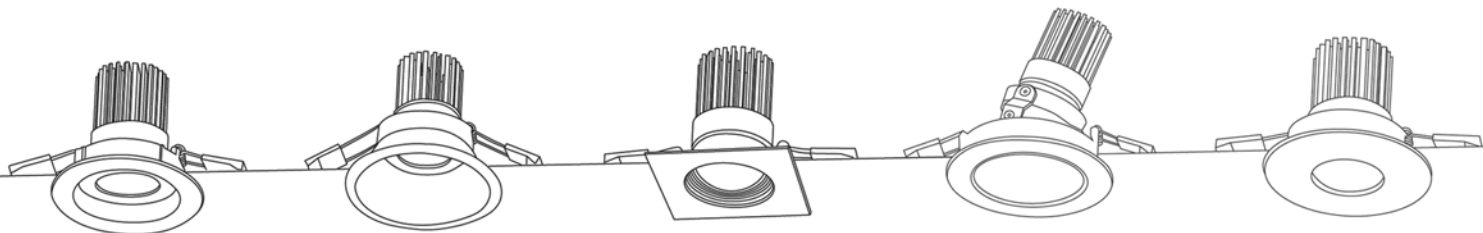
A11 is available in round or square shape, with white or black frame, in fixed or adjustable version. Its module is suitable in terms of power to the replacement of old sources and therefore it's perfect for the most part of residential installations.

*L'A11 est disponible en version ronde ou carrée, avec collerette blanche ou noire, en version fixe ou orientable. Son module s'adapte bien en termes de puissance au remplacement des vieilles sources et il est donc l'idéal pour la plupart des installations résidentielles.*

A11 ist erhältlich in runder oder eckiger Form, mit weissem oder schwarzem Rahmen, in fixer oder schwenkbarer Version. Was die Stärke angeht sind die Module gut geeignet den grössten Teil alter Lichtquellen im Wohnbereich zu ersetzen.

A11

# 03







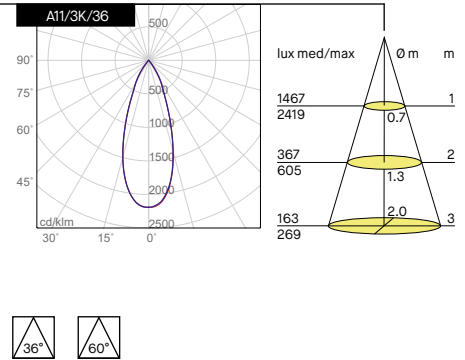
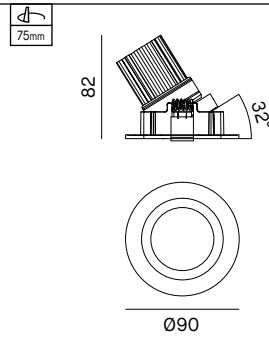
Showroom MMMAR, Ponte a Ema, Florence, Italy

Architect: Msa Marco Sorito Architetto

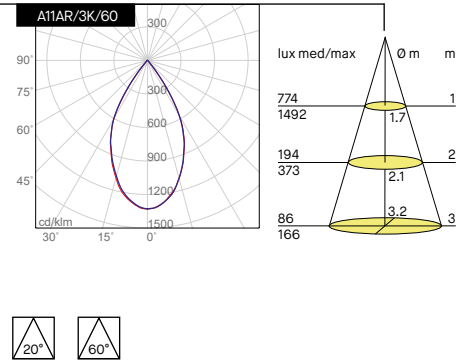
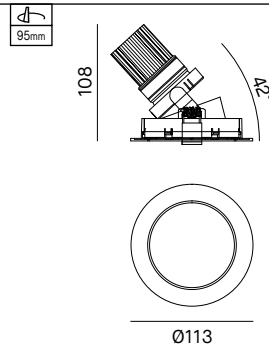
Execution and direction: Eng. Raffaele Pivieri

Credit photo: Flavia Veronesi e Stefano Visconti © ITACA freelance

# A11



# A11AR



Features — Caractéristiques — Eigenschaften:

|            |                 |                    |      |    |  |
|------------|-----------------|--------------------|------|----|--|
| CRI<br>>80 | UGR<19<br>0.50H | DRIVER<br>INCLUDED | IP20 | CE |  |
|------------|-----------------|--------------------|------|----|--|

## Black - Noir - Schwarz



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Wählen Sie die Version aus.

### A11 - White

| Code             | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|------------------|------------|---------|-------|----------|-------|------|
| <b>A11/3K/36</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11/4K/36</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11/3K/60</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11/4K/60</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11 - Black

| Code                | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|---------------------|------------|---------|-------|----------|-------|------|
| <b>A11/3K/36/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11/4K/36/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11/3K/60/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11/4K/60/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11AR - White

| Code               | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------------|------------|---------|-------|----------|-------|------|
| <b>A11AR/3K/20</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 20°  |
| <b>A11AR/4K/20</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 20°  |
| <b>A11AR/3K/60</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11AR/4K/60</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11AR - Black

| Code                  | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------------|------------|---------|-------|----------|-------|------|
| <b>A11AR/3K/20/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 20°  |
| <b>A11AR/4K/20/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 20°  |
| <b>A11AR/3K/60/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11AR/4K/60/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

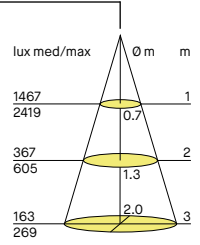
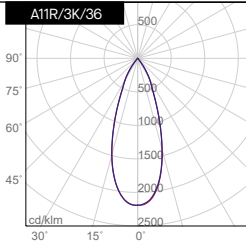
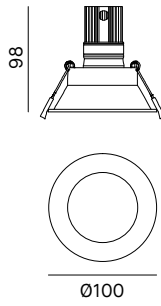
## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

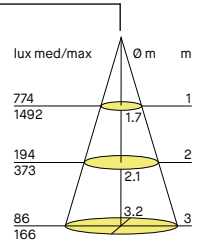
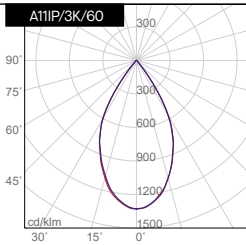
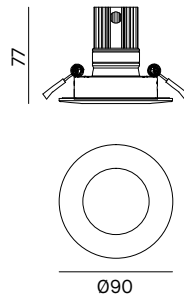
Treiber bestimmen um Produktcode zu vervollständigen.

| Code           | Description                          | Description                                | Beschreibung                         |
|----------------|--------------------------------------|--|--------------------------------------|
| A11_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| A11_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| A11_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |

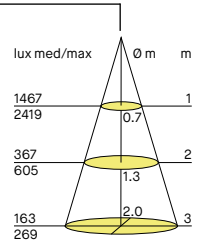
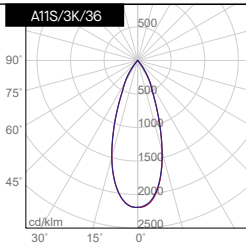
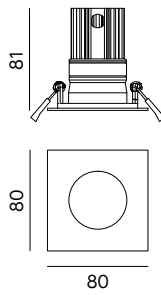
# A11R



# A11IP



# A11S



Features — Caractéristiques — Eigenschaften:

|         |     |     |                 |                 |      |    |  |
|---------|-----|-----|-----------------|-----------------|------|----|--|
| CRI >80 | 36° | 60° | UGR<19<br>0.50H | DRIVER INCLUDED | IP20 | CE |  |
|---------|-----|-----|-----------------|-----------------|------|----|--|

Black - Noir - Schwarz





## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Wählen Sie die Version aus.

### A11R - White

| Code              | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------------|------------|---------|-------|----------|-------|------|
| <b>A11R/3K/36</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11R/4K/36</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11R/3K/60</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11R/4K/60</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11R - Black

| Code                 | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------------|------------|---------|-------|----------|-------|------|
| <b>A11R/3K/36/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11R/4K/36/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11R/3K/60/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11R/4K/60/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11IP - White

| Code               | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|--------------------|------------|---------|-------|----------|-------|------|
| <b>A11IP/3K/36</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11IP/4K/36</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11IP/3K/60</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11IP/4K/60</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11IP - Black

| Code                  | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-----------------------|------------|---------|-------|----------|-------|------|
| <b>A11IP/3K/36/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11IP/4K/36/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11IP/3K/60/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11IP/4K/60/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11S - White

| Code              | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------------|------------|---------|-------|----------|-------|------|
| <b>A11S/3K/36</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11S/4K/36</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11S/3K/60</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11S/4K/60</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

### A11S - Black

| Code                 | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|----------------------|------------|---------|-------|----------|-------|------|
| <b>A11S/3K/36/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 36°  |
| <b>A11S/4K/36/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 36°  |
| <b>A11S/3K/60/NE</b> | 1400       | 1100    | 9.5   | 11       | 3000K | 60°  |
| <b>A11S/4K/60/NE</b> | 1500       | 1200    | 9.5   | 11       | 4000K | 60°  |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code           | Description                          | Description                                | Beschreibung                         |
|----------------|--------------------------------------|--|--------------------------------------|
| A11_/_/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| A11_/_/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| A11_/_/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |

AS

tra

# Functional

## *Fonctionnel* - Funktional

01

Astra is a product family of luminaires suitable for ceiling or suspended installation with direct light, suitable to illuminate large open zones and to create play of light thanks to different models offered. Thanks to the round shape and to the three available dimensions – 450mm, 600mm e 900mm – it is possible to satisfy the structural needs of the designer, who has the possibility to create a play of light with the different luminous shapes. The range of available powers satisfies standard ceiling heights as well as higher ceilings, meeting specific lighting requirements.

*Astra est une famille d'appareils pour installation au plafond ou en suspension à lumière directe idéale pour éclairer des larges espaces et créer jeux de lumière grâce aux différentes versions offertes. Grâce à sa forme ronde et aux trois dimensions disponibles – 450mm, 600mm et 900mm – il est possible de satisfaire les besoins structurels du concepteur lumière, qui a la possibilité de créer des jeux avec les différentes formes lumineuses. Les différentes puissances à disposition sont propre à des plafonds standard et aussi à des plafonds élevés, pour satisfaire des demandes d'éclairage spécifiques.*

Astra ist eine Produkt-Familie von Leuchten mit direktem Licht für Decken- oder Hänge-Installation, geeignet für grosse offene Bereiche, dank verschiedener Modelle kann man mit dem Licht spielen. Wegen seiner runden Form und dank drei verschiedener Grössen – 450mm, 600mm und 900mm – ist es möglich den Wünschen der Lichtdesigner entgegenzukommen und mit den verschiedenen Lichtformen zu spielen. Die Reihe der erhältlichen Stärken genügt sowohl für die übliche Deckenhöhe als auch für höhere Decken, die besondere Beleuchtungsansprüche stellen.



# Light diffusion

## *Diffusion de la lumière* - Lichtverteilung

02

Astra is available with two types of diffuser: opal, for a smoother light emission and diffuse beam, micro-prismatic for a conveyed emission and reduced glaring. This last version allows to keep a low glare level for environments requiring a high visual comfort.

*Astra est disponible avec deux types de diffuseurs: opale, pour une émission de lumière souple et faisceau diffus, micro-prismatique pour un éclairage plus concentré et éblouissement réduit. Cette dernière version permet de garder un niveau d'éblouissement contrôlé pour les environnements qui demandent un confort visuel élevé.*

Astra ist mit zwei verschiedenen Diffusoren erhältlich: Opak-Diffusor für ein weicheres Licht und einen gestreuten Strahl, Mikro-Prismatik-Diffusor für eine gebündelte Abstrahlung und reduzierte Blendung. Letztere Version hat einen niedrigen Blendungs-Index für Umgebungen mit hohem Sehkomfort.

# LED and optics characteristics

*Caractéristiques LED et optiques - Eigenschaften LED und Optik*



Ø3

Astra has a white or black powder coated painted aluminium body and an opal or micro-prismatic diffuser according to chosen model. The luminaire has power range from 18W to 68W with a real flux between 1627lm and 7275lm.

Consistency SDCM 3 > 50.000 h - L80B20.

—

*Astra a un corps peint par poudrage blanc ou noir et un diffuseur opale ou micro-prismatique selon le modèle choisi. L'appareil offre un choix de puissance entre 18W et 68W avec des flux réels entre 1627lm et 7275lm.*

*Tolérance chromatique SDCM 3 > 50.000 h - L80B20.*

—

Astra hat ein weisses oder schwarzes Aluminiumgehäuse und einen Opak- oder Micro-Prismatik-Diffusor, je nach gewähltem Modell. Die Leuchte hat eine Stärke von 18W bis 68W mit einem Lichtfluss zwischen 1627lm und 7275lm. Colour rendering Index SDCM 3 > 50.000 Std. - L80B20.

## Maximum visual comfort

*Confort visuel maximum - Höchster Sehkomfort*

Astra has a CRI>90 and an optics system that offers an UGR<19 or <25 according to the selected power version.

—

*Astra a un IRC>90 et une optique qui offre un UGR<19 ou <25 selon la puissance choisie.*

—

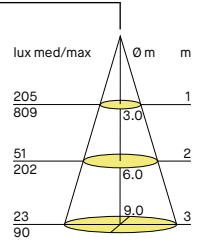
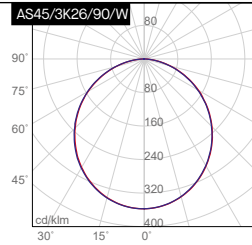
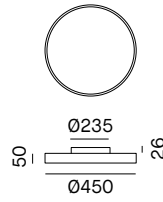
Astra hat einen CRI>90 und ein optisches System, das UGR<19 oder <25 entsprechend der gewählten Version bietet.

Ø4

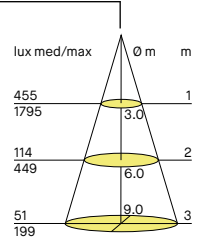
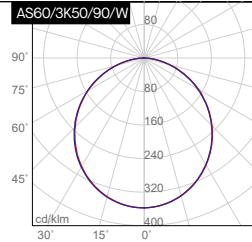
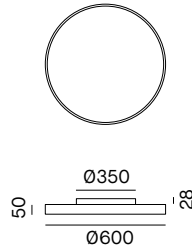




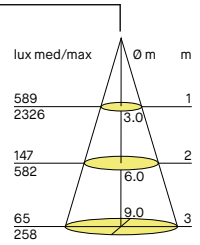
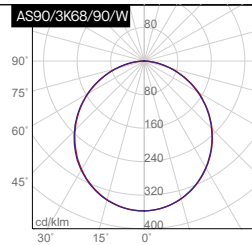
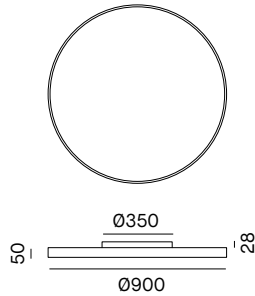
# AS45



# AS60



# AS90



Features — *Caractéristiques* — Eigenschaften:

- 
- 
- 
- 
- 
- 
- 
- 
- 

Black version available upon request - *Version noire disponible sur demande* - Schwarze Version auf Anfrage





## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### AS45 - White

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA  |
|----------------|------------|---------|-------|----------|-------|-----|
| AS45/3K18/90/W | 2300       | 1627    | 16    | 18       | 3000K | 500 |
| AS45/4K18/90/W | 2400       | 1698    | 16    | 18       | 4000K | 500 |
| AS45/3K26/90/W | 3200       | 2264    | 24    | 26       | 3000K | 700 |
| AS45/4K26/90/W | 3400       | 2405    | 24    | 26       | 4000K | 700 |

### AS45 - Black

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA  |
|----------------|------------|---------|-------|----------|-------|-----|
| AS45/3K18/90/B | 2300       | 1627    | 16    | 18       | 3000K | 500 |
| AS45/4K18/90/B | 2400       | 1698    | 16    | 18       | 4000K | 500 |
| AS45/3K26/90/B | 3200       | 2264    | 24    | 26       | 3000K | 700 |
| AS45/4K26/90/B | 3400       | 2405    | 24    | 26       | 4000K | 700 |

### AS60 - White

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|----------------|------------|---------|-------|----------|-------|------|
| AS60/3K40/90/W | 5400       | 3820    | 36    | 40       | 3000K | 1050 |
| AS60/4K40/90/W | 5600       | 3962    | 36    | 40       | 4000K | 1050 |
| AS60/3K50/90/W | 7100       | 5023    | 46    | 50       | 3000K | 1400 |
| AS60/4K50/90/W | 7500       | 5306    | 46    | 50       | 4000K | 1400 |

### AS60 - Black

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|----------------|------------|---------|-------|----------|-------|------|
| AS60/3K40/90/B | 5400       | 3820    | 36    | 40       | 3000K | 1050 |
| AS60/4K40/90/B | 5600       | 3962    | 36    | 40       | 4000K | 1050 |
| AS60/3K50/90/B | 7100       | 5023    | 46    | 50       | 3000K | 1400 |
| AS60/4K50/90/B | 7500       | 5306    | 46    | 50       | 4000K | 1400 |

### AS90 - White

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|----------------|------------|---------|-------|----------|-------|------|
| AS90/3K68/90/W | 9200       | 6509    | 65    | 68       | 3000K | 1400 |
| AS90/4K68/90/W | 9600       | 6792    | 65    | 68       | 4000K | 1400 |

### AS90 - Black

| Code           | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|----------------|------------|---------|-------|----------|-------|------|
| AS90/3K68/90/B | 9200       | 6509    | 65    | 68       | 3000K | 1400 |
| AS90/4K68/90/B | 9600       | 6792    | 65    | 68       | 4000K | 1400 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code              | Description                          | Description                                | Beschreibung                         |
|-------------------|--------------------------------------|--|--------------------------------------|
| AS_/_/_/_/_/_/1   | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| AS_/_/_/_/_/_/2   | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| AS90/_/_/_/_/_/2P | With driver Push Made in Italy       | Avec alimentation Push Made in Italy       | Mit Treiber Push Made in Italy       |
| AS_/_/_/_/_/_/3   | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |

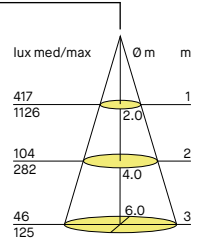
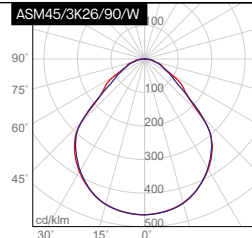
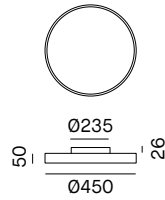
/1 version not available for AS90 model

/2 version only 1-10V for AS90 model

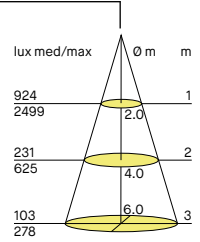
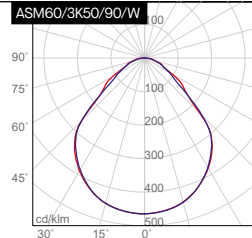
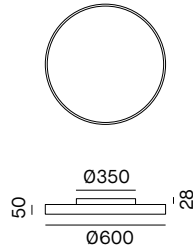
### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code  | Description                            | Description                                 | Beschreibung                         |
|-------|--|---|--------------------------------------|
| AS3/W | Kit for suspended version 1,5m - white | Kit pour version en suspension 1,5m - blanc | Kit für Pendelversion 1,5m - Weiß    |
| AS3/B | Kit for suspended version 1,5m - black | Kit pour version en suspension 1,5m - noir  | Kit für Pendelversion 1,5m - Schwarz |

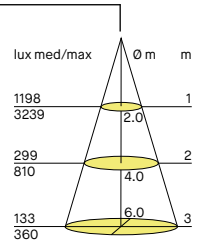
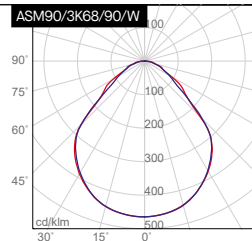
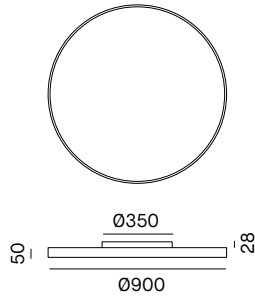
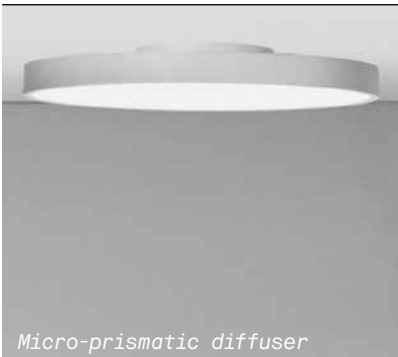
# ASM45



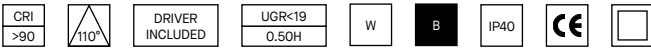
# ASM60



# ASM90



Features — *Caractéristiques* — Eigenschaften:



Black version available upon request - *Version noire disponible sur demande* - Schwarze Version auf Anfrage



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### ASM45 - White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA  |
|-----------------|------------|---------|-------|----------|-------|-----|
| ASM45/3K18/90/W | 2300       | 1743    | 16    | 18       | 3000K | 500 |
| ASM45/4K18/90/W | 2400       | 1819    | 16    | 18       | 4000K | 500 |
| ASM45/3K26/90/W | 3200       | 2425    | 24    | 26       | 3000K | 700 |
| ASM45/4K26/90/W | 3400       | 2576    | 24    | 26       | 4000K | 700 |

### ASM45 - Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA  |
|-----------------|------------|---------|-------|----------|-------|-----|
| ASM45/3K18/90/B | 2300       | 1743    | 16    | 18       | 3000K | 500 |
| ASM45/4K18/90/B | 2400       | 1819    | 16    | 18       | 4000K | 500 |
| ASM45/3K26/90/B | 3200       | 2425    | 24    | 26       | 3000K | 700 |
| ASM45/4K26/90/B | 3400       | 2576    | 24    | 26       | 4000K | 700 |

### ASM60 - White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|-----------------|------------|---------|-------|----------|-------|------|
| ASM60/3K40/90/W | 5400       | 4092    | 36    | 40       | 3000K | 1050 |
| ASM60/4K40/90/W | 5600       | 4244    | 36    | 40       | 4000K | 1050 |
| ASM60/3K50/90/W | 7100       | 5380    | 46    | 50       | 3000K | 1400 |
| ASM60/4K50/90/W | 7500       | 5683    | 46    | 50       | 4000K | 1400 |

### ASM60 - Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|-----------------|------------|---------|-------|----------|-------|------|
| ASM60/3K40/90/B | 5400       | 4092    | 36    | 40       | 3000K | 1050 |
| ASM60/4K40/90/B | 5600       | 4244    | 36    | 40       | 4000K | 1050 |
| ASM60/3K50/90/B | 7100       | 5380    | 46    | 50       | 3000K | 1400 |
| ASM60/4K50/90/B | 7500       | 5683    | 46    | 50       | 4000K | 1400 |

### ASM90 - White

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|-----------------|------------|---------|-------|----------|-------|------|
| ASM90/3K68/90/W | 9200       | 6972    | 65    | 68       | 3000K | 1400 |
| ASM90/4K68/90/W | 9600       | 7275    | 65    | 68       | 4000K | 1400 |

### ASM90 - Black

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|-----------------|------------|---------|-------|----------|-------|------|
| ASM90/3K68/90/B | 9200       | 6972    | 65    | 68       | 3000K | 1400 |
| ASM90/4K68/90/B | 9600       | 7275    | 65    | 68       | 4000K | 1400 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code                  | Description                          | Description                                | Beschreibung                         |
|-----------------------|--------------------------------------|--|--------------------------------------|
| ASM_/_/_/_/_/_/_/_1   | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| ASM_/_/_/_/_/_/_/_2   | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| ASM90/_/_/_/_/_/_/_2P | With driver Push Made in Italy       | Avec alimentation Push Made in Italy       | Mit Treiber Push Made in Italy       |
| ASM_/_/_/_/_/_/_/_3   | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |

/1 version not available for ASM90 model

/2 version only 1-10V for ASM90 model

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code  | Description                            | Description                                 | Beschreibung                         |
|-------|--|---|--------------------------------------|
| AS3/W | Kit for suspended version 1,5m - white | Kit pour version en suspension 1,5m - blanc | Kit für Pendelversion 1,5m - Weiß    |
| AS3/B | Kit for suspended version 1,5m - black | Kit pour version en suspension 1,5m - noir  | Kit für Pendelversion 1,5m - Schwarz |

# Don



nino

# Efficient and ergonomic

*Efficace et ergonomique - Effizient and ergonomisch*

# 01

Domino is a product family of luminaires suitable for ceiling or suspended installation with a high visual comfort, suitable for workplaces or areas where an optimal lux level is required on workplan avoiding any kind of glaring for the user. Available in two versions, square and rectangular, it fits discreetly in environments where functional lighting is a prerogative as well as project aesthetics.

*Domino est une famille d'appareils pour installation au plafond ou en suspension avec un confort visuel élevé, adapté aux lieux de travail ou aux zones où un niveau d'éclairage optimal est demandé sur le plan de travail en évitant tout type de éblouissement pour l'utilisateur. Disponible en deux versions, carrée et rectangulaire, il s'intègre discrètement dans des environnements où l'éclairage fonctionnel est une prérogative autant que l'esthétique du design.*

Domino ist eine Produktfamilie von Leuchten mit hohem Sehkomfort für Decken- oder Hänge-Installation, geeignet für Arbeitsplätze oder Zonen, an denen ein optimales Lux-Level ohne Blendung auf der Arbeitsfläche benötigt wird. Erhältlich in zwei Versionen, quadratisch und rechteckig, passt es sich diskret an Umgebungen an, wo Funktionalität und Projektästhetik Bedingung sind.



## Multi-power

*Multi-puissance - Multi-Power*

Domino offers three powers for each version, to allow a targeted level of illumination according to the user's needs and the different heights of the ceilings. The use of multi-power drivers allows not only to have the desired level of lighting, but to adapt it to the evolution of design needs during installation.

*Domino offre trois puissances pour chaque version, pour permettre un niveau d'éclairage ciblé en fonction des besoins de l'utilisateur et des différentes hauteurs des plafonds. L'utilisation d'alimentations multi-puissance permet non seulement d'avoir le niveau d'éclairage souhaité, mais de l'adapter à l'évolution des besoins de conception lors de l'installation.*

Domino bietet drei Stärken für jede Version um eine Beleuchtung entsprechend der Erfordernisse der Benutzer und verschiedener Deckenhöhen zu garantieren. Die Benutzung von Multi-Power-Treibern erlaubt nicht nur ein bestimmtes Level von Lichtstärke, sondern auch ein Anpassen an sich verändernde Design-Wünsche während der Installation.

# 02

# LED and optics characteristics

## *Caractéristiques LED et optiques - Eigenschaften LED und Optik*

Domino has a white polycarbonate body and PMMA pyramidal lenses that offer excellent visual comfort and improved efficiency. The luminaire has power range from 27W to 40W with a real flux between 2900lm and 4250lm.

Consistency SDCM 3 > 50.000 h - L80B10.

—

*Domino a un corps en polycarbonate blanc et des lentilles pyramidales en PMMA qui offrent un excellent confort visuel et une efficacité élevée. Le luminaire a une gamme de puissance de 27W à 40W avec un flux réel entre 2900lm et 4250lm. Tolérance chromatique SDCM 3 > 50.000 h - L80B10.*

—

Domino hat ein weisses PC-Gehäuse und pyramidenförmige PMMA-Linsen, die ausgezeichneten Sehkomfort und verbesserte Effizienz bieten.

Die Leuchte hat eine Stärke von 27W bis 40W mit einem Lichtfluss zwischen 2900lm und 4250lm.

# 03



## Maximum visual comfort

### *Confort visuel maximum - Maximaler Sehkomfort*

Domino has a CRI>90 and an optics system that offers an UGR<19

—

*Domino a un IRC>90 et une optique qui offre un UGR<16.*

—

Domino hat einen CRI>90 und ein optisches System, dass einen UGR<19 bietet.

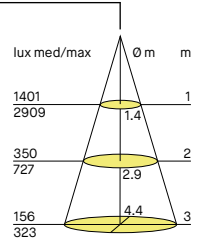
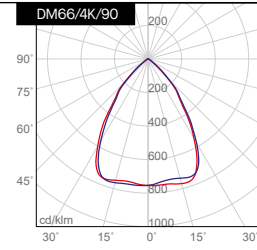
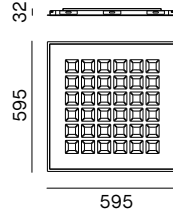
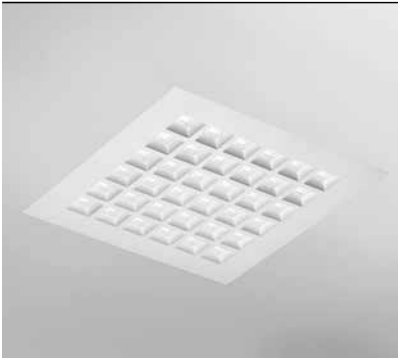
# 04



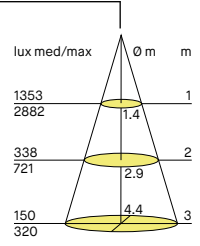
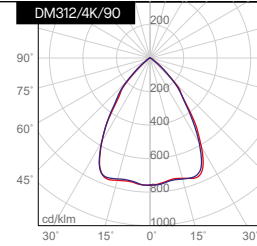
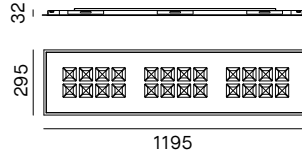
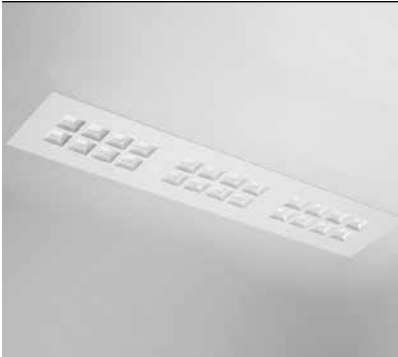




# DM66



# DM312



Features — Caractéristiques — Eigenschaften:

- |     |
|-----|
| CRI |
| >90 |
- |     |
|-----|
| 70° |
|-----|
- |          |
|----------|
| DRIVER   |
| INCLUDED |
- |     |
|-----|
| UGR |
| <16 |
- |      |
|------|
| IP20 |
| IP40 |
- 
-

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### DM66

| Code                | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|---------------------|------------|---------|-------|----------|-------|------|
| <b>DM66/3K/90/_</b> | 4350       | 4100    | 37    | 40       | 3000K | 1050 |
| <b>DM66/4K/90/_</b> | 4500       | 4250    | 37    | 40       | 4000K | 1050 |

for more driver options, see point 2

### DM312

| Code                 | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|----------------------|------------|---------|-------|----------|-------|------|
| <b>DM312/3K/90/_</b> | 4350       | 4100    | 37    | 40       | 3000K | 1050 |
| <b>DM312/4K/90/_</b> | 4500       | 4250    | 37    | 40       | 4000K | 1050 |

### DM66

| Code                | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|---------------------|------------|---------|-------|----------|-------|------|
| <b>DM66/A/3K/90</b> | 3050       | 2900    | 24    | 27       | 3000K | 700  |
| <b>DM66/A/4K/90</b> | 3150       | 3000    | 24    | 27       | 4000K | 700  |
| <b>DM66/B/3K/90</b> | 3900       | 3700    | 33    | 34       | 3000K | 900  |
| <b>DM66/B/4K/90</b> | 4050       | 3800    | 33    | 34       | 4000K | 900  |
| <b>DM66/C/3K/90</b> | 4350       | 4100    | 37    | 40       | 3000K | 1050 |
| <b>DM66/C/4K/90</b> | 4500       | 4250    | 37    | 40       | 4000K | 1050 |

version available only with driver On-Off included

### DM312

| Code                 | Nominal/lm | Real/lm | LED/W | System/W | CCT   | mA   |
|----------------------|------------|---------|-------|----------|-------|------|
| <b>DM312/A/3K/90</b> | 3050       | 2900    | 24    | 27       | 3000K | 700  |
| <b>DM312/A/4K/90</b> | 3150       | 3000    | 24    | 27       | 4000K | 700  |
| <b>DM312/B/3K/90</b> | 3900       | 3700    | 33    | 34       | 3000K | 900  |
| <b>DM312/B/4K/90</b> | 4050       | 3800    | 33    | 34       | 4000K | 900  |
| <b>DM312/C/3K/90</b> | 4350       | 4100    | 37    | 40       | 3000K | 1050 |
| <b>DM312/C/4K/90</b> | 4500       | 4250    | 37    | 40       | 4000K | 1050 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code         | Description   | Description                          | Beschreibung                               |                                      |
|--------------|---------------|--------------------------------------|--|--------------------------------------|
| DM66/_/_/_/1 | DM312/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| DM66/_/_/_/2 | DM312/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| DM66/_/_/_/3 | DM312/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |

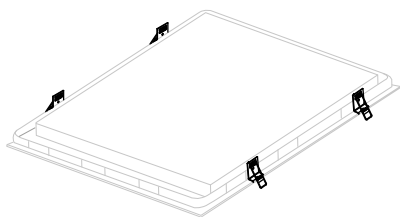
### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code    | Description                                     | Description  | Beschreibung                       |
|---------|---|--|------------------------------------|
| AD2     | Kit n. 4 springs for recessed version           | Kit n. 4 ressorts pour l'installation en encastré          | Kit Nr. 4 Federn für Einbauversion |
| AD3     | Kit for suspended version: 3000mm               | Kit pour version en suspension: 3000mm                     | Kit für Pendelversion: 3000mm      |
| AD4/66  | White carter for DM66                           | Carter blanc pour DM66                                     | Carter weiss für DM66              |
| AD4/312 | White carter for DM312                          | Carter blanc pour DM312                                    | Carter weiss für DM312             |
| AX5/66  | Structure for continuous plasterboard for DM66  | Cadre pour encastrement sur placoplâtre continu pour DM66  | Rahmen für Gipskarton für DM66     |
| AX5/312 | Structure for continuous plasterboard for DM312 | Cadre pour encastrement sur placoplâtre continu pour DM312 | Rahmen für Gipskarton für DM312    |

# Accessories and fixing elements

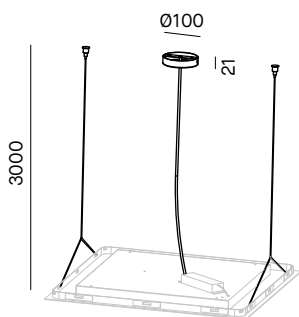
Accessoires et éléments de fixation

Zubehör und Befestigungselemente



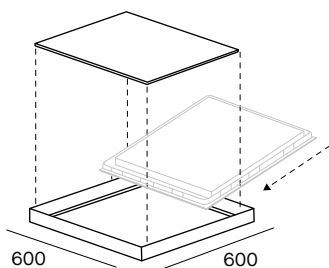
## AD2

| Description  | Description   | Beschreibung   |
|--|---|--|
| Kit n. 4 springs for recessed version: aluminium springs for recessed installation of LED panel on a continuous plasterboard | <i>Kit n. 4 ressorts: ressorts en aluminium pour l'installation en encastré du panneau LED dans un faux-plafond continu</i> | Kit Nr. 4 Federn für Einbauversion: Aluminiumfedern für LED-Panel-Einbau in die durchgehende Zwischendecke |
| DM66   | cut-out 580x580mm   |  |
| DM312  | cut-out 280x1180mm  |  |



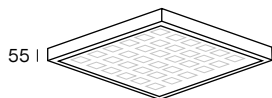
## AD3

| Description  | Description  | Beschreibung  |
|--|--|---|
| Kit for suspended version: n. 2 steel support ropes for suspended installation to fix directly on the back of LED panel and to the ceiling, maximum length of support ropes is 3000mm. | <i>Kit pour version en suspension: n. 2 fils en acier pour installation en suspension à fixer directement sur le dos du panneau LED et au plafond, longueur maximum du fil 3000mm.</i> | Kit für Pendelversion: 2 Stahlseil-Abhänger direkt an der Rückseite des Panels und an der Decke zu fixieren, maximale Länge 3000mm. |
| White rose to fix on the ceiling with 3000mm supply cable 2-poles included.<br>Suitable for installation with AD4  | <i>Rosace blanche à fixer au plafond avec câble d'alimentation 2-pôles de 3000mm inclus<br/>Compatible pour installation avec AD4</i>  | Komplett mit Rosette und weissem Stromkabel 3000mm direkt an der Decke zu fixieren<br>Kompatibel zur Installation mit AD4           |



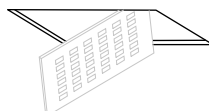
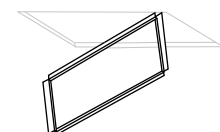
## AD4

| Description   | Description  | Beschreibung  |
|---|--|---|
| Carter: white-embossed painted aluminium structure for ceiling installation | <i>Carter: structure en aluminium peint blanc mat pour installation au plafond</i> | Carter: Struktur aus weiss geprägtem lackiertem Aluminium für Deckenmontage |
| AD4/66  | dimensions 600x600x55mm  |   |
| AD4/312   | dimensions 300x1200x55mm   |   |



## AX5

| Description  | Description  | Beschreibung  |
|--|--|---|
| Structure for continuous plasterboard: aluminium structure to lay on the continuous plasterboard for LED panel recessed installation | <i>Cadre pour encastrément sur placoplâtre continu: cadre en aluminium à appuyer directement sur placoplâtre continu pour installation du panneau LED en appui</i> | Rahmen für Gipskarton: Aluminium-Rahmen um das Panel direkt auf der durchgehenden Zwischendecke zu fixieren |
| AX5/66   | cut-out 601x601mm  |   |
| AX5/312  | cut-out 301x1201mm   |   |





# S w i

itch



# Versatile

*Polyvalent - Vielseitig*

# 01

Switch is a family of adjustable indoor projectors with adapter for installation on a three-phase track. It is made of embossed white or matt black painted aluminum. The dual adjustability of the projector allows a rotation of 359° around the vertical axis and an inclination of 90° on the horizontal plane. The offer of four different optics allows to meet the different design needs from the narrowest beams for punctual lighting to the widest ones for diffused lighting.

*Switch est une famille de projecteurs d'intérieur orientables avec adaptateur pour installation sur rail triphasé. Il est réalisé en aluminium blanc peint par poudrage ou noir mat. Le double réglage du projecteur permet une rotation de 359° autour de l'axe vertical et une inclinaison de 90° sur le plan horizontal. L'offre de quatre optiques différentes permet de répondre aux différents besoins de conception, des faisceaux les plus étroits pour un éclairage ponctuel aux plus larges pour un éclairage diffus.*

Switch ist eine Familie von einstellbaren Innen-Projektoren mit Adapter für eine dreiphasige Spur-Installation. Es ist aus gehämmertem weiss oder schwarz lackiertem Aluminium. Die zweifache Anpassung des Projektors erlaubt eine Drehung um 359° in der Vertikalen und eine Neigung von 90° in der Waagerechten. Vier verschiedenen Optiken befriedigen die unterschiedlichen Design-Wünsche von den konzentriertesten Strahlen für eine punktgenaue Beleuchtung bis hin zu weiter Abstrahlung für diffuses Licht.



# Multi-power

*Multi-puissance - Multi-Power*

# 02

Switch is equipped with multi-current adapters which offer the possibility to vary the power according to the selected supply current. The three models have respectively a default power of 21W, 30W and 40W offering real luminous fluxes ranging from 1358lm up to 4131lm.

*Switch est équipé d'adaptateurs multi-courants qui offrent la possibilité de faire varier la puissance en fonction du courant d'alimentation sélectionné. Les trois modèles ont respectivement une puissance par défaut de 21W, 30W et 40W offrant des flux lumineux réels allant de 1358lm à 4131lm.*

Switch ist mit Adaptern für verschiedene Stromstärken ausgestattet, welche die Möglichkeit bieten die Stärke entsprechend der gewählten Stromquelle zu gestalten. Die drei Modelle haben eine default Stärke von 21W, 30W und 40W und bieten echten Lichtfluss von 1358lm bis zu 4131lm.



# LED and optics characteristics

## Caractéristiques LED et optiques - Eigenschaften LED und Optik

Switch has a high quality Samsung COB D-Gen.3 LED with <90 color rendering. The four PMMA optics - 20°, 30°, 48°, 65° - are suitable to satisfy most of the installations required by the designers and combined with the accessories available on request they can adapt flows and beams to different applications.

Consistency SDCM 3 > 50.000 h - L80B10.

—

*Switch a une LED Samsung COB D-Gen.3 de haute qualité avec un rendu des couleurs <90. Les quatre optiques PMMA - 20°, 30°, 48°, 65° - sont adaptées pour satisfaire la plupart des installations requises par les concepteurs et combinées avec les accessoires disponibles sur demande, elles peuvent adapter les flux et les faisceaux à différentes applications.*

Tolérance chromatique SDCM 3 > 50.000 h - L80B10.

—

Switch hat eine qualitativ hochwertige Samsung COB D-Gen.3 LED mit <90 color rendering. Die vier PMMA-Optiken - 20°, 30°, 48°, 65° - genügen den meisten von Designern gewünschten Installationen und kombiniert mit anderem - extra zu bestellendem Zubehör - können sie Lichtfluss und Strahlen an verschiedene Anwendungen anpassen.

Colour rendering index SDCM 3 > 50.000 Std. - L80B10.

03



## Smart

### Smart - Smart

04

This family of projectors is also proposed in a Smart version, allowing them to be managed via wireless remote devices (eg. IOS or Android App). The management protocol via Bluetooth BLL or CASAMBI Bluetooth makes the Switch easy to use, both for simpler lighting systems, such as small shops, and more extensive ones, such as commercial galleries.

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*Cette famille de projecteurs est également proposée dans la version Smart, permettant une gestion via des dispositifs à distance sans fil (ex. IOS ou Android App). Le protocole de gestion via Bluetooth BLL ou CASAMBI Bluetooth rend le Switch facile à utiliser, à la fois pour les systèmes d'éclairage plus simples, tels que les petits magasins, et les plus étendus, tels que les galeries commerciales.*

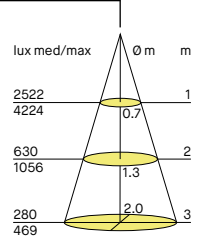
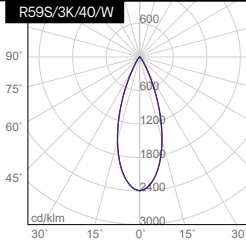
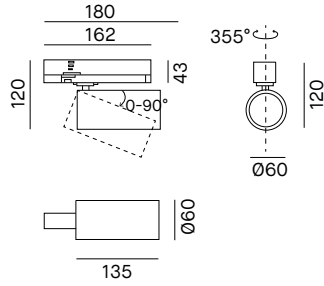
—

Diese Projektorfamilie gibt es auch in einer Smart Version, die mit kabellosen Geräten (z.B. IOS oder Android App) gesteuert werden kann. Die Steuerung via Bluetooth BLL oder CASAMBI Bluetooth macht Switch einfach in der Bedienung, einerseits für simple Beleuchtungssysteme, z.B. in einem kleinen Geschäft, und für Grösseres, z.B. in Einkaufszentren.

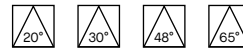
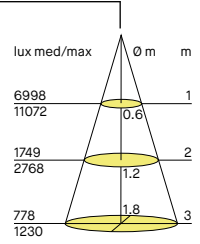
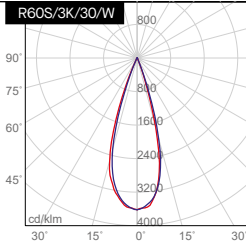
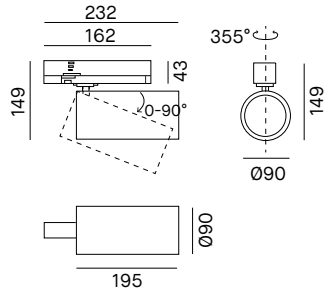




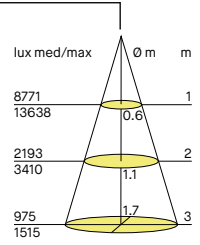
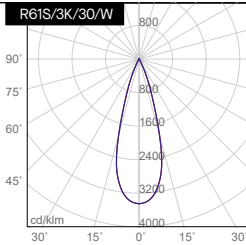
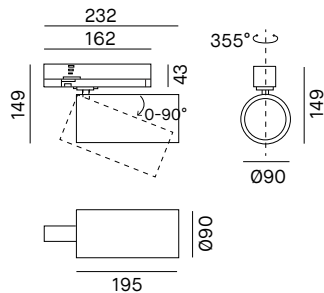
# R59S



# R60S



# R61S



Features — Caractéristiques — Eigenschaften:



## Black - Noir - Schwarz



# 1 → Choose the luminaire version from the available ones.

Choisir la version du produit parmi celles disponibles.

Version auswählen.

## R59S - White

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam | mA  |
|--------------|------------|---------|----------|-------|------|-----|
| R59S/3K/25/W | 2250       | 1358    | 21       | 3000K | 25°  | 500 |
| R59S/4K/25/W | 2300       | 1388    | 21       | 4000K | 25°  | 500 |
| R59S/3K/40/W | 2250       | 1765    | 21       | 3000K | 40°  | 500 |
| R59S/4K/40/W | 2300       | 1804    | 21       | 4000K | 40°  | 500 |
| R59S/3K/60/W | 2250       | 1134    | 21       | 3000K | 60°  | 500 |
| R59S/4K/60/W | 2300       | 1159    | 21       | 4000K | 60°  | 500 |

## R59S - Black

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam | mA  |
|--------------|------------|---------|----------|-------|------|-----|
| R59S/3K/25/B | 2250       | 1358    | 21       | 3000K | 25°  | 500 |
| R59S/4K/25/B | 2300       | 1388    | 21       | 4000K | 25°  | 500 |
| R59S/3K/40/B | 2250       | 1765    | 21       | 3000K | 40°  | 500 |
| R59S/4K/40/B | 2300       | 1804    | 21       | 4000K | 40°  | 500 |
| R59S/3K/60/B | 2250       | 1134    | 21       | 3000K | 60°  | 500 |
| R59S/4K/60/B | 2300       | 1159    | 21       | 4000K | 60°  | 500 |

## R60S - White

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam | mA  |
|--------------|------------|---------|----------|-------|------|-----|
| R60S/3K/20/W | 3650       | 3066    | 30       | 3000K | 20°  | 800 |
| R60S/4K/20/W | 3800       | 3192    | 30       | 4000K | 20°  | 800 |
| R60S/3K/30/W | 3650       | 3060    | 30       | 3000K | 30°  | 800 |
| R60S/4K/30/W | 3800       | 3185    | 30       | 4000K | 30°  | 800 |
| R60S/3K/48/W | 3650       | 3142    | 30       | 3000K | 48°  | 800 |
| R60S/4K/48/W | 3800       | 3272    | 30       | 4000K | 48°  | 800 |
| R60S/3K/65/W | 3650       | 2711    | 30       | 3000K | 65°  | 800 |
| R60S/4K/65/W | 3800       | 2823    | 30       | 4000K | 65°  | 800 |

## R60S - Black

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam | mA  |
|--------------|------------|---------|----------|-------|------|-----|
| R60S/3K/20/B | 3650       | 3066    | 30       | 3000K | 20°  | 800 |
| R60S/4K/20/B | 3800       | 3192    | 30       | 4000K | 20°  | 800 |
| R60S/3K/30/B | 3650       | 3060    | 30       | 3000K | 30°  | 800 |
| R60S/4K/30/B | 3800       | 3185    | 30       | 4000K | 30°  | 800 |
| R60S/3K/48/B | 3650       | 3142    | 30       | 3000K | 48°  | 800 |
| R60S/4K/48/B | 3800       | 3272    | 30       | 4000K | 48°  | 800 |
| R60S/3K/65/B | 3650       | 2711    | 30       | 3000K | 65°  | 800 |
| R60S/4K/65/B | 3800       | 2823    | 30       | 4000K | 65°  | 800 |

## R61S - White

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam | mA   |
|--------------|------------|---------|----------|-------|------|------|
| R61S/3K/20/W | 4600       | 3788    | 40       | 3000K | 20°  | 1050 |
| R61S/4K/20/W | 4850       | 3994    | 40       | 4000K | 20°  | 1050 |
| R61S/3K/30/W | 4600       | 3952    | 40       | 3000K | 30°  | 1050 |
| R61S/4K/30/W | 4850       | 4166    | 40       | 4000K | 30°  | 1050 |
| R61S/3K/48/W | 4600       | 3918    | 40       | 3000K | 48°  | 1050 |
| R61S/4K/48/W | 4850       | 4131    | 40       | 4000K | 48°  | 1050 |
| R61S/3K/65/W | 4600       | 3199    | 40       | 3000K | 65°  | 1050 |
| R61S/4K/65/W | 4850       | 3373    | 40       | 4000K | 65°  | 1050 |

## R61S - Black

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam | mA   |
|--------------|------------|---------|----------|-------|------|------|
| R61S/3K/20/B | 4600       | 3788    | 40       | 3000K | 20°  | 1050 |
| R61S/4K/20/B | 4850       | 3994    | 40       | 4000K | 20°  | 1050 |
| R61S/3K/30/B | 4600       | 3952    | 40       | 3000K | 30°  | 1050 |
| R61S/4K/30/B | 4850       | 4166    | 40       | 4000K | 30°  | 1050 |
| R61S/3K/48/B | 4600       | 3918    | 40       | 3000K | 48°  | 1050 |
| R61S/4K/48/B | 4850       | 4131    | 40       | 4000K | 48°  | 1050 |
| R61S/3K/65/B | 4600       | 3199    | 40       | 3000K | 65°  | 1050 |
| R61S/4K/65/B | 4850       | 3373    | 40       | 4000K | 65°  | 1050 |

# 2 → Complete the product's code by choosing the driver.

Compléter le code produit en choisissant l'alimentation.

Treiber bestimmen um Produktcode zu vervollständigen.

| Code            | Description                                 | Description                                       | Beschreibung                                |
|-----------------|---|---|---|
| R__S/_/_/_/_1   | With driver On-Off Made in Italy            | Avec alimentation On-Off Made in Italy            | Mit Treiber On-Off Made in Italy            |
| R__S/_/_/_/_3   | With driver DALI Made in Italy              | Avec alimentation DALI Made in Italy              | Mit Treiber DALI Made in Italy              |
| R__S/_/_/_/_10  | With driver BLUETOOTH BLL Made in Italy     | Avec alimentation BLUETOOTH BLL Made in Italy     | Mit Treiber BLUETOOTH BLL Made in Italy     |
| R__S/_/_/_/_10P | With driver BLUETOOTH BLL+PIR Made in Italy | Avec alimentation BLUETOOTH BLL+PIR Made in Italy | Mit Treiber BLUETOOTH BLL+PIR Made in Italy |
| R__S/_/_/_/_11  | With driver BLUETOOTH CASAMBI Made in Italy | Avec alimentation BLUETOOTH CASAMBI Made in Italy | Mit Treiber BLUETOOTH CASAMBI Made in Italy |

/10, /10P, /11 version not available for R61S model

## Driving currents On-Off/DALI - Courants d'alimentation On-Off/DALI - Stromzufuhr On-Off/DALI

| R59S |            |                | R60S |            |                | R61S |            |                |
|------|------------|----------------|------|------------|----------------|------|------------|----------------|
| mA   | Nominal lm | 3K-4K System/W | mA   | Nominal lm | 3K-4K System/W | mA   | Nominal lm | 3K-4K System/W |
| 250  | 1150-1250  | 11             | 600  | 2800-2950  | 22             | 850  | 3800-4000  | 32             |
| 350  | 1600-1650  | 15             | 700  | 3200-3400  | 26             | 900  | 4000-4250  | 34             |
| 450  | 2000-2100  | 18.5           | 750  | 3400-3600  | 28             | 950  | 4200-4450  | 36             |
| 500  | 2250-2300  | 21             | 800  | 3650-3800  | 30             | 1000 | 4400-4650  | 38             |
|      |            |                |      |            |                | 1050 | 4600-4850  | 40             |

# Accessories and fixing elements

Accessoires et éléments de fixation

Zubehör und Befestigungselemente



## HONEYCOMB/R59S - HONEYCOMB/R60S

| Description   | Description  | Beschreibung   |
|---|--|--|
| Honeycomb anti-dazzle screen for R59S, R60S and R61S to reduce the glare and the flux of 30%. | Grille en nid d'abeilles anti-éblouissement pour R59S, R60S et R61S pour réduire le flux lumineux et l'éblouissement du 30%. | Wabenförmige Antiblendgitter für R60S und R61S reduzieren den Lichtfluss um 30%. |



## FLAP/R60S/B

| Description   | Description   | Beschreibung   |
|---|---|--|
| Barn doors for R60S and R61S. Barn doors in black embossed steel. | Volets directionnels pour R60S et R61S. Volets directionnels en acier noir mat. | Blendklappen für R60S und R61S. Blendklappen in schwarz geprägtem Stahl. |



## CONE45/R60S/W - CONE45/R60S/B

| Description   | Description   | Beschreibung  |
|---|---|---|
| Asymmetric white or black cone 45° for R60S and R61S. | Cône blanc ou noir 45° asymétrique pour R60S et R61S. | Weisser oder schwarzer Konus 45°, asymmetrisch für R60S und R61S. |





# Tra



ack



# Traditional

*Traditionnel - Traditionell*

# 01

Indoor adjustable projectors with adapter for installation on three-phase track. It is made of embossed white or matt black painted aluminum. The offer of three different optics allows to satisfy the most common design needs.

*Projecteurs orientables intérieurs avec adaptateur pour installation sur rail triphasé. Il est réalisé en aluminium blanc peint par poudrage ou noir mat. L'offre de trois optiques différentes permet de satisfaire les besoins de conception les plus courants.*

Verstellbare Innenraum-Projektoren mit Adapter für eine dreiphasige Spur-Installation. Gehämmertes weisses oder mattschwarzes Aluminiumgehäuse. Drei verschiedene Optiken befriedigen die meisten der üblichen Design-Wünsche.



## Powers

*Puissances - Stärken*

The three models have respectively a power of 13W, 22W and 33W offering real luminous fluxes ranging from 880lm up to 3021lm.

*Les trois modèles ont respectivement une puissance de 13W, 22W et 33W offrant des flux lumineux réels allant de 880lm à 3021lm.*

Die drei Modelle haben Stärken von 13W, 22W und 33W, die echten Lichtfluss von 880lm bis zu 3021lm bieten.

# 02

# LED and optics characteristics

## *Caractéristiques LED et optiques - Eigenschaften LED und Optik*

These projectors have a Bridgelux LED with color rendering <90. The four metallized polycarbonate optics - 15 °, 30 °, 50 ° - are suitable to satisfy the most common installations.

Consistency SDCM 3 > 50.000 h - L70B10.

—

*Ces projecteurs ont une LED Bridgelux avec un rendu des couleurs <90. Les quatre optiques en polycarbonate métallisé - 15 °, 30 °, 50 ° - conviennent pour satisfaire les installations les plus courantes.*

*Tolérance chromatique SDCM 3 > 50.000 h - L70B10.*

—

Diese Projektoren haben ein Bridgelux LED mit Colour rendering index von <90. Die vier metallisierten PC-Optiken - 15 °, 30 °, 50 ° - passen für die meisten Installationswünsche.

Colour rendering index SDCM 3 > 50.000 Std. - L70B10.

# 03



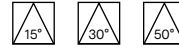
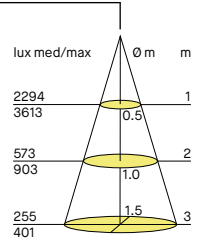
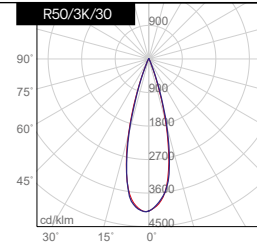
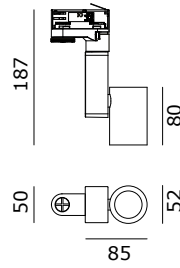




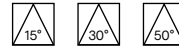
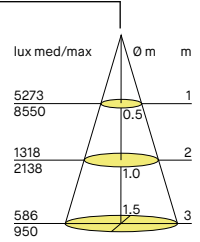
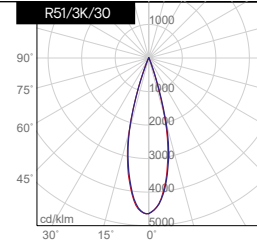
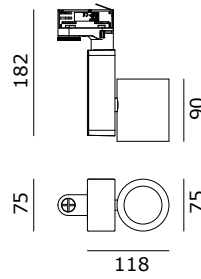
ERITHAJ Chocolat, Strasbourg, France

Lighting Design: Lumières d'Alsace, Illkirch Graffenstaden, France

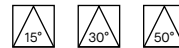
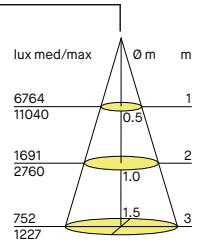
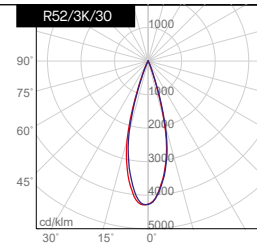
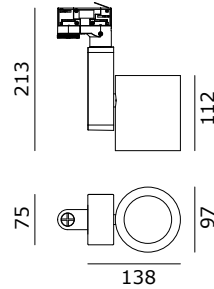
## R50



## R51



## R52



### Features — Caractéristiques — Eigenschaften:



### Black - Noir - Schwarz



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### R50 - White

| Code      | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|-----------|------------|---------|----------|-------|------|
| R50/3K/15 | 1200       | 950     | 13       | 3000K | 15°  |
| R50/4K/15 | 1300       | 1029    | 13       | 4000K | 15°  |
| R50/3K/30 | 1200       | 880     | 13       | 3000K | 30°  |
| R50/4K/30 | 1300       | 953     | 13       | 4000K | 30°  |
| R50/3K/50 | 1200       | 992     | 13       | 3000K | 50°  |
| R50/4K/50 | 1300       | 1075    | 13       | 4000K | 50°  |

### R50 - Black

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|--------------|------------|---------|----------|-------|------|
| R50/3K/15/NE | 1200       | 950     | 13       | 3000K | 15°  |
| R50/4K/15/NE | 1300       | 1029    | 13       | 4000K | 15°  |
| R50/3K/30/NE | 1200       | 880     | 13       | 3000K | 30°  |
| R50/4K/30/NE | 1300       | 953     | 13       | 4000K | 30°  |
| R50/3K/50/NE | 1200       | 992     | 13       | 3000K | 50°  |
| R50/4K/50/NE | 1300       | 1075    | 13       | 4000K | 50°  |

### R51 - White

| Code      | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|-----------|------------|---------|----------|-------|------|
| R51/3K/15 | 2100       | 2030    | 22       | 3000K | 15°  |
| R51/4K/15 | 2300       | 2223    | 22       | 4000K | 15°  |
| R51/3K/30 | 2100       | 1839    | 22       | 3000K | 30°  |
| R51/4K/30 | 2300       | 2014    | 22       | 4000K | 30°  |
| R51/3K/50 | 2100       | 1614    | 22       | 3000K | 50°  |
| R51/4K/50 | 2300       | 1768    | 22       | 4000K | 50°  |

### R51 - Black

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|--------------|------------|---------|----------|-------|------|
| R51/3K/15/NE | 2100       | 2030    | 22       | 3000K | 15°  |
| R51/4K/15/NE | 2300       | 2223    | 22       | 4000K | 15°  |
| R51/3K/30/NE | 2100       | 1839    | 22       | 3000K | 30°  |
| R51/4K/30/NE | 2300       | 2014    | 22       | 4000K | 30°  |
| R51/3K/50/NE | 2100       | 1614    | 22       | 3000K | 50°  |
| R51/4K/50/NE | 2300       | 1768    | 22       | 4000K | 50°  |

### R52 - White

| Code      | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|-----------|------------|---------|----------|-------|------|
| R52/3K/15 | 3300       | 2849    | 33       | 3000K | 15°  |
| R52/4K/15 | 3500       | 3021    | 33       | 4000K | 15°  |
| R52/3K/30 | 3300       | 2570    | 33       | 3000K | 30°  |
| R52/4K/30 | 3500       | 2725    | 33       | 4000K | 30°  |
| R52/3K/50 | 3300       | 2600    | 33       | 3000K | 50°  |
| R52/4K/50 | 3500       | 2757    | 33       | 4000K | 50°  |

### R52 - Black

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|--------------|------------|---------|----------|-------|------|
| R52/3K/15/NE | 3300       | 2849    | 33       | 3000K | 15°  |
| R52/4K/15/NE | 3500       | 3021    | 33       | 4000K | 15°  |
| R52/3K/30/NE | 3300       | 2570    | 33       | 3000K | 30°  |
| R52/4K/30/NE | 3500       | 2725    | 33       | 4000K | 30°  |
| R52/3K/50/NE | 3300       | 2600    | 33       | 3000K | 50°  |
| R52/4K/50/NE | 3500       | 2757    | 33       | 4000K | 50°  |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

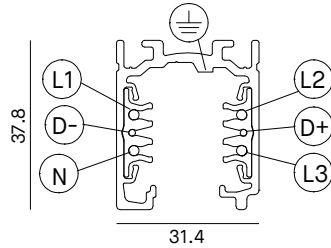
Treiber bestimmen um Produktcode zu vervollständigen.

| Code                                   | Description   | Description      | Beschreibung           |
|--|---------------|------------------|------------------------|
| R_/_/_/_/8                             | R_/_/_/_/NE/8 | With driver DALI | Avec alimentation DALI |
| /8 version not available for R50 model |               |                  |                        |

Ceiling and suspension track — Rail au plafond et en suspension - Decken- und Hängeschiene



| Code   | mm   | Colours       |
|--------|------|---------------|
| S1P/BI | 1000 | white RAL9010 |
| S2P/BI | 2000 | white RAL9010 |
| S3P/BI | 3000 | white RAL9010 |
| S1P/NE | 1000 | black RAL9005 |
| S2P/NE | 2000 | black RAL9005 |
| S3P/NE | 3000 | black RAL9005 |



S6P/BI - S6P/NE



End cap for track with locking screw.  
White or black colour.

*Embout de finition pour rail avec vis de blocage. Couleur blanc ou noir.*

Abschlussplatte für Schiene mit Verschraubung. Farbe weiss oder schwarz.

S7/BI - S7/NE



Additional cover strip for track 1m.  
White or black colour.

*Gaine de protection supplémentaire 1m. Couleur blanc ou noir.*

Zusatz Schutzhülle 1m. Farbe weiss oder schwarz.

S8P/150 - S8P/300 - S8P/500



Complete suspension kit with steel cable L=1,5m-L=3m-L=5m

*Kit complet avec système de fixation en suspension avec câble en acier L=1,5m-L=3m-L=5m*

Kit für Aufhängung komplett mit Stahldraht L=1,5m-L=3m-L=5m

S9P/150 - S9P/300 - S9P/500



Complete suspension kit with steel cable L=1,5m-L=3m-L=5m, with long bracket.

*Kit complet avec système de fixation en suspension avec câble en acier L=1,5m-L=3m-L=5m avec patte longue.*

Kit für Aufhängung komplett mit Stahldraht L=1,5m-L=3m-L=5m mit langer Halterung.



S10P



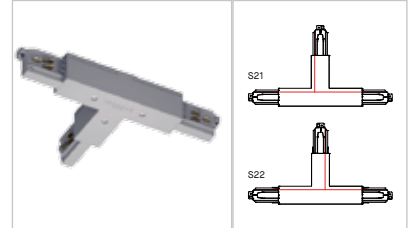
Ceiling clamp steel colour.  
 Système pour fixation au plafond.  
 Stahlclip für die Deckenmontage.

S15/BI - S15/NE



Insulating connection. White or black colour.  
*Raccord linéaire sans contacts. Couleur blanc ou noir.*  
 Isolierverbindungsstück. Farbe weiss oder schwarz.

S21/BI - S21/NE - S22/BI - S22/NE



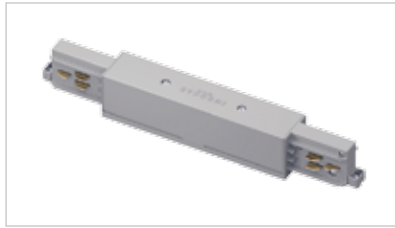
S21 Left internal T-feed. S22 Right internal T-feed. White or black colour.  
*S21 Raccord en T terre interne gauche. S22 Raccord en T terre interne droite. Couleur blanc ou noir.*  
 S21 T-Verbinder links intern. S22 T-Verbinder rechts intern. Farbe weiss oder schwarz.

S11/BI - S11/NE



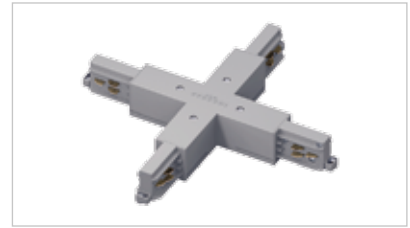
DALI 6 conductors adapter (3 phase+control system). White or black colour.  
*Adaptateur DALI 6 conducteurs ( 3 phases + Système de contrôle). Couleur blanc ou noir.*  
 DALI Adapter 6 Leiter (3 Phasen + Steuerung). Farbe weiss oder schwarz.

S16/BI - S16/NE



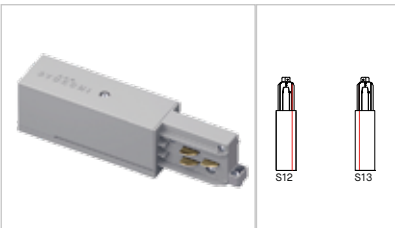
Middle feed. White or black colour.  
*Raccord centrale et jonction en ligne. Couleur blanc ou noir.*  
 Direkte Verbindung. Farbe weiss oder schwarz.

S23/BI - S23/NE



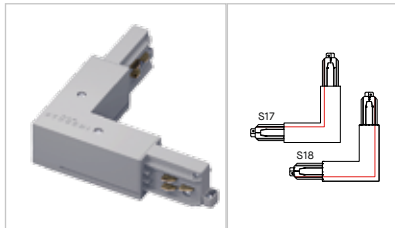
X-feed. White or black colour.  
*Raccord en X. Couleur blanc ou noir.*  
 Kreuzverbinder. Farbe weiss oder schwarz.

S12/BI - S12/NE - S13/BI - S13/NE



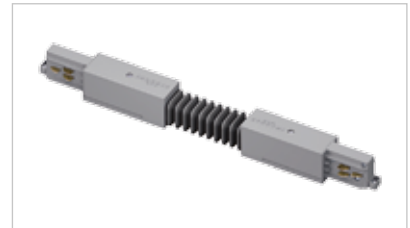
S12 Right end feed. S13 Left end feed. White or black colour.  
*S12 Alimentation terre droite. S13 Alimentation terre gauche. Couleur blanc ou noir.*  
 S12 Einspeisung rechts. S13 Einspeisung links. Farbe weiss oder schwarz.

S17/BI - S17/NE - S18/BI - S18/NE



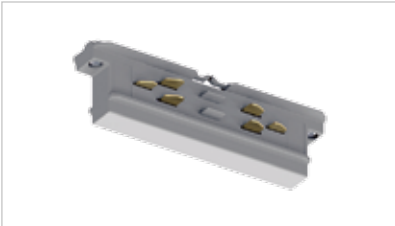
S17 Internal L-feed. S18 External L-feed. White or black colour.  
*S17 Raccord en L terre interne. S18 Raccord en L terre externe. Couleur blanc ou noir.*  
 S17 Winkelverbinder intern. S18 Winkelverbinder extern. Farbe weiss oder schwarz.

S24/BI - S24/NE



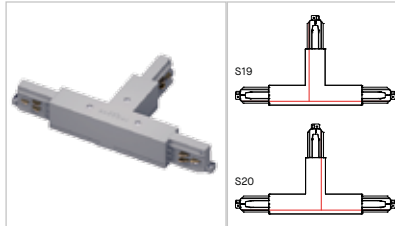
Adjustable corner. White or black colour.  
*Raccord souple. Couleur blanc ou noir.*  
 Flex-Verbinder. Farbe weiss oder schwarz.

S14/BI - S14/NE



Jointing connector. White or black colour.  
*Raccord linéaire avec contacts. Couleur blanc ou noir.*  
 Verbindungsanschluss. Farbe weiss oder schwarz.

S19/BI - S19/NE - S20/BI - S20/NE



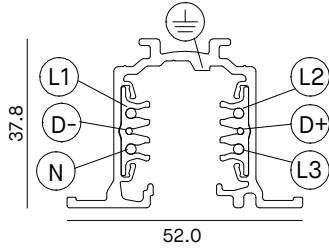
S19 Left external T-feed. S20 Right external T-feed. White or black colour.  
*S19 Raccord en T terre externe gauche. S20 Raccord en T terre externe droite. Couleur blanc ou noir.*  
 S19 T-Verbinder links extern. S20 T-Verbinder rechts extern. Farbe weiss oder schwarz.

S30/BI - S30/NE



Gasket for end feed. White or black colour.  
*Gaine pour alimentation. Couleur blanc ou noir.*  
 Dichtung für Einspeisung. Farbe weiss oder schwarz.

Recessed track — Rail encastré - Einbauschienen



| Code   | mm   | Colours       |
|--------|------|---------------|
| S1R/BI | 1000 | white RAL9010 |
| S2R/BI | 2000 | white RAL9010 |
| S3R/BI | 3000 | white RAL9010 |
| S1R/NE | 1000 | black RAL9005 |
| S2R/NE | 2000 | black RAL9005 |
| S3R/NE | 3000 | black RAL9005 |

Fixing kit to be ordered separately (S8P/\_\_\_S10P).

Kit de fixation à commander séparément (S8P/\_\_\_S10P).

Fixierung-Kit separat zu bestellen (S8P/\_\_\_S10P).

S6R/BI - S6R/NE



End cap for track with locking screw. White or black colour.

Embout de finition pour rail avec vis de blocage. Couleur blanc ou noir.

Abschlussplatte für Schiene mit Verschraubung. Farbe weiss oder schwarz.

S11/BI - S11/NE

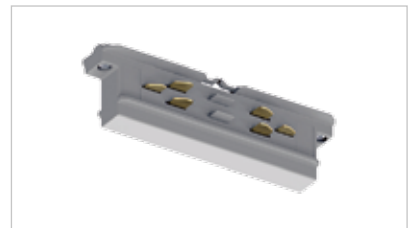


DALI 6 conductors adapter (3 phase+control system). White or black colour.

Adaptateur DALI 6 conducteurs ( 3 phases + Système de contrôle). Couleur blanc ou noir.

DALI Adapter 6 Leiter (3 Phasen + Steuerung). Farbe weiss oder schwarz.

S14/BI - S14/NE



Jointing connector. White or black colour.

Raccord linéaire avec contacts. Couleur blanc ou noir.

Verbindungsanschluss. Farbe weiss oder schwarz.

S7/BI - S7/NE

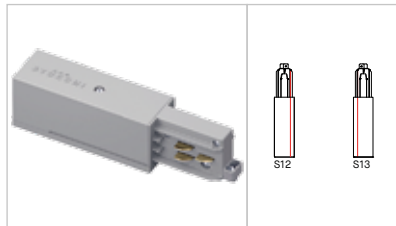


Additional cover strip for track 1m. White or black colour.

Gaine de protection supplémentaire 1m. Couleur blanc ou noir.

Zusatz Schutzhülle 1m. Farbe weiss oder schwarz.

S12/BI - S12/NE - S13/BI - S13/NE



S12 Right end feed. S13 Left end feed. White or black colour.

S12 Alimentation terre droite. S13 Alimentation terre gauche. Couleur blanc ou noir.

S12 Einspeisung rechts. S13 Einspeisung links. Farbe weiss oder schwarz.

S15/BI - S15/NE



Insulating connection. White or black colour.

Raccord linéaire sans contacts. Couleur blanc ou noir.

Isolierverbindungsstück. Farbe weiss oder schwarz.

S16/BI - S16/NE

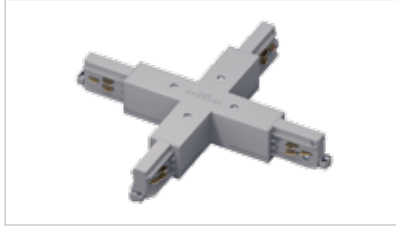


Middle feed. White or black colour.

*Raccord centrale et jonction en ligne. Couleur blanc ou noir.*

Direkte Verbindung. Farbe weiss oder schwarz.

S23/BI - S23/NE



X-feed. White or black colour.

*Raccord en X. Couleur blanc ou noir.*

Kreuzverbinder. Farbe weiss oder schwarz.

S27R/BI - S27R/NE

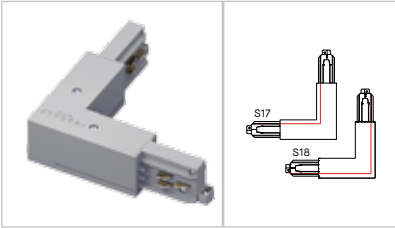


Recessed cover for L-feed for R track. White or black colour.

*Couvercle pour faux plafond pour raccord en L rail R avec rebord. Couleur blanc ou noir.*

Einbauabdeckung für Winkelverbinder für Schiene R. Farbe weiss oder schwarz.

S17/BI - S17/NE - S18/BI - S18/NE

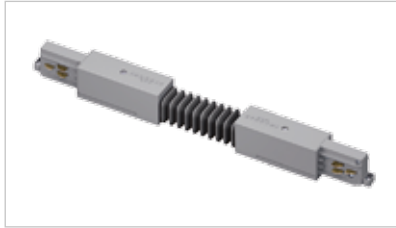


S17 Internal L-feed. S18 External L-feed. White or black colour.

*S17 Raccord en L terre interne. S18 Raccord en L terre externe. Couleur blanc ou noir.*

S17 Winkelverbinder intern. S18 Winkelverbinder extern. Farbe weiss oder schwarz.

S24/BI - S24/NE

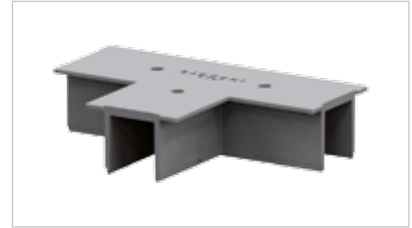


Adjustable corner. White or black colour.

*Raccord souple. Couleur blanc ou noir.*

Flex-Verbinder. Farbe weiss oder schwarz.

S28R/BI - S28R/NE

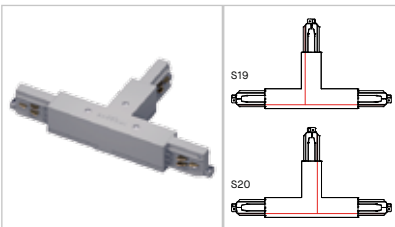


Recessed cover for T-feed for R track. White or black colour.

*Couvercle pour faux plafond pour raccord en T rail R avec rebord. Couleur blanc ou noir.*

Einbauabdeckung für T-Verbinder für Schiene R. Farbe weiss oder schwarz.

S19/BI - S19/NE - S20/BI - S20/NE



S19 Left external T-feed. S20 Right external T-feed. White or black colour.

*S19 Raccord en T terre externe gauche. S20 Raccord en T terre externe droite. Couleur blanc ou noir.*

S19 T-Verbinder links extern. S20 T-Verbinder rechts extern. Farbe weiss oder schwarz.

S25R/BI - S25R/NE

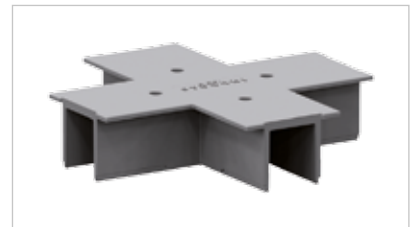


Recessed cover for end feed for R track. White or black colour.

*Couvercle pour faux plafond pour embout rail R avec rebord. Couleur blanc ou noir.*

Einbauabdeckung für Einspeisung für Schiene R. Farbe weiss oder schwarz.

S29R/BI - S29R/NE

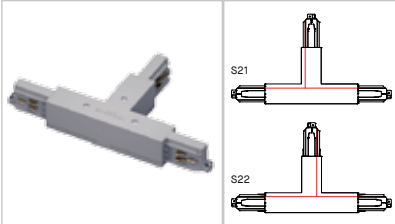


Recessed cover for X-feed for R track. White or black colour.

*Couvercle pour faux plafond pour raccord en X rail R avec rebord. Couleur blanc ou noir.*

Einbauabdeckung für Kreuzverbinder für Schiene R. Farbe weiss oder schwarz.

S21/BI - S21/NE - S22/BI - S22/NE



S21 Left internal T-feed. S22 Right internal T-feed. White or black colour.

*S21 Raccord en T terre interne gauche. S22 Raccord en T terre interne droite. Couleur blanc ou noir.*

S21 T-Verbinder links intern. S22 T-Verbinder rechts intern. Farbe weiss oder schwarz.

S26R/BI - S26R/NE



Recessed cover for middle feed for R track. White or black colour.

*Couvercle pour faux plafond pour raccord centrale rail R avec rebord. Couleur blanc ou noir.*

Einbauabdeckung für Direkte Verbindung für Schiene R. Farbe weiss oder schwarz.

S30/BI - S30/NE

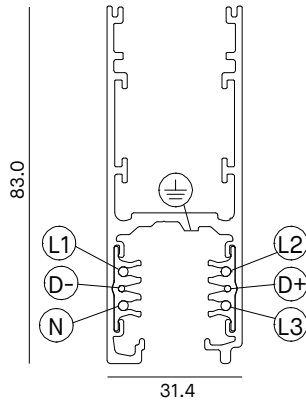
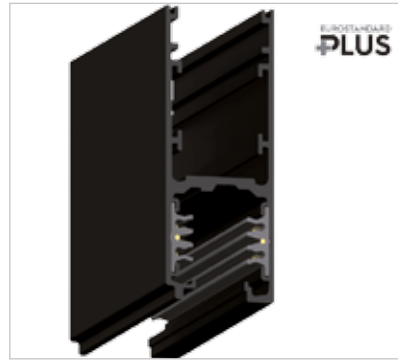


Gasket for end feed. White or black colour.

*Gaine pour alimentation. Couleur blanc ou noir.*

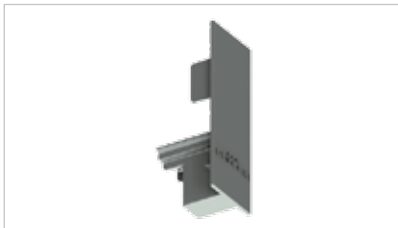
Dichtung für Einspeisung. Farbe weiss oder schwarz.

H track - Rail H - Schienen H



| Code   | mm   | Colours       |
|--------|------|---------------|
| S1H/BI | 1000 | white RAL9010 |
| S2H/BI | 2000 | white RAL9010 |
| S3H/BI | 3000 | white RAL9010 |
| S1H/NE | 1000 | black RAL9005 |
| S2H/NE | 2000 | black RAL9005 |
| S3H/NE | 3000 | black RAL9005 |

S6H/BI - S6H/NE



End cap for track with locking screw. White or black colour.

Embout de finition pour rail avec vis de blocage. Couleur blanc ou noir.

Abschlussplatte für Schiene mit Verschraubung. Farbe weiss oder schwarz.

S7/BI - S7/NE



Additional cover strip for track 1m. White or black colour.

Gaine de protection supplémentaire 1m. Couleur blanc ou noir.

Zusatz Schutzhülle 1m. Farbe weiss oder schwarz.

S8H/150 - S8H/300 - S8H/500



Complete suspension kit with steel cable L=1,5m-L=3m-L=5m

Kit complet avec système de fixation en suspension avec câble en acier L=1,5m-L=3m-L=5m

Kit für Aufhängung komplett mit Stahldraht L=1,5m-L=3m-L=5m

S11/BI - S11/NE

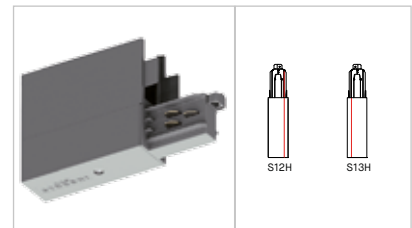


DALI 6 conductors adapter (3 phase+control system). White or black colour.

Adaptateur DALI 6 conducteurs ( 3 phases + Système de contrôle). Couleur blanc ou noir.

DALI Adapter 6 Leiter (3 Phasen + Steuerung). Farbe weiss oder schwarz.

S12H/BI - S12H/NE - S13H/BI - S13H/NE

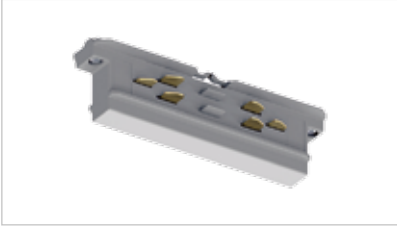


S12H Right end feed. S13H Left end feed. White or black colour.

S12H Alimentation terre droite. S13H Alimentation terre gauche. Couleur blanc ou noir.

S12H Einspeisung rechts. S13H Einspeisung links. Farbe weiss oder schwarz.

S14/BI - S14/NE

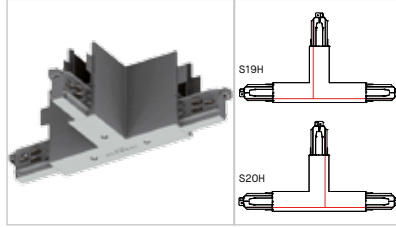


Jointing connector. White or black colour.

*Raccord linéaire avec contacts. Couleur blanc ou noir.*

Verbindungsanschluss. Farbe weiss oder schwarz.

S19H/BI - S19H/NE - S20H/BI - S20H/NE



S19H Left external T-feed. S20H Right external T-feed. White or black colour.

*S19H Raccord en T terre externe gauche. S20H Raccord en T terre externe droite. Couleur blanc ou noir.*

S19H T-Verbinder links extern. S20H T-Verbinder rechts extern. Farbe weiss oder schwarz.

S33H/200



Opal diffuser H track.

*Diffuseur opale pour rail H.*

Für H-Schiene opal Diffusor.

S15/BI - S15/NE

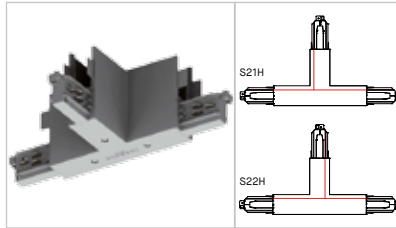


Insulating connection. White or black colour.

*Raccord linéaire sans contacts. Couleur blanc ou noir.*

Isolierverbindungsstück. Farbe weiss oder schwarz.

S21H/BI - S21H/NE - S22H/BI - S22H/NE



S21H Left internal T-feed. S22H Right internal T-feed. White or black colour.

*S21H Raccord en T terre interne gauche. S22H Raccord en T terre interne droite. Couleur blanc ou noir.*

S21H T-Verbinder links intern. S22H T-Verbinder rechts intern. Farbe weiss oder schwarz.

S34H/200

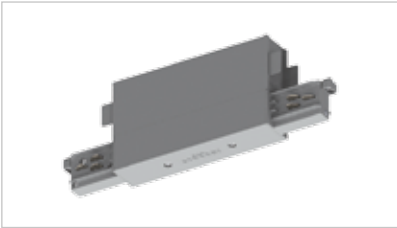


White aluminium LED support base for H track

*Support en aluminium pour LED pour rail H.*

H- LED Stützung aus Aluminium. weiss für Schienen

S16H/BI - S16H/NE

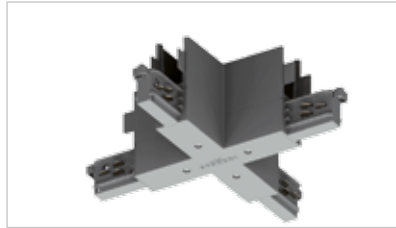


Middle feed. White or black colour.

*Raccord centrale et jonction en ligne. Couleur blanc ou noir.*

Direkte Verbindung. Farbe weiss oder schwarz.

S23H/BI - S23H/NE

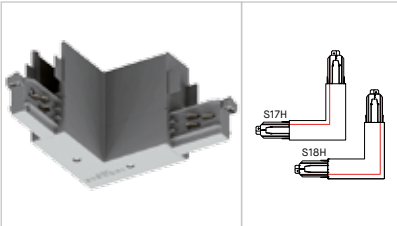


X-feed. White or black colour.

*Raccord en X. Couleur blanc ou noir.*

Kreuzverbinder. Farbe weiss oder schwarz.

S17H/BI - S17H/NE - S18H/BI - S18H/NE



S17H Internal L-feed. S18H External L-feed. White or black colour.

*S17H Raccord en L terre interne. S18H Raccord en L terre externe. Couleur blanc ou noir.*

S17H Winkelverbinder intern. S18H Winkelverbinder extern. Farbe weiss oder schwarz.

S30/BI - S30/NE



Gasket for end feed. White or black colour.

*Gaine pour alimentation. Couleur blanc ou noir.*

Dichtung für Einspeisung. Farbe weiss oder schwarz.

All the installation and replacement operations must be done by specialized personnel only. Exclude voltage plant. Please respect national installation regulations. The final user and/or the installer will take the responsibility of ensuring electric, mechanical and thermal compatibility of the system against the structures on which it will be mounted and against the devices connected to it. There is a mechanical key on the outline of the track to guarantee the right connection of the multiple pieces of the track. Also end-feeds and connection joints have a mechanical key that must be taken into account in order to choose the right component. In the catalogue sketches of this articles the position of the key is highlighted with a red line.

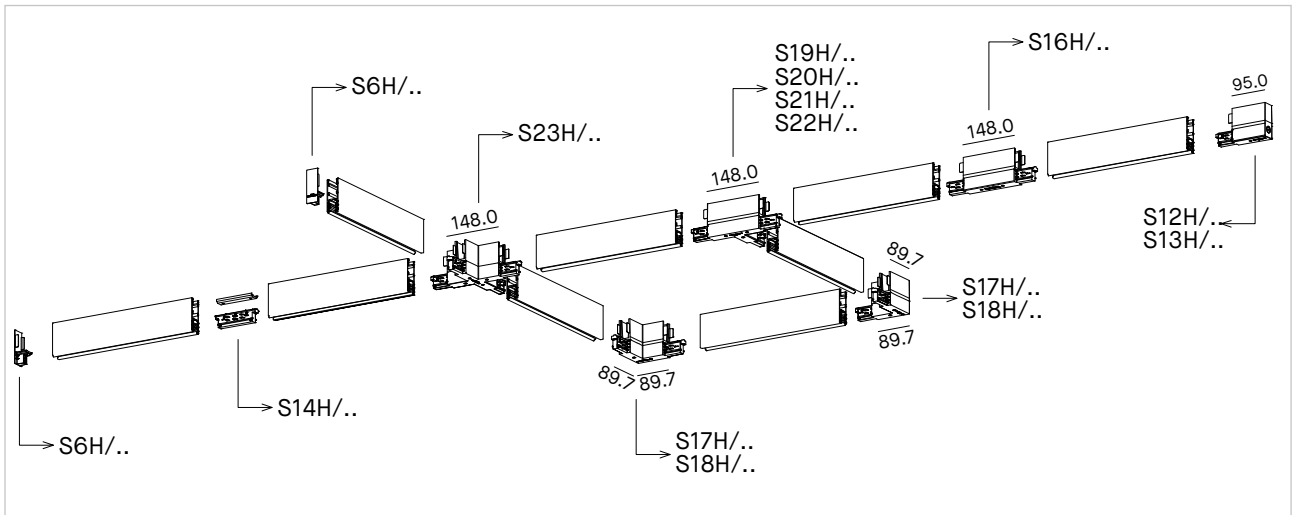
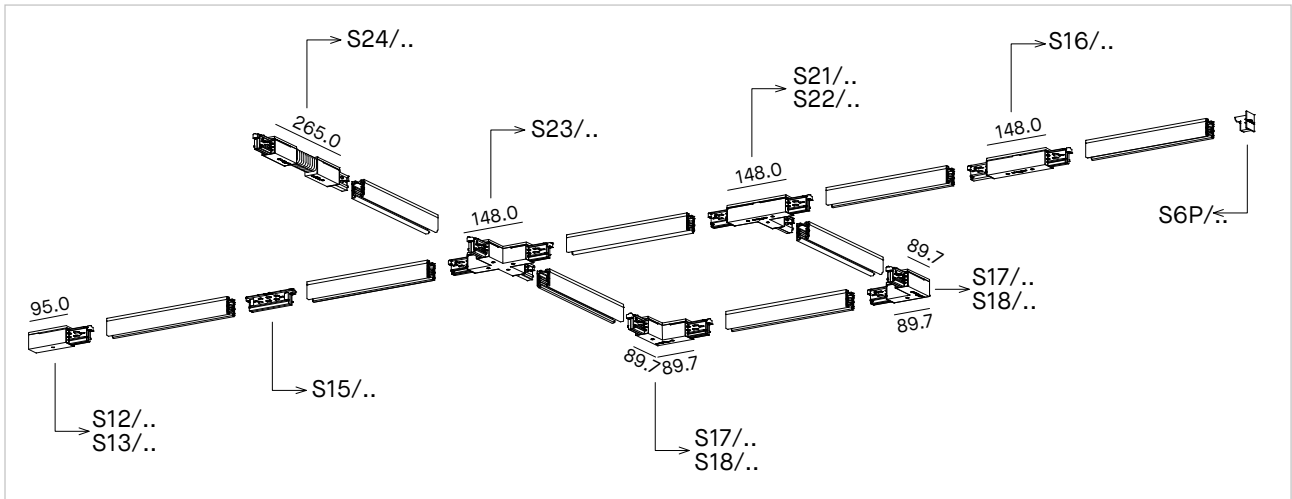
Examples of mounting with different elements. The dimensions state the real space took up by the single element.

*Toutes les opérations d'installation et remplacement des composants doivent être exécutées par personnel qualifié, en excluant la tension du système et en respectant les normes d'installation nationales. Il est responsabilité de l'utilisateur et/ou de l'installateur d'assurer la compatibilité électrique, mécanique et thermique du système par rapport aux structures sur lesquelles il est ancré et par rapport aux produits qui sont installés. Le rail a une clé mécanique pour respecter la correcte connexion entre les parties de rail. Aussi les embouts et les jonctions ont une clé mécanique qui doit être considérée pour le choix du composant correct. Dans les dessins de ces accessoires au catalogue, la position de la clé mécanique est soulignée d'une ligne rouge.*

*Exemple de connexion entre les différents composants. Les mesures indiquent les dimensions réelles du composant.*

Alle Installationen und der Austausch von Komponenten müssen vom Fachpersonal durchgeführt werden und mit den jeweiligen nationalen Gesetzrichtlinien übereinstimmen. Die Verantwortung liegt beim Benutzer und/oder dem Installateur, die elektrische, mechanische und thermische Kompatibilität zu gewährleisten. Das Schienenprofil verfügt über einen mechanischen Schlüssel um eine richtige Verbindung zu gewährleisten. Auch die Kappen und die verschiedenen Verbindungen verfügen über einen mechanischen Schlüssel, der für die richtige Wahl der Komponente berücksichtigt werden muss. In den Zeichnungen dieser Zubehörteile ist der mechanische Schlüssel durch eine rote Linie markiert.

Beispiele für die Verbindung der verschiedenen Komponenten. Die Dimensionen zeigen die tatsächlichen Masse der einzelnen Komponenten an.



S51/BI - S51/NE



DALI + 3 phase mode base for ceiling fixing without using the track. White or black colour.  
For false ceiling installation add code S52/--

*Boitier patère DALI en saillie pour fixation sans rail. Couleur blanc ou noir. A utiliser avec les codes S52/--. Pour l'installation au plafond.*

Basis für Deckenmontage DALI- und 3-Phasen, ohne Schiene zu verwenden. Farbe weiss oder schwarz. Für Deckenmontage cod.S52/--. hinzufügen

S52/BI - S52/NE



Base in polycarbonate for false ceiling fixing of base code S51/--  
Cut out Ø110/115. White or black colour.

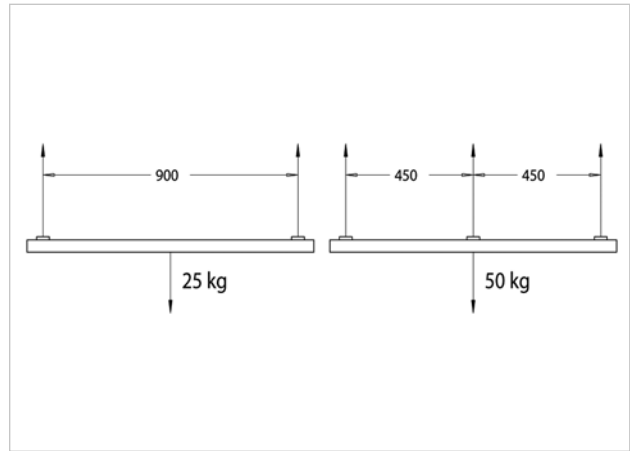
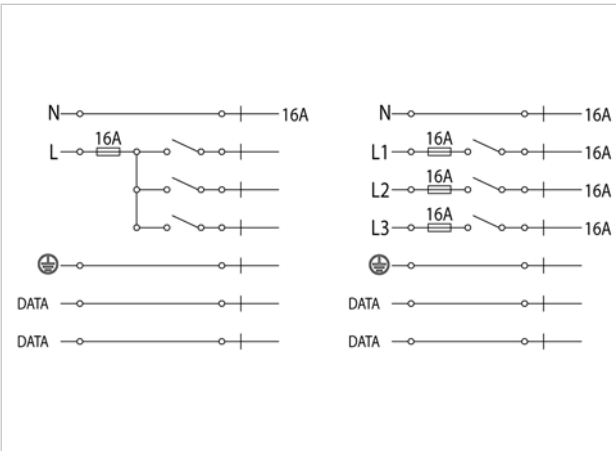
*Boitier parterre encastré pour fixation du code S51/--. Trou encastrément Ø 110/115. Couleur blanc ou noir.*

*Basis in PC für abgehängte Decken, Fixierung für Basis Code S51/--  
Aussparung Ø110/115. Farbe weiss oder schwarz.*

Diagrams for the 3 tracks - *Schéma pour les trois rails* - Regelungen für die 3 Schienen

Electric circuit - *Circuit électrique* - Schaltplan

Load scheme - *Schéma de charge* - Belastungsschema



Linno



ear

# Flex & Strips





# Technical specifications

Informations techniques - Technische Information
























|                 | Code           | page | IP   | LEDs/m  | cut points mm |
|-----------------|----------------|------|------|---------|---------------|
| FLEX            | FL01           | 190  | IP67 | 84      | 71.4          |
|                 | FL02           | 192  | IP67 | 120     | 50            |
|                 | FL03           | 194  | IP67 | 140     | 50            |
|                 | FL04           | 196  | IP66 | 180     | 33.3          |
|                 | FL05           | 198  | IP67 | 120     | 50            |
|                 | FL05/RGB       | 200  | IP67 | 60      | 100           |
| INDOOR LIGHT    | 50041          | 204  | IP20 | 120     | 50            |
|                 | 50091          | 206  | IP20 | 120     | 50            |
|                 | 70002          | 210  | IP20 | 120     | 50            |
|                 | 70042          | 212  | IP20 | 140     | 50            |
|                 | 70092          | 214  | IP20 | 238     | 29.4          |
|                 | 80300          | 218  | IP20 | 238     | 29.4          |
|                 | 80340          | 220  | IP20 | 128     | 62.5          |
|                 | 80400          | 222  | IP20 | 160     | 50            |
|                 | 80500          | 224  | IP20 | 160     | 50            |
| OUTDOOR LIGHT   | 50051          | 228  | IP65 | 120     | 50            |
|                 | 50101          | 230  | IP65 | 120     | 50            |
|                 | 70012          | 234  | IP67 | 120     | 50            |
|                 | 70052          | 236  | IP67 | 140     | 50            |
|                 | 70102          | 238  | IP67 | 238     | 29.4          |
|                 | 80310          | 242  | IP67 | 238     | 29.4          |
|                 | 80350          | 244  | IP67 | 128     | 62.5          |
| COLOUR CHANGING | 80321/RGB      | 248  | IP20 | 84      | 71.4          |
|                 | 80322/RGBW     | 250  | IP20 | 60+60   | 100           |
|                 | 80331/RGB      | 252  | IP67 | 84      | 71.4          |
|                 | 80332/RGBW     | 254  | IP65 | 60+60   | 100           |
|                 | 80370/DIN      | 256  | IP20 | 120+120 | 50            |
|                 | 80380/DIM/WARM | 258  | IP20 | 60+60   | 100           |

| <b>CRI</b> | <b>real lm/m *</b> | <b>W/m</b> | <b>CCT</b>              | <b>Code</b>           |                        |
|------------|--------------------|------------|-------------------------|-----------------------|------------------------|
| >80        | 276                | 9.6        | 3000K-4000K-6000K       | <b>FL01</b>           | <b>FLEX</b>            |
| >80        | 345                | 11.5       | 3000K-4000K-6000K       | <b>FL02</b>           |                        |
| >80        | 996                | 14.4       | 3000K-4000K-6000K       | <b>FL03</b>           |                        |
| >80        | 875                | 11.5       | 3000K-4000K-6000K       | <b>FL04</b>           |                        |
| >80        | 402                | 11.5       | 3000K-4000K-6000K       | <b>FL05</b>           |                        |
| --         | --                 | 11.5       | RGB                     | <b>FL05/RGB</b>       |                        |
| >80        | 1520               | 10         | 2700K-3000K-4000K-6000K | <b>50041</b>          | <b>INDOOR LIGHT</b>    |
| >80        | 2405               | 13         | 2700K-3000K-4000K-6000K | <b>50091</b>          |                        |
| >80        | 629                | 408        | 2700K-3000K-4000K-6000K | <b>70002</b>          |                        |
| >80        | 1113               | 7          | 2700K-3000K-4000K-6000K | <b>70042</b>          |                        |
| >80        | 1850               | 11         | 2700K-3000K-4000K-6000K | <b>70092</b>          |                        |
| >90        | 1950               | 14         | 2700K-3000K-4000K       | <b>80300</b>          |                        |
| >90        | 2800               | 19.2       | 2700K-3000K-4000K       | <b>80340</b>          |                        |
| >90        | 3316               | 24.5       | 2700K-3000K-4000K       | <b>80400</b>          |                        |
| >90        | 3658               | 28         | 2700K-3000K-4000K       | <b>80500</b>          |                        |
| >80        | 1520               | 10         | 2700K-3000K-4000K-6000K | <b>50051</b>          | <b>OUTDOOR LIGHT</b>   |
| >80        | 2405               | 13         | 2700K-3000K-4000K-6000K | <b>50101</b>          |                        |
| >80        | 629                | 4.8        | 2700K-3000K-4000K-6000K | <b>70012</b>          |                        |
| >80        | 1113               | 7          | 2700K-3000K-4000K-6000K | <b>70052</b>          |                        |
| >80        | 1850               | 11         | 2700K-3000K-4000K-6000K | <b>70102</b>          |                        |
| >90        | 1960               | 14         | 2700K-3000K-4000K       | <b>80310</b>          |                        |
| >90        | 2800               | 19.2       | 2700K-3000K-4000K       | <b>80350</b>          |                        |
| --         | 550                | 14         | RGB                     | <b>80321/RGB</b>      | <b>COLOUR CHANGING</b> |
| >90        | 937                | 13.5       | RGB+3000K               | <b>80322/RGBW</b>     |                        |
| --         | 550                | 14         | RGB                     | <b>80331/RGB</b>      |                        |
| >90        | 937                | 13.5       | RGB+3000K               | <b>80332/RGBW</b>     |                        |
| >90        | 1552               | 15.5       | 1800K-6500K             | <b>80370/DIN</b>      |                        |
| >80        | 1309               | 14.4       | 4000K-2000K             | <b>80380/DIM/WARM</b> |                        |

\* Real lumen value referred to 4000K or to white point output

# Comparative table

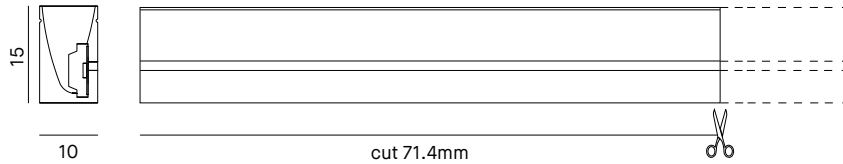
Tableau de compatibilité - Kompatibilitätstabelle

|   |  | 50041 | 50091 | 70002 | 70042 | 70092 | 80300/90 | 80340/90 | 80400/90 | 80500/90 |
|---|--|-------|-------|-------|-------|-------|----------|----------|----------|----------|
| SURFACE-MOUNTED / A SURFACE / AN DER OBERFLÄCHE |  BARRA/STRIP/3E   | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | X        | X        |
|   |  BARRA/STRIP/10   | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  BARRA/STRIP/19   | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | X        | X        |
|   |  BARRA/STRIP/23   | ✓     | ✓     | ✓     | ✓     | ✓     | X        | X        | X        | X        |
|   |  PA/01            | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/02            | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/03            | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/04           | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/06          | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/08          | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | X        | X        | X        |
| RECESSED-MOUNTED / ENCASTRÉ / EINGEBAUT         |  BARRA/STRIP/4  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | X        | X        |
|   |  BARRA/STRIP/5  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | X        | X        |
|   |  BARRA/STRIP/9  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  BARRA/STRIP/16 | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  BARRA/STRIP/17 | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  BARRA/STRIP/24 | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/05          | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  PA/07          | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
| ANGLED / ANGULAIRE / ECKIG                      |  BARRA/STRIP/6  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | X        | X        |
|   |  BARRA/STRIP/8  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | X        | X        | X        |
|   |  BARRA/STRIP/11 | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  BARRA/STRIP/12 | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓        | ✓        |
|   |  BARRA/STRIP/22 | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | X        | X        | X        |

INDOOR LIGHT

|  | 50051 | 50101 | 70012 | 70052 | 70102 | 80310/90 | 80350/90 | 80321/RGB | 80322/RGBW | 80331/RGB | 80332/RGBW | 80370/DIN | 80380/DIM/WARM |                |  |   |
|--|-------|-------|-------|-------|-------|----------|----------|-----------|------------|-----------|------------|-----------|----------------|----------------|--|---|
|  | ✓     | ✗     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/3E |  | SURFACE-MOUNTED / A SURFACE / AN DER OBERFLÄCHE |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/10 |  |   |
|  | ✓     | ✗     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/19 |  |   |
|  | ✗     | ✗     | ✗     | ✗     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/23 |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | PA/01          |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | PA/02          |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | PA/03          |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✗        | ✓         | ✓          | ✓         | ✗          | ✓         | ✓              | PA/04          |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | PA/06          |  |   |
|  | ✓     | ✗     | ✗     | ✗     | ✗     | ✗        | ✗        | ✓         | ✗          | ✗         | ✗          | ✓         | ✓              | PA/08          |  |   |
|  | ✗     | ✗     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/4  |  | RECESSED-MOUNTED / ENCASTRÉ / EINGEBAUT         |
|  | ✗     | ✗     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/5  |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/9  |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/16 |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/17 |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✗        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/24 |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✗     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | PA/05          |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | PA/07          |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✗        | ✗        | ✓         | ✓          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/6  |  | ANGLED / ANGULAIRE / ECKIG                      |
|  | ✗     | ✗     | ✗     | ✗     | ✗     | ✗        | ✗        | ✓         | ✗          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/8  |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/11 |  |   |
|  | ✓     | ✓     | ✓     | ✓     | ✓     | ✓        | ✓        | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | BARRA/STRIP/12 |  |   |
|  | ✗     | ✗     | ✗     | ✗     | ✗     | ✗        | ✗        | ✓         | ✗          | ✗         | ✗          | ✓         | ✓              | BARRA/STRIP/22 |  |   |

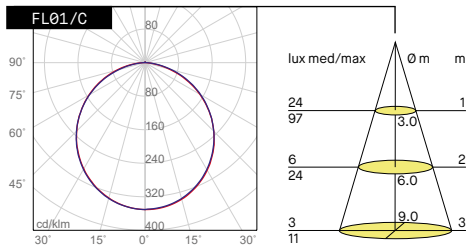
|               |                 |
|---------------|-----------------|
| OUTDOOR LIGHT | COLOUR CHANGING |
|---------------|-----------------|



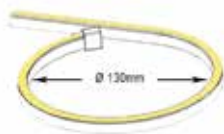
Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung  |
|--|---|---|
| LED Linear light encapsulated in flexible silicone of 5 metres with wiring cable | Ligne lumineuse LED encapsulé dans une couche en silicone flexible de 5 mètres avec câble de connexion inclus | LED-Lichtlinie in vollvergossener Silikon-Verarbeitung, 5 Meter mit Kabel |
| 2835 LED   | LED 2835  | 2835 LED  |
| 84 LED/m → 420 LED/5m  | 84 LED/m → 420 LED/5m   | 84 LED/m → 420 LED/5m   |
| LED lifetime 50.000h   | Durée de vie LED 50.000h  | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | Longueur maximum pour l'alimentation de chaque bande: 5 mètres  | Maximale Einspeiselänge 5 Meter   |



Max curvature radius  
Max rayon de courbure  
Maximaler Krümmungsradius



Types of curvature  
Type de courbure  
Krümmungstyp



Lighting emission  
Emission lumineuse  
Lichtemission





# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

## FL01

| Code   | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|--------|--------------|-----------|-----|-------|-----|--------|
| FL01/C | 966          | 276       | 9.6 | 3000K | >80 | 71.4   |
| FL01/N | 966          | 276       | 9.6 | 4000K | >80 | 71.4   |
| FL01/F | 966          | 276       | 9.6 | 6000K | >80 | 71.4   |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

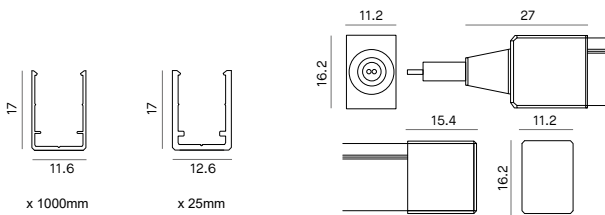
For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

# 4 → Choose the needed accessories.

*Choisir les accessoires nécessaires - Wählen Sie das nötige Zubehör.*

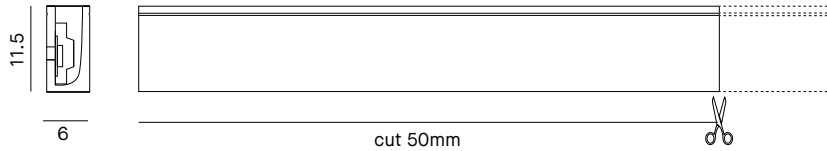
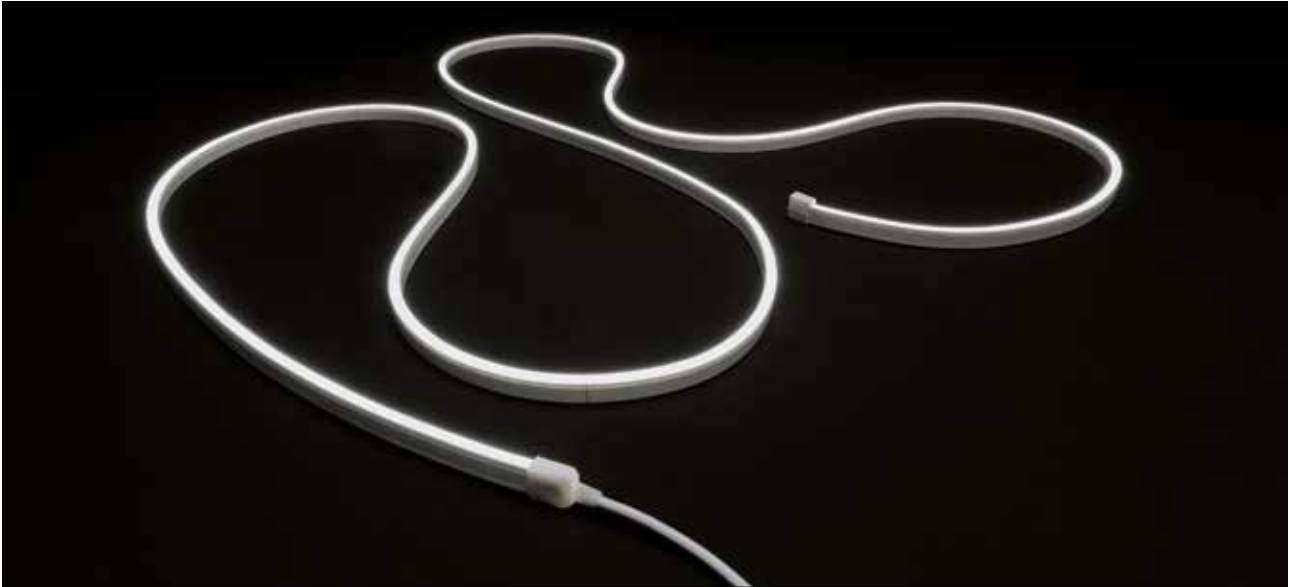
## Accessories upon request - Accessoires disponibles sur demande — Zubehör auf Anfrage

| Code           | Description  | Description   | Beschreibung   |
|----------------|--|---|--|
| PROFILO/FL01   | Aluminium profile 1m   | Profil en aluminium 1m  | 1m Aluminiumprofil   |
| KIT/FL01/CLIP  | Kit with 2 fixing clips included   | Kit avec n. 2 clips de fixation                                       | Kit mit 2 Befestigungsklammern                             |
| KIT/FL01/TAPPI | Kit with 2 end caps included (1pc cable duct cap, 1pc closure end cap) + 300mm cable | Kit avec n. 2 embouts (1 initial avec trou, 1 finale) + 1 câble 300mm | Kit mit 2 Kappen (1 mit Loch, 1 Verschluss) + 300 mm Kabel |



PROFILO/FL01    KIT/FL01/CLIP    KIT/FL01/TAPPI

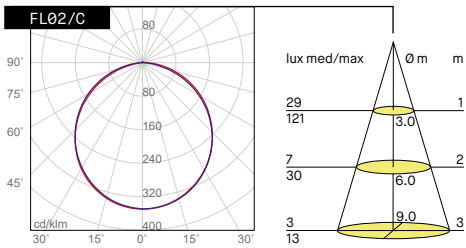
**Installation kit included:** 300mm cable, cable duct cap, closure end cap, 10 screws, 10 fixing clips  
**Kit installation inclus:** cable 300mm, embout initial, embout finale, 10 vis, 10 clips de fixation  
**Im Lieferumfang enthaltenes Kit:** 300mm Kabel, Start- und Endkappe, 10 Schrauben, 10 Befestigungsclips



Features — Caractéristiques — Eigenschaften:



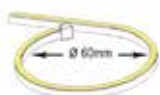
| Description  | Description   | Beschreibung  |
|--|---|---|
| LED Linear light encapsulated in flexible silicone of 5 metres with wiring cable | Ligne lumineuse LED encapsulé dans une couche en silicone flexible de 5 mètres avec câble de connexion inclus | LED-Lichtlinie in vollvergossener Silikon-Verarbeitung, 5 Meter mit Kabel |
| 2835 LED   | LED 2835  | 2835 LED  |
| 120 LED/m → 600 LED/5m   | 120 LED/m → 600 LED/5m  | 120 LED/m → 600 LED/5m  |
| LED lifetime 50.000h   | Durée de vie LED 50.000h  | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | Longueur maximum pour l'alimentation de chaque bande: 5 mètres  | Maximale Einspeiselänge 5 Meter   |



Max curvature radius  
Max rayon de courbure  
Maximaler Krümmungsradius

Types of curvature  
Type de courbure  
Krümmungstyp

Lighting emission  
Emission lumineuse  
Lichtemission



# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

## FL02

| Code          | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|---------------|--------------|-----------|------|-------|-----|--------|
| <b>FL02/C</b> | 1380         | 345       | 11.5 | 3000K | >80 | 50     |
| <b>FL02/N</b> | 1380         | 345       | 11.5 | 4000K | >80 | 50     |
| <b>FL02/F</b> | 1380         | 345       | 11.5 | 6000K | >80 | 50     |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20   | W   | Code IP67   | W  | Code IP67   | W   | Code Dimmable                    | W   |
|-------------|-----|-------------|----|-------------|-----|----------------------------------|-----|
| <b>5855</b> | 20  | <b>5788</b> | 25 | <b>5784</b> | 100 | <b>5801</b> (PUSH/1-10V) - IP20  | 100 |
| <b>5674</b> | 70  | <b>5789</b> | 40 | <b>5672</b> | 150 | <b>5802/T</b> (PUSH/DALI) - IP20 | 100 |
| <b>5678</b> | 75  | <b>5782</b> | 60 | <b>5676</b> | 150 | <b>5724</b> (DALI) - IP67        | 100 |
| <b>5677</b> | 120 | <b>5673</b> | 70 | <b>5785</b> | 240 |                                  |     |
| <b>5675</b> | 150 | <b>5783</b> | 75 | <b>5786</b> | 320 |                                  |     |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

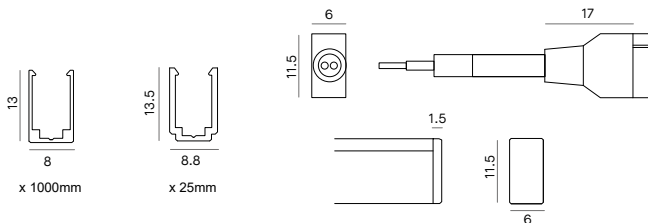
For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle → Pages 260-261

# 4 → Choose the needed accessories.

*Choisir les accessoires nécessaires - Wählen Sie das nötige Zubehör.*

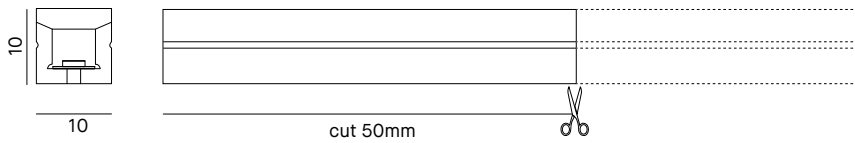
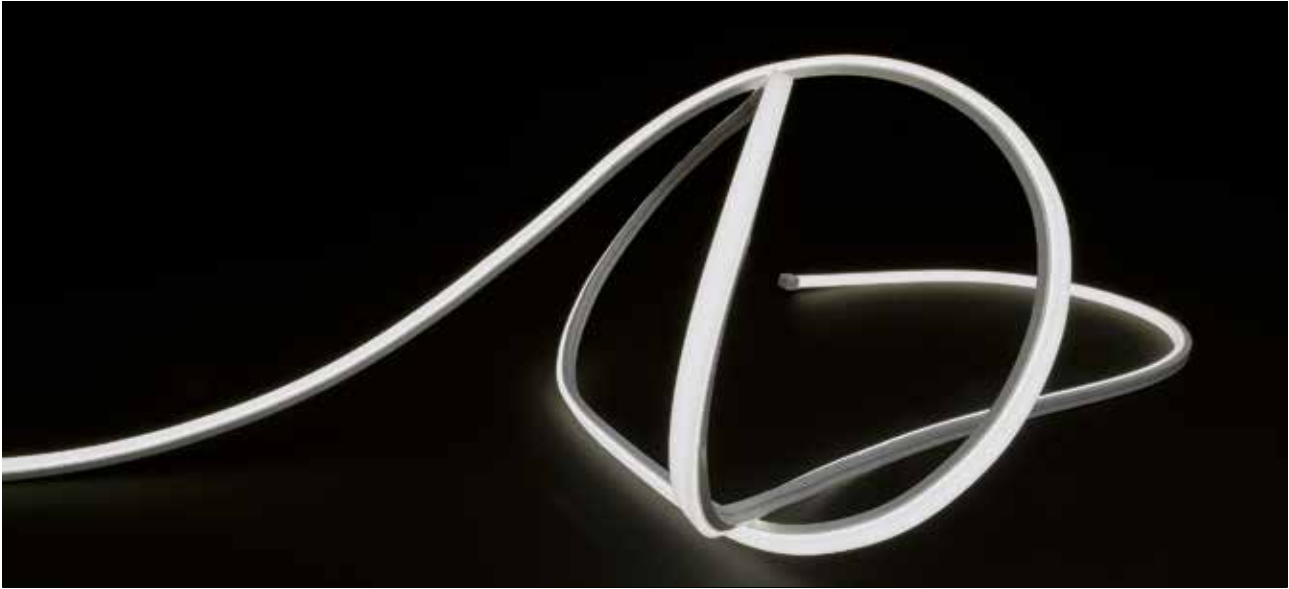
## Accessories upon request - Accessoires disponibles sur demande — Zubehör auf Anfrage

| Code                  | Description  | Description  | Beschreibung   |
|-----------------------|--|--|--|
| <b>PROFILO/FL02</b>   | Aluminium profile 1m   | <i>Profil en aluminium 1m</i>  | 1m Aluminiumprofil   |
| <b>KIT/FL02/CLIP</b>  | Kit with 2 fixing clips included   | <i>Kit avec n. 2 clips de fixation</i>                                       | Kit mit 2 Befestigungsklammern                             |
| <b>KIT/FL02/TAPPI</b> | Kit with 2 end caps included (1pc cable duct cap, 1pc closure end cap) + 300mm cable | <i>Kit avec n. 2 embouts (1 initial avec trou, 1 finale) + 1 câble 300mm</i> | Kit mit 2 Kappen (1 mit Loch, 1 Verschluss) + 300 mm Kabel |

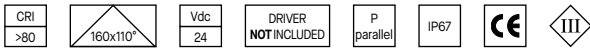


PROFILO/FL02    KIT/FL02/CLIP    KIT/FL02/TAPPI

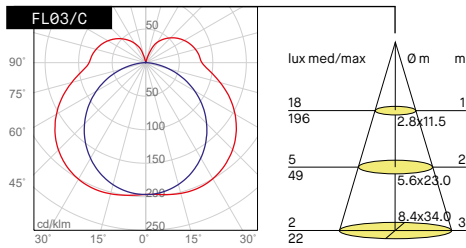
**Installation kit included:** 300mm cable, cable duct cap, closure end cap, 10 screws, 10 fixing clips  
**Kit installation inclus:** cable 300mm, embout initial, embout finale, 10 vis, 10 clips de fixation  
**Im Lieferumfang enthaltenes Kit:** 300mm Kabel, Start- und Endkappe, 10 Schrauben, 10 Befestigungsclips



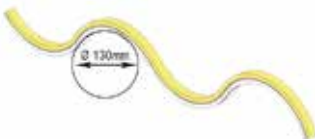
**Features — Caractéristiques — Eigenschaften:**



| Description  | Description  | Beschreibung  |
|--|--|---|
| LED Linear light encapsulated in flexible silicone of 5 metres with wiring cable | <i>Ligne lumineuse LED encapsulé dans une couche en silicone flexible de 5 mètres avec câble de connexion inclus</i> | LED-Lichtlinie in vollvergossener Silikon-Verarbeitung, 5 Meter mit Kabel |
| 2835 LED   | LED 2835   | 2835 LED  |
| 140 LED/m → 700 LED/5m   | 140 LED/m → 700 LED/5m   | 140 LED/m → 700 LED/5m  |
| LED lifetime 50.000h   | <i>Durée de vie LED 50.000h</i>  | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>  | Maximale Einspeiselänge 5 Meter   |



Max curvature radius  
*Max rayon de courbure*  
 Maximaler Krümmungsradius



Types of curvature  
*Type de courbure*  
 Krümmungstyp



Lighting emission  
*Emission lumineuse*  
 Lichtemission



# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

## FL03

| Code   | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|--------|--------------|-----------|------|-------|-----|--------|
| FL03/C | 1610         | 996       | 14.4 | 3000K | >80 | 50     |
| FL03/N | 1610         | 996       | 14.4 | 4000K | >80 | 50     |
| FL03/F | 1610         | 996       | 14.4 | 6000K | >80 | 50     |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

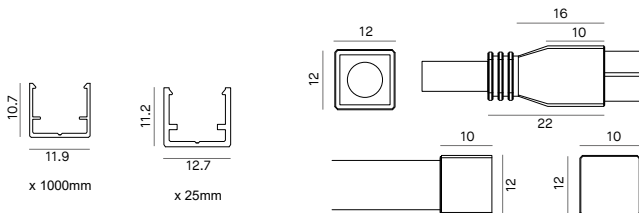
For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

# 4 → Choose the needed accessories.

*Choisir les accessoires nécessaires - Wählen Sie das nötige Zubehör.*

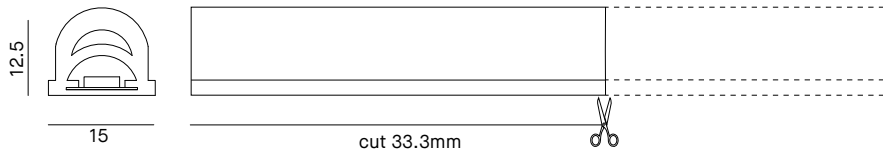
## Accessories upon request - Accessoires disponibles sur demande — Zubehör auf Anfrage

| Code           | Description  | Description   | Beschreibung   |
|----------------|--|---|--|
| PROFILO/FL03   | Aluminium profile 1m   | Profil en aluminium 1m  | 1m Aluminiumprofil   |
| KIT/FL03/CLIP  | Kit with 2 fixing clips included   | Kit avec n. 2 clips de fixation                                       | Kit mit 2 Befestigungsklammern                             |
| KIT/FL03/TAPPI | Kit with 2 end caps included (1pc cable duct cap, 1pc closure end cap) + 300mm cable | Kit avec n. 2 embouts (1 initial avec trou, 1 finale) + 1 câble 300mm | Kit mit 2 Kappen (1 mit Loch, 1 Verschluss) + 300 mm Kabel |

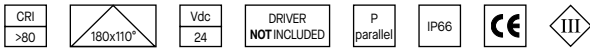


PROFILO/FL03    KIT/FL03/CLIP    KIT/FL03/TAPPI

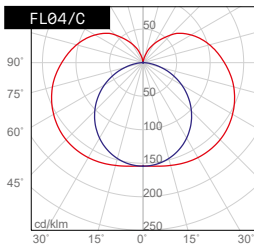
**Installation kit included:** 300mm cable, cable duct cap, closure end cap, 10 screws, 10 fixing clips  
**Kit installation inclus:** cable 300mm, embout initial, embout finale, 10 vis, 10 clips de fixation  
**Im Lieferumfang enthaltenes Kit:** 300mm Kabel, Start- und Endkappe, 10 Schrauben, 10 Befestigungsclips



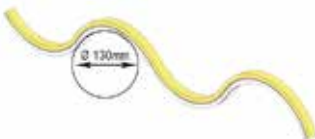
Features — Caractéristiques — Eigenschaften:



| Description  | Description  | Beschreibung  |
|--|--|---|
| LED Linear light encapsulated in flexible silicone of 5 metres with wiring cable | <i>Ligne lumineuse LED encapsulé dans une couche en silicone flexible de 5 mètres avec câble de connexion inclus</i> | LED-Lichtlinie in vollvergossener Silikon-Verarbeitung, 5 Meter mit Kabel |
| 2835 LED   | LED 2835   | 2835 LED  |
| 180 LED/m → 900 LED/5m   | 180 LED/m → 900 LED/5m   | 180 LED/m → 900 LED/5m  |
| LED lifetime 50.000h   | Durée de vie LED 50.000h   | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | Longueur maximum pour l'alimentation de chaque bande: 5 mètres   | Maximale Einspeiselänge 5 Meter   |



Max curvature radius  
 Max rayon de courbure  
 Maximaler Krümmungsradius



Types of curvature  
 Type de courbure  
 Krümmungstyp



Lighting emission  
 Emission lumineuse  
 Lichtemission



# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

## FL04

| Code          | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|---------------|--------------|-----------|------|-------|-----|--------|
| <b>FL04/C</b> | 2070         | 875       | 11.5 | 3000K | >80 | 33.3   |
| <b>FL04/N</b> | 2070         | 875       | 11.5 | 4000K | >80 | 33.3   |
| <b>FL04/F</b> | 2070         | 875       | 11.5 | 6000K | >80 | 33.3   |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20   | W   | Code IP67   | W  | Code IP67   | W   | Code Dimmable                    | W   |
|-------------|-----|-------------|----|-------------|-----|----------------------------------|-----|
| <b>5855</b> | 20  | <b>5788</b> | 25 | <b>5784</b> | 100 | <b>5801</b> (PUSH/1-10V) - IP20  | 100 |
| <b>5674</b> | 70  | <b>5789</b> | 40 | <b>5672</b> | 150 | <b>5802/T</b> (PUSH/DALI) - IP20 | 100 |
| <b>5678</b> | 75  | <b>5782</b> | 60 | <b>5676</b> | 150 | <b>5724</b> (DALI) - IP67        | 100 |
| <b>5677</b> | 120 | <b>5673</b> | 70 | <b>5785</b> | 240 |                                  |     |
| <b>5675</b> | 150 | <b>5783</b> | 75 | <b>5786</b> | 320 |                                  |     |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

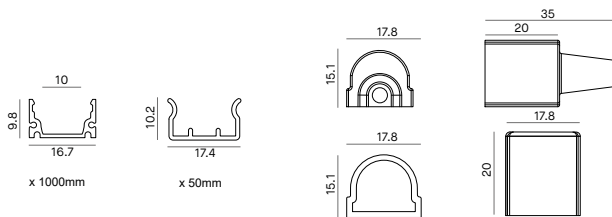
For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

# 4 → Choose the needed accessories.

*Choisir les accessoires nécessaires - Wählen Sie das nötige Zubehör.*

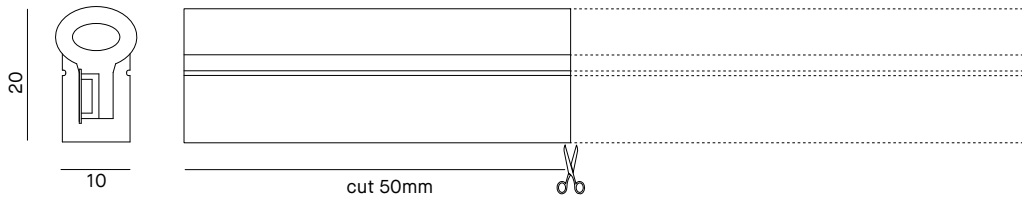
## Accessories upon request - Accessoires disponibles sur demande — Zubehör auf Anfrage

| Code                  | Description  | Description   | Beschreibung   |
|-----------------------|--|---|--|
| <b>PROFILO/FL04</b>   | Aluminium profile 1m   | Profil en aluminium 1m  | 1m Aluminiumprofil   |
| <b>KIT/FL04/CLIP</b>  | Kit with 2 fixing clips included   | Kit avec n. 2 clips de fixation                                       | Kit mit 2 Befestigungsklammern                             |
| <b>KIT/FL04/TAPPI</b> | Kit with 2 end caps included (1pc cable duct cap, 1pc closure end cap) + 300mm cable | Kit avec n. 2 embouts (1 initial avec trou, 1 finale) + 1 câble 300mm | Kit mit 2 Kappen (1 mit Loch, 1 Verschluss) + 300 mm Kabel |

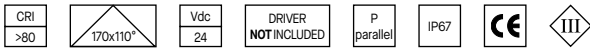


PROFILO/FL04    KIT/FL04/CLIP    KIT/FL04/TAPPI

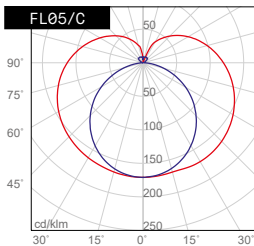
**Installation kit included:** 300mm cable, cable duct cap, closure end cap, 10 screws, 10 fixing clips  
**Kit installation inclus:** cable 300mm, embout initial, embout finale, 10 vis, 10 clips de fixation  
**Im Lieferumfang enthaltenes Kit:** 300mm Kabel, Start- und Endkappe, 10 Schrauben, 10 Befestigungsclips



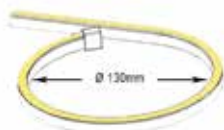
Features — Caractéristiques — Eigenschaften:



| Description  | Description  | Beschreibung  |
|--|--|---|
| LED Linear light encapsulated in flexible silicone of 5 metres with wiring cable | <i>Ligne lumineuse LED encapsulé dans une couche en silicone flexible de 5 mètres avec câble de connexion inclus</i> | LED-Lichtlinie in vollvergossener Silikon-Verarbeitung, 5 Meter mit Kabel |
| 2835 LED   | LED 2835   | 2835 LED  |
| 120 LED/m → 600 LED/5m   | 120 LED/m → 600 LED/5m   | 120 LED/m → 600 LED/5m  |
| LED lifetime 50.000h   | <i>Durée de vie LED 50.000h</i>  | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>  | Maximale Einspeiselänge 5 Meter   |



Max curvature radius  
 Max rayon de courbure  
 Maximaler Krümmungsradius



Types of curvature  
 Type de courbure  
 Krümmungstyp



Lighting emission  
 Emission lumineuse  
 Lichtemission





# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

## FL05

| Code   | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|--------|--------------|-----------|------|-------|-----|--------|
| FL05/C | 1380         | 402       | 11.5 | 3000K | >80 | 50     |
| FL05/N | 1380         | 402       | 11.5 | 4000K | >80 | 50     |
| FL05/F | 1380         | 402       | 11.5 | 6000K | >80 | 50     |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

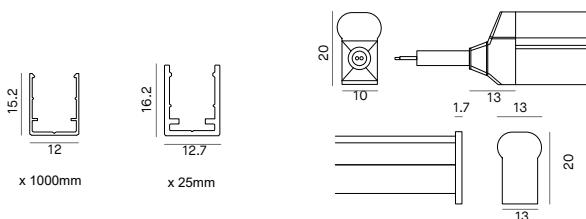
For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

# 4 → Choose the needed accessories.

*Choisir les accessoires nécessaires - Wählen Sie das nötige Zubehör.*

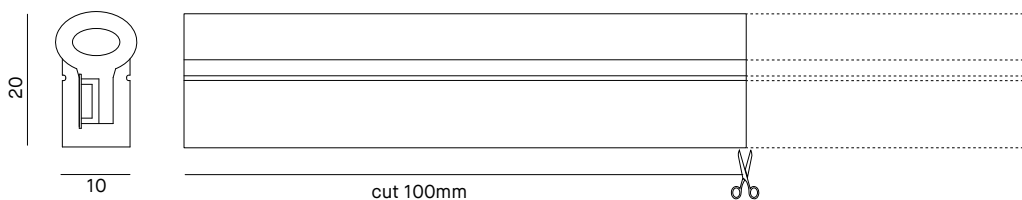
## Accessories upon request - Accessoires disponibles sur demande — Zubehör auf Anfrage

| Code           | Description  | Description   | Beschreibung   |
|----------------|--|---|--|
| PROFILO/FL05   | Aluminium profile 1m   | Profil en aluminium 1m  | 1m Aluminiumprofil   |
| KIT/FL05/CLIP  | Kit with 2 fixing clips included   | Kit avec n. 2 clips de fixation                                       | Kit mit 2 Befestigungsklammern                             |
| KIT/FL05/TAPPI | Kit with 2 end caps included (1pc cable duct cap, 1pc closure end cap) + 300mm cable | Kit avec n. 2 embouts (1 initial avec trou, 1 finale) + 1 câble 300mm | Kit mit 2 Kappen (1 mit Loch, 1 Verschluss) + 300 mm Kabel |



PROFILO/FL05    KIT/FL05/CLIP    KIT/FL05/TAPPI

**Installation kit included:** 300mm cable, cable duct cap, closure end cap, 10 screws, 10 fixing clips  
**Kit installation inclus:** cable 300mm, embout initial, embout finale, 10 vis, 10 clips de fixation  
**Im Lieferumfang enthaltenes Kit:** 300mm Kabel, Start- und Endkappe, 10 Schrauben, 10 Befestigungsclips

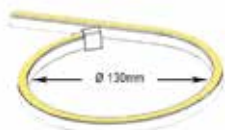


Features — Caractéristiques — Eigenschaften:



| Description  | Description  | Beschreibung  |
|--|--|---|
| LED Linear light encapsulated in flexible silicone of 5 metres with wiring cable | <i>Ligne lumineuse LED RGB encapsulé dans une couche en silicone flexible de 5 mètres avec câble de connexion inclus</i> | RGB LED-Lichtlinie in vollvergossener Silikon-Verarbeitung, 5 Meter mit Kabel |
| 5050 LED   | <i>LED 5050</i>  | 5050 LED  |
| 60 LED/m → 300 LED/5m  | <i>60 LED/m → 300 LED/5m</i>   | 60 LED/m → 300 LED/5m   |
| LED lifetime 50.000h   | <i>Durée de vie LED 50.000h</i>  | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>  | Maximale Einspeiselänge 5 Meter   |

Max curvature radius  
 Max rayon de courbure  
 Maximaler Krümmungsradius



Types of curvature  
 Type de courbure  
 Krümmungstyp



Lighting emission  
 Emission lumineuse  
 Lichtemission



# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

## FL05/RGB

| Code            | Nominal lm/m | Real lm/m | W/m  | CCT | CRI | cut mm |
|-----------------|--------------|-----------|------|-----|-----|--------|
| <b>FL05/RGB</b> | 1380         | --        | 11.5 | --  | --  | 100    |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20   | W   | Code IP67   | W  | Code IP67   | W   | Code Dimmable                    | W   |
|-------------|-----|-------------|----|-------------|-----|----------------------------------|-----|
| <b>5855</b> | 20  | <b>5788</b> | 25 | <b>5784</b> | 100 | <b>5801</b> (PUSH/1-10V) - IP20  | 100 |
| <b>5674</b> | 70  | <b>5789</b> | 40 | <b>5672</b> | 150 | <b>5802/T</b> (PUSH/DALI) - IP20 | 100 |
| <b>5678</b> | 75  | <b>5782</b> | 60 | <b>5676</b> | 150 | <b>5724</b> (DALI) - IP67        | 100 |
| <b>5677</b> | 120 | <b>5673</b> | 70 | <b>5785</b> | 240 |                                  |     |
| <b>5675</b> | 150 | <b>5783</b> | 75 | <b>5786</b> | 320 |                                  |     |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

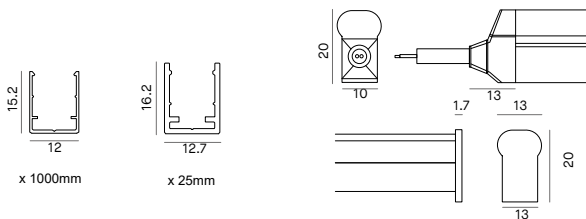
For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

# 4 → Choose the needed accessories.

*Choisir les accessoires nécessaires - Wählen Sie das nötige Zubehör.*

## Accessories upon request - Accessoires disponibles sur demande — Zubehör auf Anfrage

| Code                    | Description  | Description  | Beschreibung   |
|-------------------------|--|--|--|
| <b>PROFILO/FL05</b>     | Aluminium profile 1m   | <i>Profil en aluminium 1m</i>  | 1m Aluminiumprofil   |
| <b>KIT/FL05/CLIP</b>    | Kit with 2 fixing clips included   | <i>Kit avec n. 2 clips de fixation</i>                                       | Kit mit 2 Befestigungsklammern                             |
| <b>KIT/FL05/RGB/TAP</b> | Kit with 2 end caps included (1pc cable duct cap, 1pc closure end cap) + 300mm cable | <i>Kit avec n. 2 embouts (1 initial avec trou, 1 finale) + 1 câble 300mm</i> | Kit mit 2 Kappen (1 mit Loch, 1 Verschluss) + 300 mm Kabel |

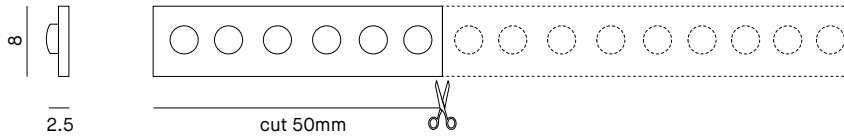


PROFILO/FL05    KIT/FL05/CLIP    KIT/FL05/RGB/TAPPI

**Installation kit included:** 300mm cable, cable duct cap, closure end cap, 10 screws, 10 fixing clips  
**Kit installation inclus:** cable 300mm, embout initial, embout finale, 10 vis, 10 clips de fixation  
**Im Lieferumfang enthaltenes Kit:** 300mm Kabel, Start- und Endkappe, 10 Schrauben, 10 Befestigungsclips



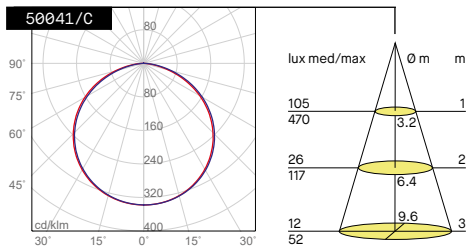




**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | <i>Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | <i>LED 2835 PCB blanc autocollant double face 3M sur le dos</i>                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 120 LED/m → 600 LED/5m (cuttable)                               | <i>120 LED/m → 600 LED/5m (découpable)</i>  | 120 LED/m → 600 LED/5m (schneidbar)                                      |
| LED lifetime 30.000h  | <i>Durée de vie LED 30.000h</i>   | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                 | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

50041

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 50041/2700K | 1450         | 1260      | 10  | 2700K | >80 | 50     |
| 50041/C     | 1600         | 1390      | 10  | 3000K | >80 | 50     |
| 50041/N     | 1750         | 1520      | 10  | 4000K | >80 | 50     |
| 50041/F     | 1800         | 1564      | 10  | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

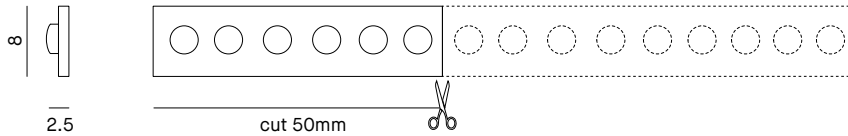
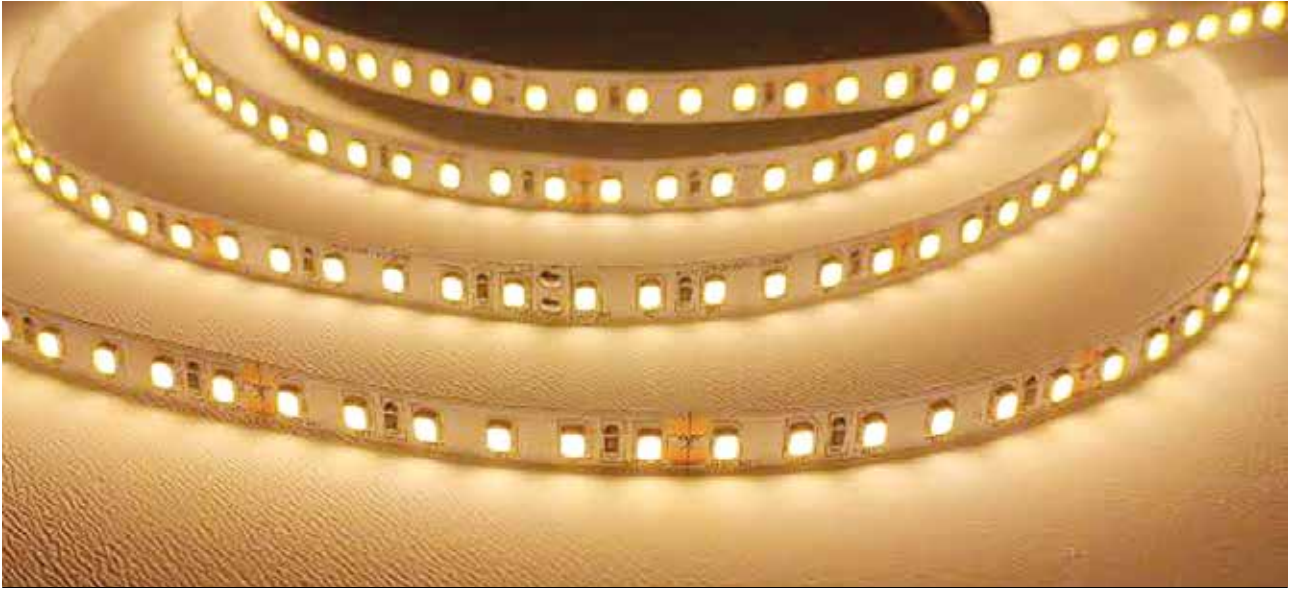
Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

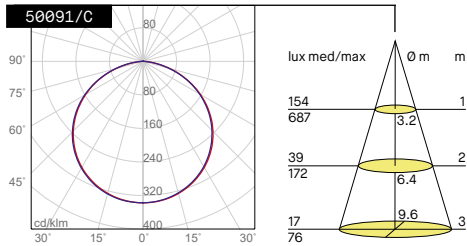
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | <i>Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | <i>LED 2835 PCB blanc autocollant double face 3M sur le dos</i>                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 120 LED/m → 600 LED/5m (cuttable)                               | <i>120 LED/m → 600 LED/5m (découpable)</i>  | 120 LED/m → 600 LED/5m (schneidbar)                                      |
| LED lifetime 30.000h  | <i>Durée de vie LED 30.000h</i>   | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                 | Maximale Einspeiselänge 5 Meter  |





## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

50091

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 50091/2700K | 2000         | 1850      | 13  | 2700K | >80 | 50     |
| 50091/C     | 2200         | 2035      | 13  | 3000K | >80 | 50     |
| 50091/N     | 2600         | 2405      | 13  | 4000K | >80 | 50     |
| 50091/F     | 2650         | 2451      | 13  | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

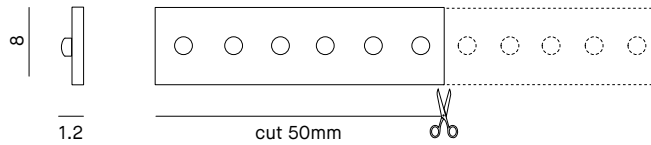
| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.





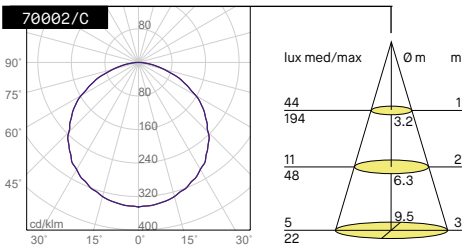
Engine Finance Building, Shannon Co. Clare, Ireland  
Architect: O'Neill O'Malley Architecture, Galway, Ireland  
Lighting Design: Eci Lighting, Dublin, Ireland



Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | LED 2835 PCB blanc autocollant double face 3M sur le dos                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 120 LED/m → 600 LED/5m (cuttable)                               | 120 LED/m → 600 LED/5m (découpable)  | 120 LED/m → 600 LED/5m (schneidbar)                                      |
| LED lifetime 30.000h  | Durée de vie LED 30.000h   | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                 | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

70002

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 70002/2700K | 632          | 534       | 4.8 | 2700K | >80 | 50     |
| 70002/C     | 665          | 562       | 4.8 | 3000K | >80 | 50     |
| 70002/N     | 745          | 629       | 4.8 | 4000K | >80 | 50     |
| 70002/F     | 745          | 629       | 4.8 | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

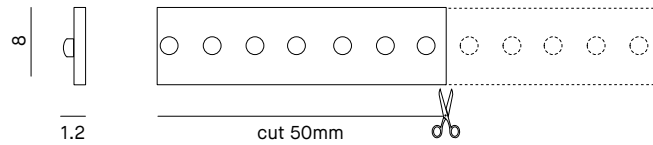
Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

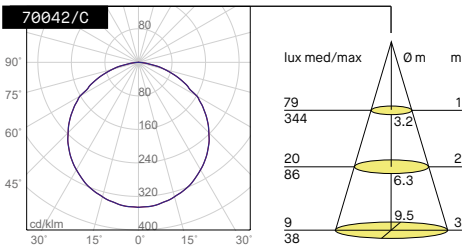
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



Features — Caractéristiques — Eigenschaften:

CRI >80
120°
Vdc 24
DRIVER NOT INCLUDED
P parallel
IP20
CE
III

| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | LED 2835 PCB blanc autocollant double face 3M sur le dos                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 140 LED/m → 700 LED/5m (cuttable)                               | 140 LED/m → 700 LED/5m (découpable)  | 140 LED/m → 700 LED/5m (schneidbar)                                      |
| LED lifetime 30.000h  | Durée de vie LED 30.000h   | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                 | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

70042

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 70042/2700K | 1264         | 945       | 7   | 2700K | >80 | 50     |
| 70042/C     | 1330         | 994       | 7   | 3000K | >80 | 50     |
| 70042/N     | 1490         | 1113      | 7   | 4000K | >80 | 50     |
| 70042/F     | 1490         | 1113      | 7   | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

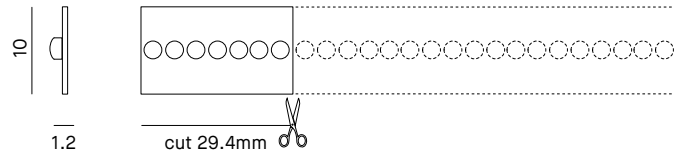
Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

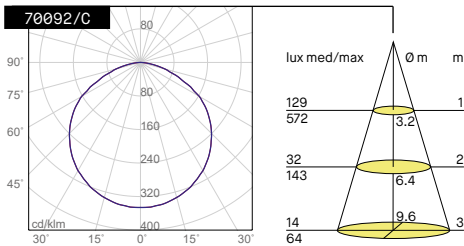
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



Features — Caractéristiques — Eigenschaften:

CRI >80
120°
Vdc 24
DRIVER NOT INCLUDED
P parallel
IP20
CE
III

| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | LED 2835 PCB blanc autocollant double face 3M sur le dos                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 238 LED/m → 1190 LED/5m (cuttable)                              | 238 LED/m → 1190 LED/5m (découpable)   | 238 LED/m → 1190 LED/5m (schneidbar)                                     |
| LED lifetime 30.000h  | Durée de vie LED 30.000h   | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                 | Maximale Einspeiselänge 5 Meter  |





## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

70092

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 70092/2700K | 1917         | 1569      | 11  | 2700K | >80 | 29.4   |
| 70092/C     | 2018         | 1652      | 11  | 3000K | >80 | 29.4   |
| 70092/N     | 2260         | 1850      | 11  | 4000K | >80 | 29.4   |
| 70092/F     | 2260         | 1850      | 11  | 5000K | >80 | 29.4   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.

*... senza fermarsi a bussola, che mai fu la cartina di tornasole  
... l'universo di rigore, ovunque il suo lineare tutto lo vedeva e guardava dal basso  
... rivolto verso il cielo perche' lo vedeva e lo agguato e stava*

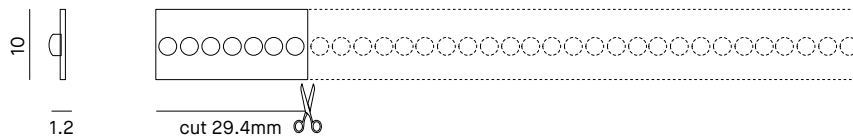
# LEONARDO DA VINCI MUSEUM ACTIVITIES





Leonardo da Vinci Museum, Florence, Italy

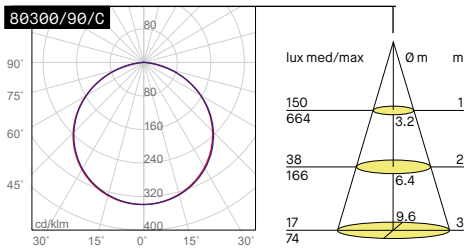
Design, Direction and Credit photo: Studio Giraldi Associati Architetti



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | <i>Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | <i>LED 2835 PCB blanc autocollant double face 3M sur le dos</i>                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 238 LED/m → 1190 LED/5m (cuttable)                              | <i>238 LED/m → 1190 LED/5m (découpable)</i>   | 238 LED/m → 1190 LED/5m (schneidbar)                                     |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                 | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80300

| Code           | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|----------------|--------------|-----------|-----|-------|-----|--------|
| 80300/90/2700K | 2850         | 1960      | 14  | 2700K | >90 | 29,4   |
| 80300/90/C     | 2850         | 1960      | 14  | 3000K | >90 | 29,4   |
| 80300/90/N     | 3140         | 2159      | 14  | 4000K | >90 | 29,4   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code        | Code          | Code          |
|----------------|------------------|------------------|-------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | PA/03       | PA/03/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/04       | PA/04/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/06       | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08       | Not available | Not available |
| Not available  | PA/02/S          | Not available    |             |               |               |

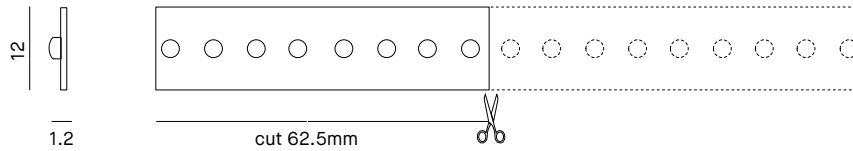
Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

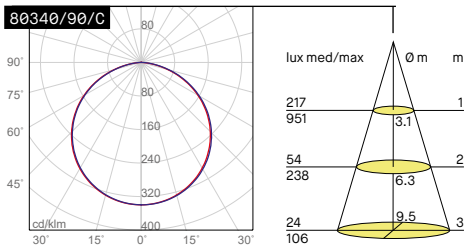
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for indoor use of 5 metres with wiring cable | <i>Bande LED flexible pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen 5 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | <i>LED 2835 PCB blanc autocollant double face 3M sur le dos</i>                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 128 LED/m → 640 LED/5m (cuttable)                               | <i>128 LED/m → 640 LED/5m (découpable)</i>  | 128 LED/m → 640 LED/5m (schneidbar)                                      |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                       | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                 | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80340

| Code           | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|----------------|--------------|-----------|------|-------|-----|--------|
| 80340/90/2700K | 2950         | 2800      | 19.2 | 2700K | >90 | 62.5   |
| 80340/90/C     | 2950         | 2800      | 19.2 | 3000K | >90 | 62.5   |
| 80340/90/N     | 3200         | 3037      | 19.2 | 4000K | >90 | 62.5   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code        | Code    | Code          |
|----------------|------------------|------------------|-------------|---------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent | Opal    | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | PA/03       | PA/03/S | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/04       | PA/04/S | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/06       | PA/06/S | Not available |
| PA/01          | PA/01/S          | Not available    |             |         |               |
| Not available  | PA/02/S          | Not available    |             |         |               |

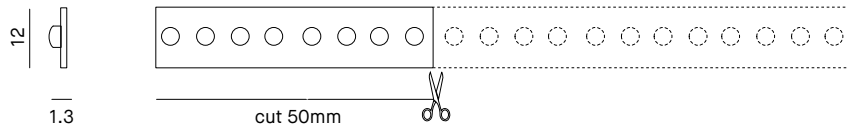
Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |
| BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |

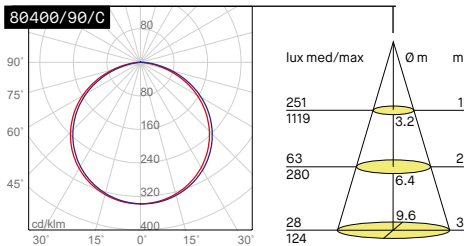
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



Features — Caractéristiques — Eigenschaften:

CRI >90
120°
Vdc 24
DRIVER NOT INCLUDED
P parallel
IP20
CE
III

| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible LED strip for indoor use of 3 metres with wiring cable | Bande LED flexible pour l'intérieur de 3 mètres avec câble de connexion inclus | Flexibler LED-Streifen 3 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | LED 2835 PCB blanc autocollant double face 3M sur le dos                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 160 LED/m → 480 LED/3m (cuttable)                               | 160 LED/m → 480 LED/3m (découpable)  | 160 LED/m → 480 LED/3m (schneidbar)                                      |
| LED lifetime 50.000h  | Durée de vie LED 50.000h   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 3 metres                       | Longueur maximum pour l'alimentation de chaque bande: 3 mètres                 | Maximale Einspeiselänge 3 Meter  |





## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80400

| Code                  | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|-----------------------|--------------|-----------|------|-------|-----|--------|
| <b>80400/90/2700K</b> | 3600         | 3316      | 24.5 | 2700K | >90 | 50     |
| <b>80400/90/C</b>     | 3600         | 3316      | 24.5 | 3000K | >90 | 50     |
| <b>80400/90/N</b>     | 4200         | 3979      | 24.5 | 4000K | >90 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code        | IP20 | W   | Code        | IP67 | W  | Code        | IP67 | W   | Code          | Dimmable            | W   |
|-------------|------|-----|-------------|------|----|-------------|------|-----|---------------|---------------------|-----|
| <b>5855</b> |      | 20  | <b>5788</b> |      | 25 | <b>5784</b> |      | 100 | <b>5801</b>   | (PUSH/1-10V) - IP20 | 100 |
| <b>5674</b> |      | 70  | <b>5789</b> |      | 40 | <b>5672</b> |      | 150 | <b>5802/T</b> | (PUSH/DALI) - IP20  | 100 |
| <b>5678</b> |      | 75  | <b>5782</b> |      | 60 | <b>5676</b> |      | 150 | <b>5724</b>   | (DALI) - IP67       | 100 |
| <b>5677</b> |      | 120 | <b>5673</b> |      | 70 | <b>5785</b> |      | 240 |               |                     |     |
| <b>5675</b> |      | 150 | <b>5783</b> |      | 75 | <b>5786</b> |      | 320 |               |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> |
| <b>PA/01</b>          | <b>PA/01/S</b>          | <b>Not available</b>    |
| <b>Not available</b>  | <b>PA/02/S</b>          | <b>Not available</b>    |
| <b>PA/03</b>          | <b>PA/03/S</b>          | <b>Not available</b>    |
| <b>PA/04</b>          | <b>PA/04/S</b>          | <b>Not available</b>    |
| <b>PA/06</b>          | <b>PA/06/S</b>          | <b>Not available</b>    |

Recessed-mounted - *Encastré* - Eingebaut

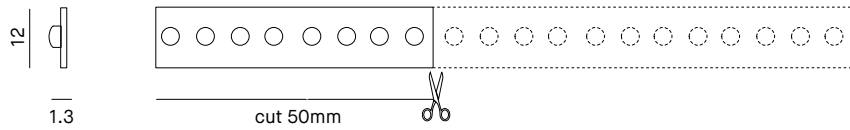
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> |
| <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |
| <b>Not available</b>  | <b>BARRA/STRIP/24/S</b> | <b>Not available</b>    |

| Code         | Code           | Code                 |
|--------------|----------------|----------------------|
| Transparent  | Opal           | Acid-etched          |
| <b>PA/05</b> | <b>PA/05/S</b> | <b>Not available</b> |
| <b>PA/07</b> | <b>PA/07/S</b> | <b>Not available</b> |

Angled - *Angulaire* - Eckig

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |

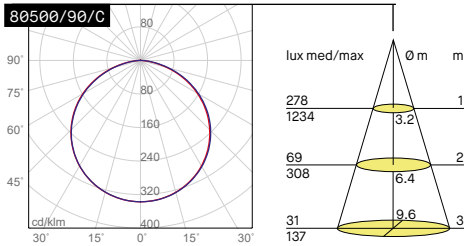
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately  
*Profils en aluminium pour une correcte dissipation à commander séparément*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen



**Features — Caractéristiques — Eigenschaften:**

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for indoor use of 3 metres with wiring cable | <i>Bande LED flexible pour l'intérieur de 3 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen 3 Meter für Innenbereich mit Kabel                |
| 2835 LED white PCB with 3M double-sided tape on the back        | <i>LED 2835 PCB blanc autocollant double face 3M sur le dos</i>                       | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 160 LED/m → 480 LED/3m (cuttable)                               | <i>160 LED/m → 480 LED/3m (découpable)</i>  | 160 LED/m → 480 LED/3m (schneidbar)                                      |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 3 metres                       | <i>Longueur maximum pour l'alimentation de chaque bande: 3 mètres</i>                 | Maximale Einspeiselänge 3 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80500

| Code                  | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-----------------------|--------------|-----------|-----|-------|-----|--------|
| <b>80500/90/2700K</b> | 4050         | 3658      | 28  | 2700K | >90 | 50     |
| <b>80500/90/C</b>     | 4050         | 3658      | 28  | 3000K | >90 | 50     |
| <b>80500/90/N</b>     | 4700         | 3948      | 28  | 4000K | >90 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20   | W   | Code IP67   | W  | Code IP67   | W   | Code Dimmable                    | W   |
|-------------|-----|-------------|----|-------------|-----|----------------------------------|-----|
| <b>5855</b> | 20  | <b>5788</b> | 25 | <b>5784</b> | 100 | <b>5801</b> (PUSH/1-10V) - IP20  | 100 |
| <b>5674</b> | 70  | <b>5789</b> | 40 | <b>5672</b> | 150 | <b>5802/T</b> (PUSH/DALI) - IP20 | 100 |
| <b>5678</b> | 75  | <b>5782</b> | 60 | <b>5676</b> | 150 | <b>5724</b> (DALI) - IP67        | 100 |
| <b>5677</b> | 120 | <b>5673</b> | 70 | <b>5785</b> | 240 |                                  |     |
| <b>5675</b> | 150 | <b>5783</b> | 75 | <b>5786</b> | 320 |                                  |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> |
| <b>PA/01</b>          | <b>PA/01/S</b>          | <b>Not available</b>    |
| <b>Not available</b>  | <b>PA/02/S</b>          | <b>Not available</b>    |
| <b>PA/03</b>          | <b>PA/03/S</b>          | <b>Not available</b>    |
| <b>PA/04</b>          | <b>PA/04/S</b>          | <b>Not available</b>    |
| <b>PA/06</b>          | <b>PA/06/S</b>          | <b>Not available</b>    |

Recessed-mounted - *Encastré* - Eingebaut

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> |
| <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |
| <b>Not available</b>  | <b>BARRA/STRIP/24/S</b> | <b>Not available</b>    |

| Code         | Code           | Code                 |
|--------------|----------------|----------------------|
| Transparent  | Opal           | Acid-etched          |
| <b>PA/05</b> | <b>PA/05/S</b> | <b>Not available</b> |
| <b>PA/07</b> | <b>PA/07/S</b> | <b>Not available</b> |

Angled - *Angulaire* - Eckig

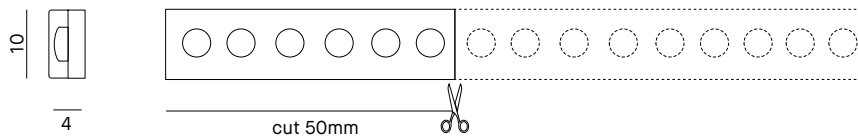
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |

\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately  
*Profils en aluminium pour une correcte dissipation à commander séparément*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen





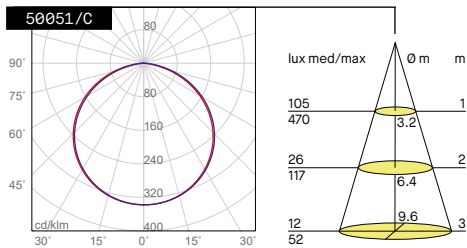
Engine Finance Building, Shannon Co. Clare, Ireland  
Architect: O'Neill O'Malley Architecture, Galway, Ireland  
Lighting Design: Eci Lighting, Dublin, Ireland



**Features — Caractéristiques — Eigenschaften:**

|            |      |           |                        |               |      |    |     |
|------------|------|-----------|------------------------|---------------|------|----|-----|
| CRI<br>>80 | 120° | Vdc<br>24 | DRIVER<br>NOT INCLUDED | P<br>parallel | IP65 | CE | III |
|------------|------|-----------|------------------------|---------------|------|----|-----|

| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible LED strip for outdoor use of 5 metres with wiring cable          | <i>Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus</i>    | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel                                    |
| 2835 LED white PCB in silicone tube with 3M double-sided tape on the back | <i>LED 2835 PCB blanc dans un tube en silicone autocollant double face 3M sur le dos</i> | 2835 LED weiss PCB in Silikon Schlauch mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 120 LED/m → 600 LED/5m (cuttable)   | <i>120 LED/m → 600 LED/5m (découpable)</i>   | 120 LED/m → 600 LED/5m (schneidbar)  |
| LED lifetime 30.000h  | <i>Durée de vie LED 30.000h</i>  | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                                 | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                    | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

50051

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 50051/2700K | 1450         | 1260      | 10  | 2700K | >80 | 50     |
| 50051/C     | 1600         | 1390      | 10  | 3000K | >80 | 50     |
| 50051/N     | 1750         | 1520      | 10  | 4000K | >80 | 50     |
| 50051/F     | 1800         | 1564      | 10  | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

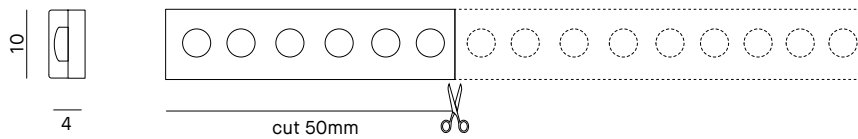
| Code           | Code             | Code             | Code        | Code          | Code          |
|----------------|------------------|------------------|-------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | PA/03       | PA/03/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/04       | PA/04/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/06       | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08       | Not available | Not available |
| Not available  | PA/02/S          | Not available    |             |               |               |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code        | Code    | Code          |
|----------------|------------------|------------------|-------------|---------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent | Opal    | Acid-etched   |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05       | PA/05/S | Not available |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07       | PA/07/S | Not available |
| BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |             |         |               |
| Not available  | BARRA/STRIP/24/S | Not available    |             |         |               |

Angled - *Angulaire* - Eckig

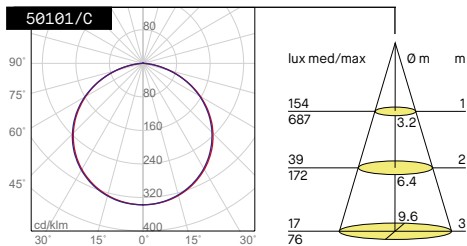
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |
| BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description  | Beschreibung  |
|---|--|---|
| Flexible LED strip for outdoor use of 5 metres with wiring cable          | <i>Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus</i>    | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel                                   |
| 2835 LED white PCB in silicone tube with 3M double-sided tape on the back | <i>LED 2835 PCB blanc dans un tube en silicone autocollant double face 3M sur le dos</i> | 2835 LED weiss PCB in Silikonschlauch mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 120 LED/m → 600 LED/5m (cuttable)   | <i>120 LED/m → 600 LED/5m (découpable)</i>   | 120 LED/m → 600 LED/5m (schneidbar)   |
| LED lifetime 30.000h  | <i>Durée de vie LED 30.000h</i>  | Lebensdauer LED 30.000 Std.   |
| Maximum feeding length per roll: 5 metres                                 | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                    | Maximale Einspeiselänge 5 Meter   |





## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

50101

| Code               | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|--------------------|--------------|-----------|-----|-------|-----|--------|
| <b>50101/2700K</b> | 2000         | 1850      | 13  | 2700K | >80 | 50     |
| <b>50101/C</b>     | 2200         | 2035      | 13  | 3000K | >80 | 50     |
| <b>50101/N</b>     | 2600         | 2405      | 13  | 4000K | >80 | 50     |
| <b>50101/F</b>     | 2650         | 2451      | 13  | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code        | IP20 | W   | Code        | IP67 | W  | Code        | IP67 | W   | Code          | Dimmable            | W   |
|-------------|------|-----|-------------|------|----|-------------|------|-----|---------------|---------------------|-----|
| <b>5855</b> |      | 20  | <b>5788</b> |      | 25 | <b>5784</b> |      | 100 | <b>5801</b>   | (PUSH/1-10V) - IP20 | 100 |
| <b>5674</b> |      | 70  | <b>5789</b> |      | 40 | <b>5672</b> |      | 150 | <b>5802/T</b> | (PUSH/DALI) - IP20  | 100 |
| <b>5678</b> |      | 75  | <b>5782</b> |      | 60 | <b>5676</b> |      | 150 | <b>5724</b>   | (DALI) - IP67       | 100 |
| <b>5677</b> |      | 120 | <b>5673</b> |      | 70 | <b>5785</b> |      | 240 |               |                     |     |
| <b>5675</b> |      | 150 | <b>5783</b> |      | 75 | <b>5786</b> |      | 320 |               |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code                  | Code                    | Code                    | Code         | Code           | Code                 |
|-----------------------|-------------------------|-------------------------|--------------|----------------|----------------------|
| Transparent           | Opal                    | Acid-etched             | Transparent  | Opal           | Acid-etched          |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> | <b>PA/06</b> | <b>PA/06/S</b> | <b>Not available</b> |
| <b>PA/01</b>          | <b>PA/01/S</b>          | <b>Not available</b>    |              |                |                      |
| <b>Not available</b>  | <b>PA/02/S</b>          | <b>Not available</b>    |              |                |                      |
| <b>PA/03</b>          | <b>PA/03/S</b>          | <b>Not available</b>    |              |                |                      |
| <b>PA/04</b>          | <b>PA/04/S</b>          | <b>Not available</b>    |              |                |                      |

Recessed-mounted - *Encastré* - Eingebaut

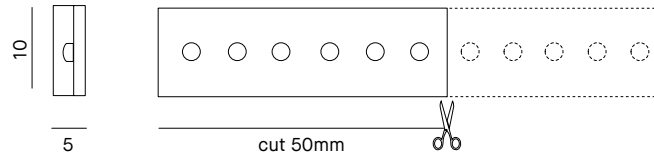
| Code                  | Code                    | Code                    | Code         | Code           | Code                 |
|-----------------------|-------------------------|-------------------------|--------------|----------------|----------------------|
| Transparent           | Opal                    | Acid-etched             | Transparent  | Opal           | Acid-etched          |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  | <b>PA/05</b> | <b>PA/05/S</b> | <b>Not available</b> |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> | <b>PA/07</b> | <b>PA/07/S</b> | <b>Not available</b> |
| <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |              |                |                      |
| <b>Not available</b>  | <b>BARRA/STRIP/24/S</b> | <b>Not available</b>    |              |                |                      |

Angled - *Angulaire* - Eckig

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/6</b>  | <b>BARRA/STRIP/6/S</b>  | <b>BARRA/STRIP/6/A</b>  |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |



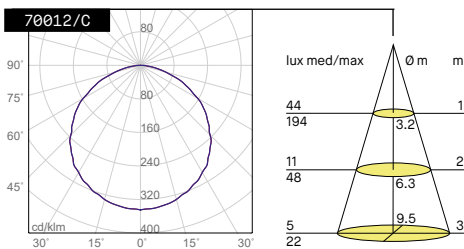




Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for outdoor use of 5 metres with wiring cable              | Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus      | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 2835 LED white PCB in extruded silicone with 3M double-sided tape on the back | LED 2835 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos | 2835 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 120 LED/m → 600 LED/5m (cuttable)   | 120 LED/m → 600 LED/5m (découpable)   | 120 LED/m → 600 LED/5m (schneidbar)  |
| LED lifetime 30.000h  | Durée de vie LED 30.000h  | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                      | Maximale Einspeiselänge 5 Meter  |



# 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

70012

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 70012/2700K | 632          | 534       | 4.8 | 2700K | >80 | 50     |
| 70012/C     | 665          | 562       | 4.8 | 3000K | >80 | 50     |
| 70012/N     | 745          | 629       | 4.8 | 4000K | >80 | 50     |
| 70012/F     | 745          | 629       | 4.8 | 6000K | >80 | 50     |

# 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | Dimmable             | W   |
|------|------|-----|------|------|----|------|----------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |                      | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |                      | 150 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |                      | 150 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |                      | 240 |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |                      | 320 |
|      |      |     |      |      |    | 5801 | (PUSH/1-10V) - IP20  | 100 |
|      |      |     |      |      |    | 5802 | T (PUSH/DALI) - IP20 | 100 |
|      |      |     |      |      |    | 5724 | (DALI) - IP67        | 100 |

# 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

# 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

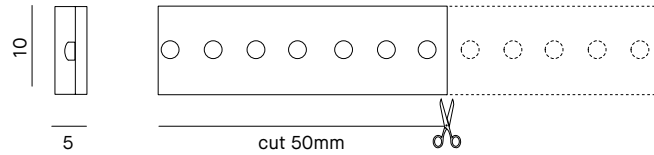
| Code           | Code             | Code             | Code        | Code    | Code          |
|----------------|------------------|------------------|-------------|---------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent | Opal    | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | PA/03       | PA/03/S | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/04       | PA/04/S | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/06       | PA/06/S | Not available |
| PA/01          | PA/01/S          | Not available    |             |         |               |
| Not available  | PA/02/S          | Not available    |             |         |               |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

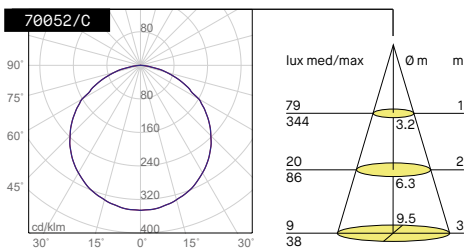
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |
| BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible LED strip for outdoor use of 5 metres with wiring cable              | <i>Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus</i>      | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 2835 LED white PCB in extruded silicone with 3M double-sided tape on the back | <i>LED 2835 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos</i> | 2835 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 140 LED/m → 700 LED/5m (cuttable)   | <i>140 LED/m → 700 LED/5m (découpable)</i>   | 140 LED/m → 700 LED/5m (schneidbar)  |
| LED lifetime 30.000h  | <i>Durée de vie LED 30.000h</i>  | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                      | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

70052

| Code        | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|-------------|--------------|-----------|-----|-------|-----|--------|
| 70052/2700K | 1264         | 945       | 7   | 2700K | >80 | 50     |
| 70052/C     | 1330         | 994       | 7   | 3000K | >80 | 50     |
| 70052/N     | 1490         | 1113      | 7   | 4000K | >80 | 50     |
| 70052/F     | 1490         | 1113      | 7   | 6000K | >80 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code                      | Dimmable | W   |
|------|------|-----|------|------|----|---------------------------|----------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784                      |          | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672                      |          | 150 |
| 5678 |      | 75  | 5782 |      | 60 | 5676                      |          | 150 |
| 5677 |      | 120 | 5673 |      | 70 | 5785                      |          | 240 |
| 5675 |      | 150 | 5783 |      | 75 | 5786                      |          | 320 |
|      |      |     |      |      |    | 5801 (PUSH/1-10V) - IP20  |          | 100 |
|      |      |     |      |      |    | 5802/T (PUSH/DALI) - IP20 |          | 100 |
|      |      |     |      |      |    | 5724 (DALI) - IP67        |          | 100 |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

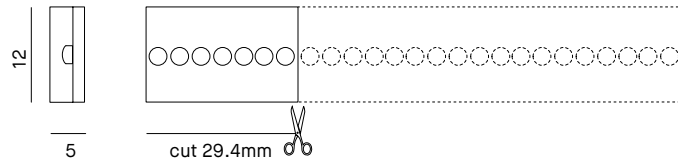
| Code           | Code             | Code             | Code        | Code    | Code          |
|----------------|------------------|------------------|-------------|---------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent | Opal    | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | PA/03       | PA/03/S | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/04       | PA/04/S | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/06       | PA/06/S | Not available |
| PA/01          | PA/01/S          | Not available    |             |         |               |
| Not available  | PA/02/S          | Not available    |             |         |               |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

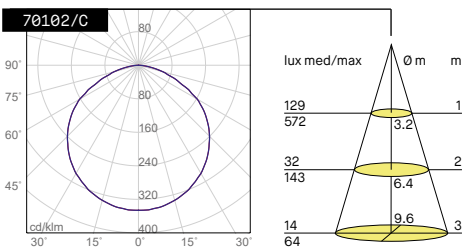
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |
| BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |



Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for outdoor use of 5 metres with wiring cable              | Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus      | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 2835 LED white PCB in extruded silicone with 3M double-sided tape on the back | LED 2835 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos | 2835 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 238 LED/m → 1190 LED/5m (cuttable)  | 238 LED/m → 1190 LED/5m (découpable)  | 238 LED/m → 1190 LED/5m (schneidbar)   |
| LED lifetime 30.000h  | Durée de vie LED 30.000h  | Lebensdauer LED 30.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                      | Maximale Einspeiselänge 5 Meter  |





## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

70102

| Code               | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|--------------------|--------------|-----------|-----|-------|-----|--------|
| <b>70102/2700K</b> | 1917         | 1569      | 11  | 2700K | >80 | 29.4   |
| <b>70102/C</b>     | 2018         | 1652      | 11  | 3000K | >80 | 29.4   |
| <b>70102/N</b>     | 2260         | 1850      | 11  | 4000K | >80 | 29.4   |
| <b>70102/F</b>     | 2260         | 1850      | 11  | 5000K | >80 | 29.4   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code        | IP20 | W   | Code        | IP67 | W  | Code        | IP67 | W   | Code          | Dimmable            | W   |
|-------------|------|-----|-------------|------|----|-------------|------|-----|---------------|---------------------|-----|
| <b>5855</b> |      | 20  | <b>5788</b> |      | 25 | <b>5784</b> |      | 100 | <b>5801</b>   | (PUSH/1-10V) - IP20 | 100 |
| <b>5674</b> |      | 70  | <b>5789</b> |      | 40 | <b>5672</b> |      | 150 | <b>5802/T</b> | (PUSH/DALI) - IP20  | 100 |
| <b>5678</b> |      | 75  | <b>5782</b> |      | 60 | <b>5676</b> |      | 150 | <b>5724</b>   | (DALI) - IP67       | 100 |
| <b>5677</b> |      | 120 | <b>5673</b> |      | 70 | <b>5785</b> |      | 240 |               |                     |     |
| <b>5675</b> |      | 150 | <b>5783</b> |      | 75 | <b>5786</b> |      | 320 |               |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> |
| <b>PA/04</b>          | <b>PA/04/S</b>          | <b>Not available</b>    |
| <b>PA/06</b>          | <b>PA/06/S</b>          | <b>Not available</b>    |

Recessed-mounted - *Encastré* - Eingebaut

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> |
| <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |
| <b>Not available</b>  | <b>BARRA/STRIP/24/S</b> | <b>Not available</b>    |

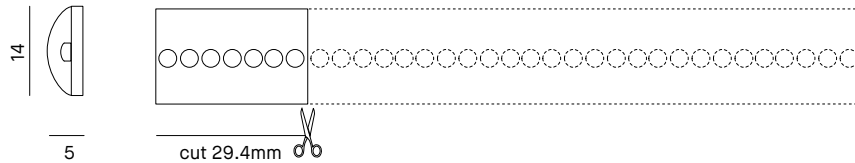
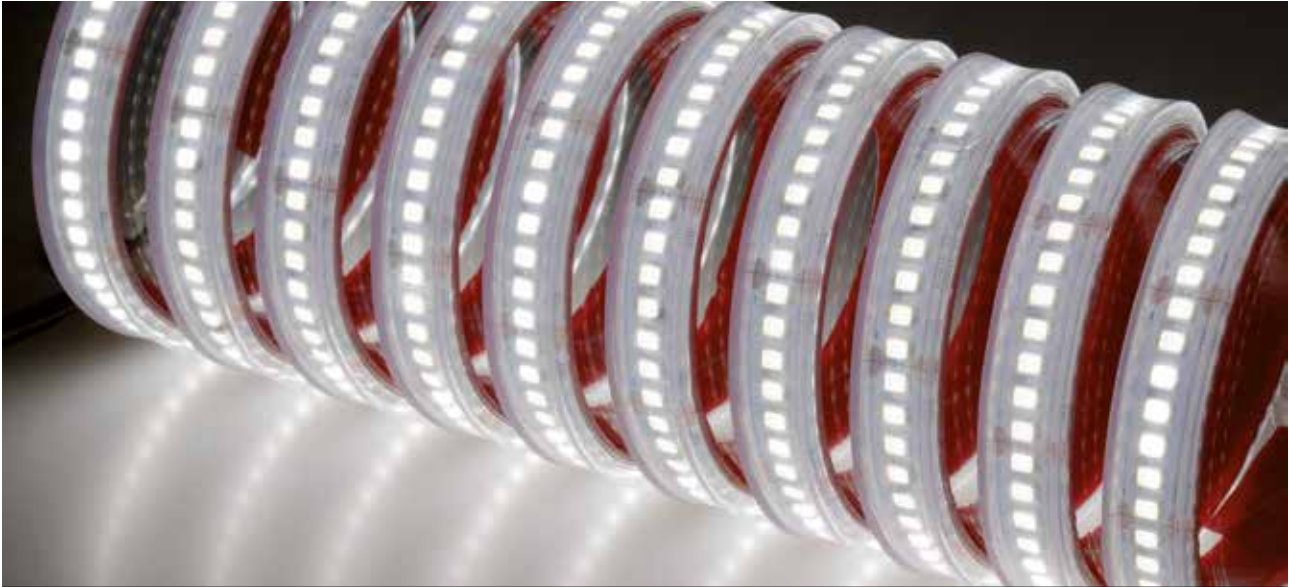
| Code         | Code           | Code                 |
|--------------|----------------|----------------------|
| Transparent  | Opal           | Acid-etched          |
| <b>PA/07</b> | <b>PA/07/S</b> | <b>Not available</b> |

Angled - *Angulaire* - Eckig

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/6</b>  | <b>BARRA/STRIP/6/S</b>  | <b>BARRA/STRIP/6/A</b>  |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |



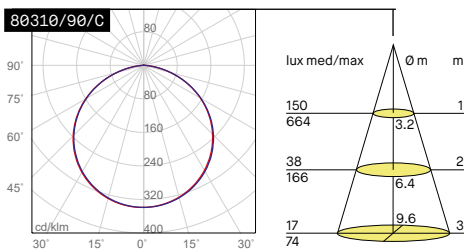




Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for outdoor use of 5 metres with wiring cable              | Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus      | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 2855 LED white PCB in extruded silicone with 3M double-sided tape on the back | LED 2835 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos | 2835 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 238 LED/m → 1190 LED/5m (cuttable)  | 238 LED/m → 1190 LED/5m (découpable)  | 238 LED/m → 1190 LED/5m (schneidbar)   |
| LED lifetime 50.000h  | Durée de vie LED 50.000h  | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                      | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80310

| Code           | Nominal lm/m | Real lm/m | W/m | CCT   | CRI | cut mm |
|----------------|--------------|-----------|-----|-------|-----|--------|
| 80310/90/2700K | 2850         | 1960      | 14  | 2700K | >90 | 29,4   |
| 80310/90/C     | 2850         | 1960      | 14  | 3000K | >90 | 29,4   |
| 80310/90/N     | 3140         | 2159      | 14  | 4000K | >90 | 29,4   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | IP67 | W   | Code   | Dimmable            | W   |
|------|------|-----|------|------|----|------|------|-----|--------|---------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |      | 100 | 5801   | (PUSH/1-10V) - IP20 | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 |      | 150 | 5802/T | (PUSH/DALI) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 |      | 150 | 5724   | (DALI) - IP67       | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 |      | 240 |        |                     |     |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |      | 320 |        |                     |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - Pour les unités de contrôle compatibles, voir tableau - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle

→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

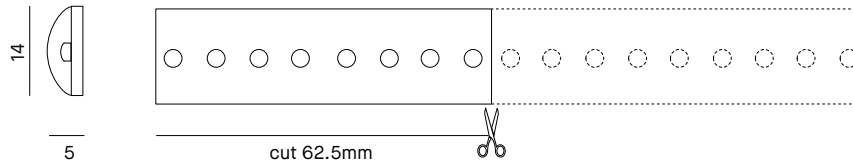
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A |
| PA/04          | PA/04/S          | Not available    |
| PA/06          | PA/06/S          | Not available    |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A |
| BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| Not available  | BARRA/STRIP/24/S | Not available    |
| PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

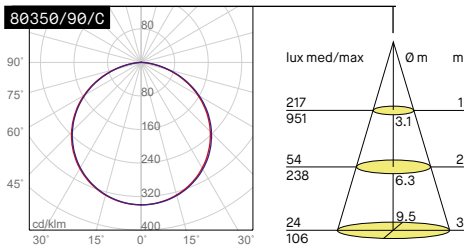
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |
| BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip for outdoor use of 5 metres with wiring cable              | Bande LED flexible pour l'extérieur de 5 mètres avec câble de connexion inclus      | Flexibler LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 2855 LED white PCB in extruded silicone with 3M double-sided tape on the back | LED 2835 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos | 2835 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der |
| 128 LED/m → 640 LED/5m (cuttable)   | 128 LED/m → 640 LED/5m (découpable)   | 128 LED/m → 640 LED/5m (schneidbar)  |
| LED lifetime 50.000h  | Durée de vie LED 50.000h  | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                      | Maximale Einspeiselänge 5 Meter  |



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80350

| Code           | Nominal lm/m | Real lm/m | W/m  | CCT   | CRI | cut mm |
|----------------|--------------|-----------|------|-------|-----|--------|
| 80350/90/2700K | 2950         | 2800      | 19.2 | 2700K | >90 | 62.5   |
| 80350/90/C     | 2950         | 2800      | 19.2 | 3000K | >90 | 62.5   |
| 80350/90/N     | 3200         | 3037      | 19.2 | 4000K | >90 | 62.5   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A |
| PA/06          | PA/06/S          | Not available    |

Recessed-mounted - *Encastré* - Eingebaut

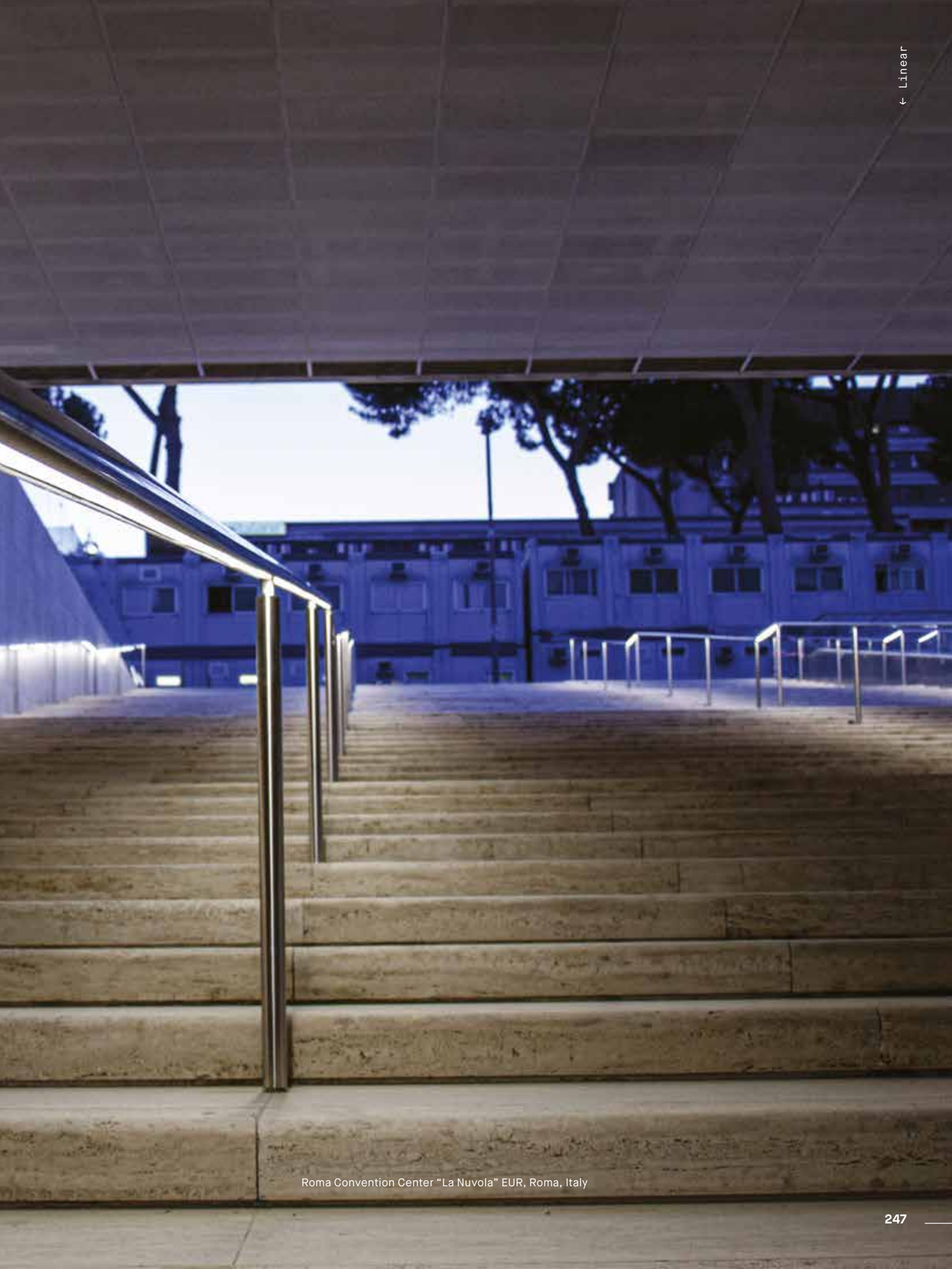
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A |
| BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

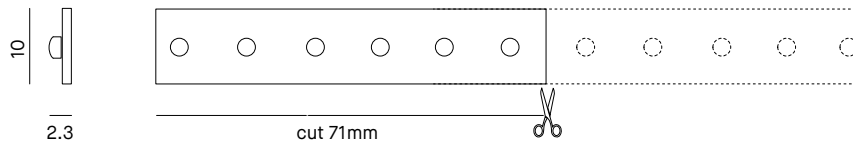
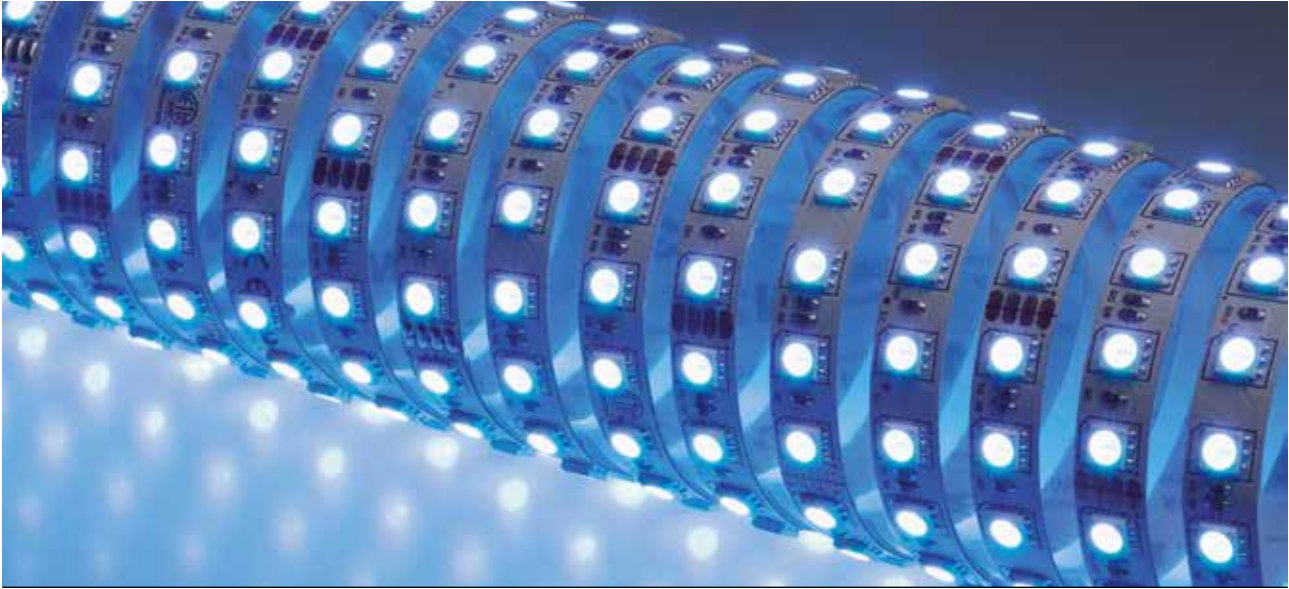
| Code           | Code             | Code             |
|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |
| BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |



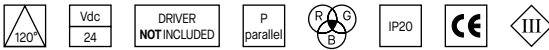




Roma Convention Center "La Nuvola" EUR, Roma, Italy



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible RGB LED strip for indoor use of 5 metres with wiring cable | <i>Bande LED RGB flexible pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler RGB LED-Streifen 5 Meter für Innenbereich mit Kabel            |
| 5050 LED white PCB with 3M double-sided tape on the back            | <i>LED 5050 PCB blanc autocollant double face 3M sur le dos</i>                           | 5050 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 84 LED/m → 420 LED/5m (cuttable)                                    | <i>84 LED/m → 420 LED/5m (découpable)</i>   | 84 LED/m → 420 LED/5m (schneidbar)                                       |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                           | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                     | Maximale Einspeiselänge 5 Meter  |

## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80321/RGB

| Code      | Nominal lm/m | Real lm/m | W/m | CCT | CRI | cut mm |
|-----------|--------------|-----------|-----|-----|-----|--------|
| 80321/RGB | 990          | 550       | 14  | --  | --  | 71     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code                      | Dimmable | W   |
|------|------|-----|------|------|----|---------------------------|----------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784                      |          | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672                      |          | 150 |
| 5678 |      | 75  | 5782 |      | 60 | 5676                      |          | 150 |
| 5677 |      | 120 | 5673 |      | 70 | 5785                      |          | 240 |
| 5675 |      | 150 | 5783 |      | 75 | 5786                      |          | 320 |
|      |      |     |      |      |    | 5801 (PUSH/1-10V) - IP20  |          | 100 |
|      |      |     |      |      |    | 5802/T (PUSH/DALI) - IP20 |          | 100 |
|      |      |     |      |      |    | 5724 (DALI) - IP67        |          | 100 |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

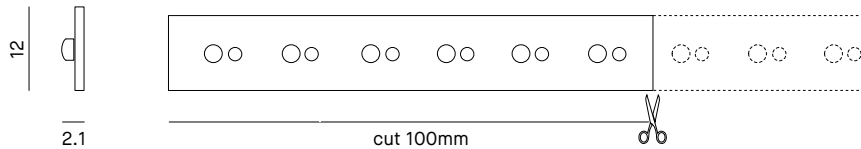
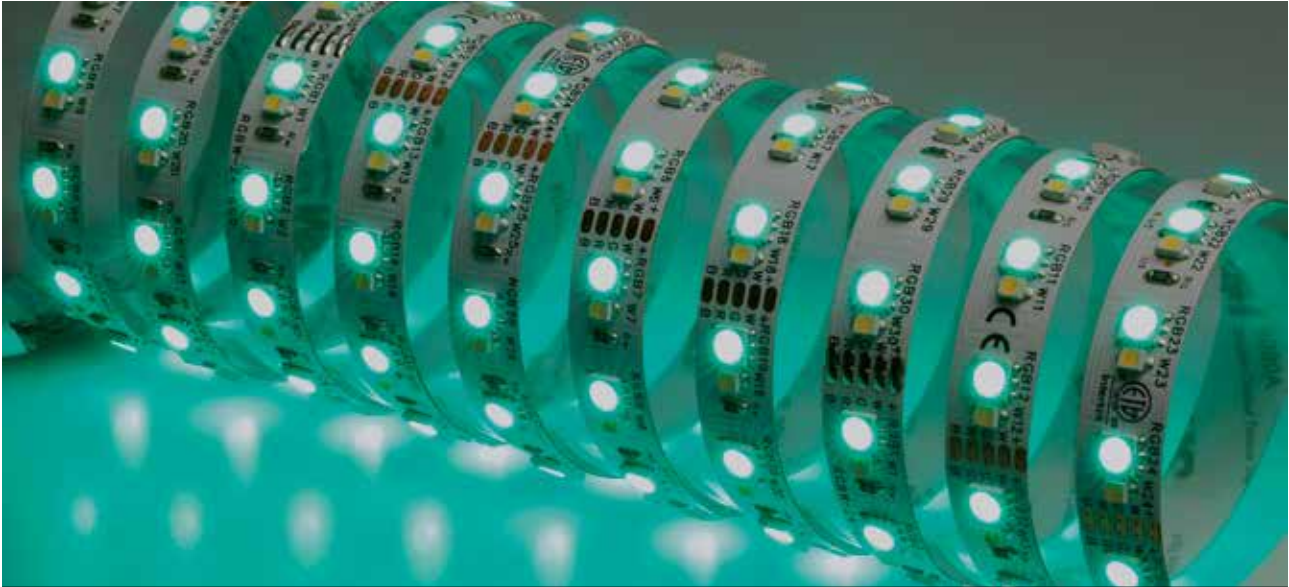
Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

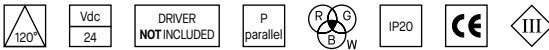
Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

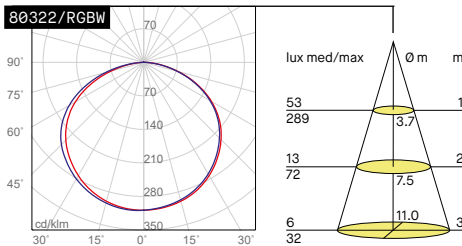
\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profil en aluminium pour une correcte dissipation à commander séparément.*  
Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung  |
|--|---|---|
| Flexible RGBW LED strip for indoor use of 5 metres with wiring cable | Bande LED RGBW flexible pour l'intérieur de 5 mètres avec câble de connexion inclus | Flexibler RGBW LED-Streifen 5 Meter für Innenbereich mit Kabel                  |
| 5050 + 3528 LED white PCB with 3M double-sided tape on the back      | LED 5050 + 3528 PCB blanc autocollant double face 3M sur le dos                     | 5050 + 3528 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 60+60 LED/m → 300+300 LED/5m (cuttable)                              | 60+60 LED/m → 300+300 LED/5m (découpable)   | 60+60 LED/m → 300+300 LED/5m (schneidbar)                                       |
| LED lifetime 50.000h   | Durée de vie LED 50.000h  | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres                            | Longueur maximum pour l'alimentation de chaque bande: 5 mètres                      | Maximale Einspeiselänge 5 Meter   |



Real Lumen output at white point (11968°K)  
 Lumens réels en point de blanc (11968°K)  
 Echte Lumenleistung am Weisspunkt (11968°K)

## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80322/RGBW

| Code              | Nominal lm/m | Real lm/m | W/m  | CCT       | CRI | cut mm |
|-------------------|--------------|-----------|------|-----------|-----|--------|
| <b>80322/RGBW</b> | 1380         | 937       | 13.5 | RGB+3000K | >90 | 100    |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20   | W   | Code IP67   | W  | Code IP67   | W   | Code Dimmable                    | W   |
|-------------|-----|-------------|----|-------------|-----|----------------------------------|-----|
| <b>5855</b> | 20  | <b>5788</b> | 25 | <b>5784</b> | 100 | <b>5801</b> (PUSH/1-10V) - IP20  | 100 |
| <b>5674</b> | 70  | <b>5789</b> | 40 | <b>5672</b> | 150 | <b>5802/T</b> (PUSH/DALI) - IP20 | 100 |
| <b>5678</b> | 75  | <b>5782</b> | 60 | <b>5676</b> | 150 | <b>5724</b> (DALI) - IP67        | 100 |
| <b>5677</b> | 120 | <b>5673</b> | 70 | <b>5785</b> | 240 |                                  |     |
| <b>5675</b> | 150 | <b>5783</b> | 75 | <b>5786</b> | 320 |                                  |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code                  | Code                    | Code                    | Code                 | Code           | Code                 |
|-----------------------|-------------------------|-------------------------|----------------------|----------------|----------------------|
| Transparent           | Opal                    | Acid-etched             | Transparent          | Opal           | Acid-etched          |
| <b>BARRA/STRIP/3E</b> | <b>BARRA/STRIP/3E/S</b> | <b>BARRA/STRIP/3E/A</b> | <b>Not available</b> | <b>PA/02/S</b> | <b>Not available</b> |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> | <b>PA/03</b>         | <b>PA/03/S</b> | <b>Not available</b> |
| <b>BARRA/STRIP/19</b> | <b>BARRA/STRIP/19/S</b> | <b>BARRA/STRIP/19/A</b> | <b>PA/04</b>         | <b>PA/04/S</b> | <b>Not available</b> |
| <b>Not available</b>  | <b>BARRA/STRIP/23/S</b> | <b>Not available</b>    | <b>PA/06</b>         | <b>PA/06/S</b> | <b>Not available</b> |
| <b>PA/01</b>          | <b>PA/01/S</b>          | <b>Not available</b>    |                      |                |                      |

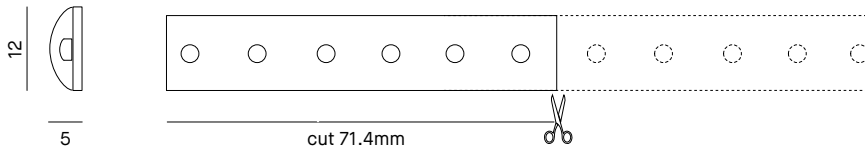
Recessed-mounted - *Encastré* - Eingebaut

| Code                  | Code                    | Code                    | Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             | Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/4</b>  | <b>BARRA/STRIP/4/S</b>  | <b>BARRA/STRIP/4/A</b>  | <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |
| <b>BARRA/STRIP/5</b>  | <b>BARRA/STRIP/5/S</b>  | <b>BARRA/STRIP/5/A</b>  | <b>Not available</b>  | <b>BARRA/STRIP/24/S</b> | <b>Not available</b>    |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  | <b>PA/05</b>          | <b>PA/05/S</b>          | <b>Not available</b>    |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> | <b>PA/07</b>          | <b>PA/07/S</b>          | <b>Not available</b>    |

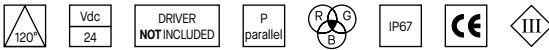
Angled - *Angulaire* - Eckig

| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/6</b>  | <b>BARRA/STRIP/6/S</b>  | <b>BARRA/STRIP/6/A</b>  |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |

\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description  | Beschreibung   |
|---|--|--|
| Flexible RGB LED strip for outdoor use of 5 metres with wiring cable          | <i>Bande LED RGB flexible pour l'extérieur de 5 mètres avec câble de connexion inclus</i>  | Flexibler RGB LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 5050 LED white PCB in extruded silicone with 3M double-sided tape on the back | <i>LED 5050 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos</i> | 5050 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 84 LED/m → 420 LED/5m (cuttable)  | <i>84 LED/m → 420 LED/5m (découpable)</i>  | 84 LED/m → 420 LED/5m (schneidbar)   |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>  | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                      | Maximale Einspeiselänge 5 Meter  |

## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80331/RGB

| Code      | Nominal lm/m | Real lm/m | W/m | CCT | CRI | cut mm |
|-----------|--------------|-----------|-----|-----|-----|--------|
| 80331/RGB | 990          | 550       | 14  | --  | --  | 71.4   |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

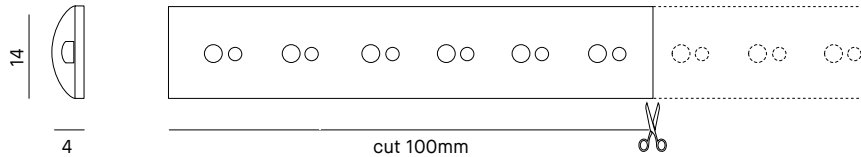
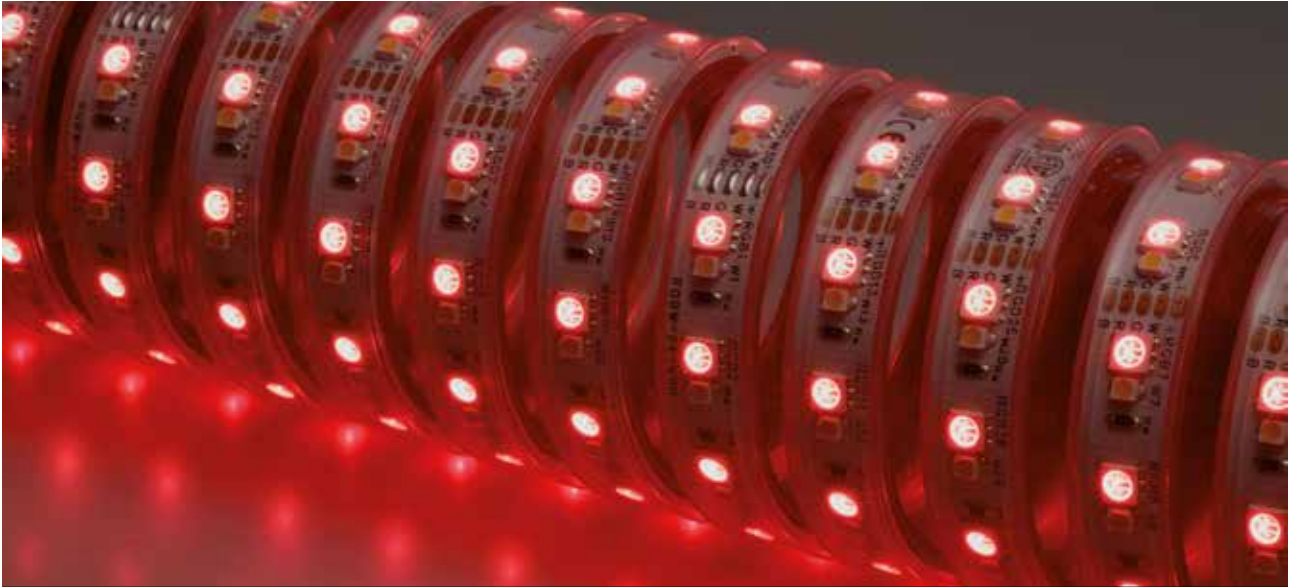
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> |
| PA/04                 | PA/04/S                 | Not available           |
| PA/06                 | PA/06/S                 | Not available           |

Recessed-mounted - *Encastré* - Eingebaut

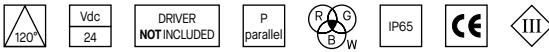
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> |
| <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |
| Not available         | BARRA/STRIP/24/S        | Not available           |
| PA/07                 | PA/07/S                 | Not available           |

Angled - *Angulaire* - Eckig

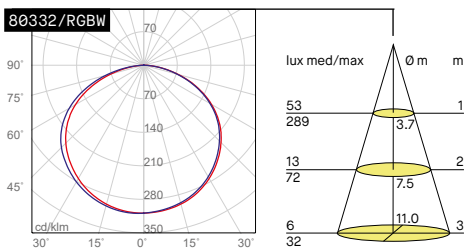
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |



**Features — Caractéristiques — Eigenschaften:**



| Description  | Description   | Beschreibung  |
|--|---|---|
| Flexible RGBW LED strip for outdoor use of 5 metres with wiring cable                | <i>Bande LED RGBW flexible pour l'extérieur de 5 mètres avec câble de connexion inclus</i>        | Flexibler RGBW LED-Streifen 5 Meter für Außenbereich mit Kabel  |
| 5050 + 3528 LED white PCB in extruded silicone with 3M double-sided tape on the back | <i>LED 5050 + 3528 PCB blanc en coextrusion de silicone autocollant double face 3M sur le dos</i> | 5050 + 3528 LED weiss PCB in vollvergossener Silikon-Verarbeitung mit hochwertigem 3M-Doppelklebeband auf der Rückseite |
| 60+60 LED/m → 300+300 LED/5m (cuttable)  | <i>60+60 LED/m → 300+300 LED/5m (découpable)</i>  | 60+60 LED/m → 300+300 LED/5m (schneidbar)   |
| LED lifetime 50.000h   | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.   |
| Maximum feeding length per roll: 5 metres  | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                             | Maximale Einspeiselänge 5 Meter   |



Real Lumen output at white point (11968°K)  
*Lumens réels en point de blanc (11968°K)*  
 Echte Lumenleistung am Weisspunkt (11968°K)



## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80332/RGBW

| Code              | Nominal lm/m | Real lm/m | W/m  | CCT       | CRI | cut mm |
|-------------------|--------------|-----------|------|-----------|-----|--------|
| <b>80332/RGBW</b> | 1380         | 937       | 13.5 | RGB+3000K | 90  | 100    |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20   | W   | Code IP67   | W  | Code IP67   | W   | Code Dimmable                    | W   |
|-------------|-----|-------------|----|-------------|-----|----------------------------------|-----|
| <b>5855</b> | 20  | <b>5788</b> | 25 | <b>5784</b> | 100 | <b>5801</b> (PUSH/1-10V) - IP20  | 100 |
| <b>5674</b> | 70  | <b>5789</b> | 40 | <b>5672</b> | 150 | <b>5802/T</b> (PUSH/DALI) - IP20 | 100 |
| <b>5678</b> | 75  | <b>5782</b> | 60 | <b>5676</b> | 150 | <b>5724</b> (DALI) - IP67        | 100 |
| <b>5677</b> | 120 | <b>5673</b> | 70 | <b>5785</b> | 240 |                                  |     |
| <b>5675</b> | 150 | <b>5783</b> | 75 | <b>5786</b> | 320 |                                  |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle  
→ Pages 260-261

## 4 → Choose the aluminium profile.

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

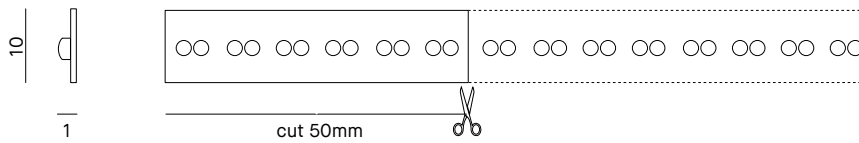
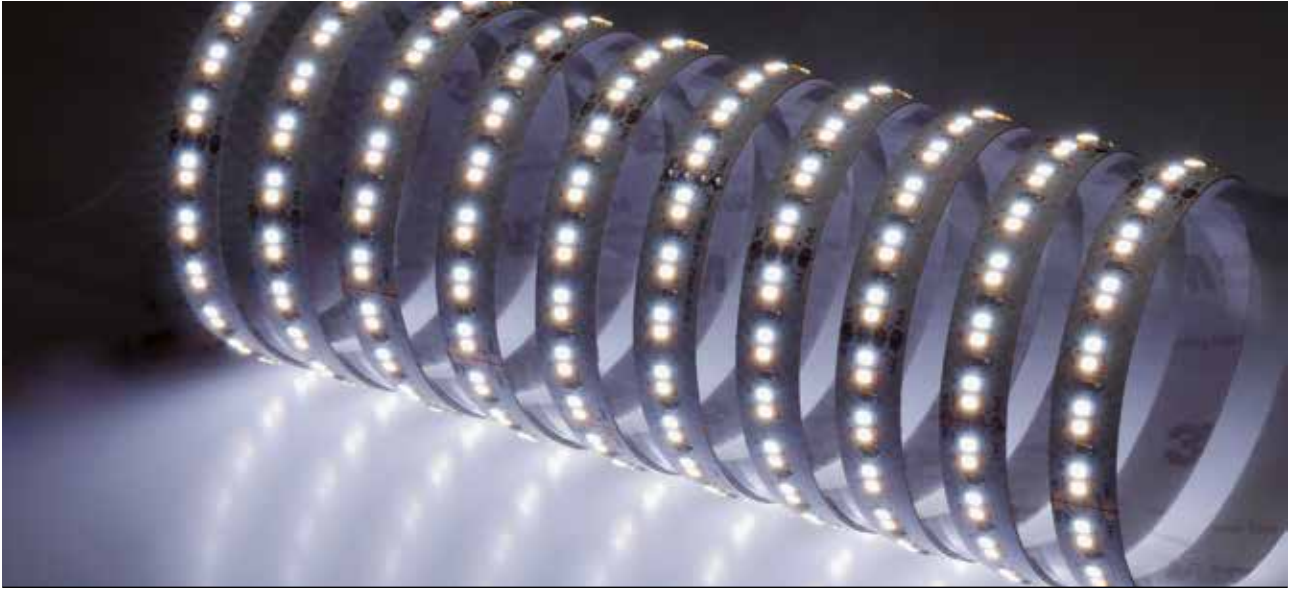
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/10</b> | <b>BARRA/STRIP/10/S</b> | <b>BARRA/STRIP/10/A</b> |
| <b>PA/06</b>          | <b>PA/06/S</b>          | <b>Not available</b>    |

Recessed-mounted - *Encastré* - Eingebaut

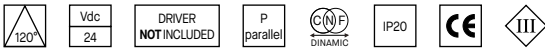
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/9</b>  | <b>BARRA/STRIP/9/S</b>  | <b>BARRA/STRIP/9/A</b>  |
| <b>BARRA/STRIP/16</b> | <b>BARRA/STRIP/16/S</b> | <b>BARRA/STRIP/16/A</b> |
| <b>BARRA/STRIP/17</b> | <b>BARRA/STRIP/17/S</b> | <b>BARRA/STRIP/17/A</b> |
| <b>Not available</b>  | <b>BARRA/STRIP/24/S</b> | <b>Not available</b>    |
| <b>PA/07</b>          | <b>PA/07/S</b>          | <b>Not available</b>    |

Angled - *Angulaire* - Eckig

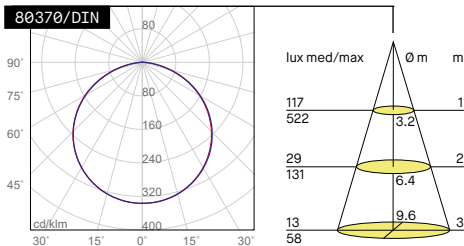
| Code                  | Code                    | Code                    |
|-----------------------|-------------------------|-------------------------|
| Transparent           | Opal                    | Acid-etched             |
| <b>BARRA/STRIP/11</b> | <b>BARRA/STRIP/11/S</b> | <b>BARRA/STRIP/11/A</b> |
| <b>BARRA/STRIP/12</b> | <b>BARRA/STRIP/12/S</b> | <b>BARRA/STRIP/12/A</b> |



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip dynamic white for indoor use of 5 metres with wiring cable | <i>Bande LED flexible blanc dynamique pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen mit einstellbarem Spektrum an Weißtönen, 5 Meter für Innenbereich mit Kabel |
| 2016 LED white PCB with 3M double-sided tape on the back                      | <i>LED 2016 PCB blanc autocollant double face 3M sur le dos</i>                                       | 2016 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite                           |
| 120+120 LED/m → 600+600 LED/5m (cuttable)                                     | <i>120+120 LED/m → 600+600 LED/5m (découpable)</i>  | 120+120 LED/m → 600+600 LED/5m (schneidbar)  |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres                                     | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>                                 | Maximale Einspeiselänge 5 Meter  |



Real Lumen output at 4000K  
 Lumens réels à 4000K  
 Echte Lumenleistung bei 4000K

## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

### 80370/DIN

| Code      | Nominal lm/m | Real lm/m | W/m  | CCT         | CRI | cut mm |
|-----------|--------------|-----------|------|-------------|-----|--------|
| 80370/DIN | 1650         | 1552      | 15.5 | 1800K±6500K | >90 | 50     |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code | IP20 | W   | Code | IP67 | W  | Code | Dimmable                  | W   |
|------|------|-----|------|------|----|------|---------------------------|-----|
| 5855 |      | 20  | 5788 |      | 25 | 5784 |                           | 100 |
| 5674 |      | 70  | 5789 |      | 40 | 5672 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5678 |      | 75  | 5782 |      | 60 | 5676 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5677 |      | 120 | 5673 |      | 70 | 5785 | 5724 (DALI) - IP67        | 100 |
| 5675 |      | 150 | 5783 |      | 75 | 5786 |                           | 320 |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle → Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

### Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

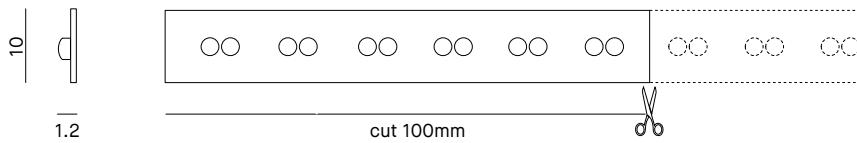
### Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

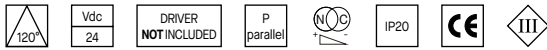
### Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.



**Features — Caractéristiques — Eigenschaften:**



| Description   | Description   | Beschreibung   |
|---|---|--|
| Flexible LED strip dynamic white with dimmer for indoor use of 5 metres with wiring cable | <i>Bande LED flexible blanc dynamique avec dimmer pour l'intérieur de 5 mètres avec câble de connexion inclus</i> | Flexibler LED-Streifen mit einstellbarem Spektrum an Weißtönen, mit Dimmer, 5 Meter für Innenbereich mit Kabel |
| 2835 LED white PCB with 3M double-sided tape on the back                                  | <i>LED 2835 PCB blanc autocollant double face 3M sur le dos</i>   | 2835 LED weiss PCB mit hochwertigem 3M-Doppelklebeband auf der Rückseite                                       |
| 60+60 LED/m → 300+300 LED/5m (cuttable)   | <i>60+60 LED/m → 300+300 LED/5m (découpable)</i>  | 60+60 LED/m → 300+300 LED/5m (schneidbar)  |
| LED lifetime 50.000h  | <i>Durée de vie LED 50.000h</i>   | Lebensdauer LED 50.000 Std.  |
| Maximum feeding length per roll: 5 metres   | <i>Longueur maximum pour l'alimentation de chaque bande: 5 mètres</i>   | Maximale Einspeiselänge 5 Meter  |

## 1 → Choose the model you need.

*Choisir le modèle souhaité - Wählen Sie das gewünschte Modell.*

80380/DIM/WARM

| Code           | Nominal lm/m | Real lm/m | W/m  | CCT         | CRI | cut mm |
|----------------|--------------|-----------|------|-------------|-----|--------|
| 80380/DIM/WARM | 1380         | 1309      | 14.4 | 4000K±2000K | >80 | 100    |

## 2 → Choose the 24Vdc appropriate power supply.

*Choisir l'alimentation 24Vdc - Wählen Sie die 24-VDC-Stromversorgung.*

| Code IP20 | W   | Code IP67 | W  | Code IP67 | W   | Code Dimmable             | W   |
|-----------|-----|-----------|----|-----------|-----|---------------------------|-----|
| 5855      | 20  | 5788      | 25 | 5784      | 100 | 5801 (PUSH/1-10V) - IP20  | 100 |
| 5674      | 70  | 5789      | 40 | 5672      | 150 | 5802/T (PUSH/DALI) - IP20 | 100 |
| 5678      | 75  | 5782      | 60 | 5676      | 150 | 5724 (DALI) - IP67        | 100 |
| 5677      | 120 | 5673      | 70 | 5785      | 240 |                           |     |
| 5675      | 150 | 5783      | 75 | 5786      | 320 |                           |     |

## 3 → Choose the appropriate control unit.

*Choisir l'unité de contrôle appropriée - Wählen Sie die entsprechende Steuereinheit.*

For suitable control units, see table - *Pour les unités de contrôle compatibles, voir tableau* - Informationen zu kompatiblen Steuereinheit finden Sie in Tabelle → Pages 260-261

## 4 → Choose the aluminium profile.\*

*Choisir le profil en aluminium - Wählen Sie das Aluminiumprofil.*

Wall and ceiling surface-mounted - *En saillie mural ou au plafond* - Aufputzprofile (Wand oder Decke)

| Code           | Code             | Code             | Code          | Code          | Code          |
|----------------|------------------|------------------|---------------|---------------|---------------|
| Transparent    | Opal             | Acid-etched      | Transparent   | Opal          | Acid-etched   |
| BARRA/STRIP/3E | BARRA/STRIP/3E/S | BARRA/STRIP/3E/A | Not available | PA/02/S       | Not available |
| BARRA/STRIP/10 | BARRA/STRIP/10/S | BARRA/STRIP/10/A | PA/03         | PA/03/S       | Not available |
| BARRA/STRIP/19 | BARRA/STRIP/19/S | BARRA/STRIP/19/A | PA/04         | PA/04/S       | Not available |
| Not available  | BARRA/STRIP/23/S | Not available    | PA/06         | PA/06/S       | Not available |
| PA/01          | PA/01/S          | Not available    | PA/08         | Not available | Not available |

Recessed-mounted - *Encastré* - Eingebaut

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/4  | BARRA/STRIP/4/S  | BARRA/STRIP/4/A  | BARRA/STRIP/17 | BARRA/STRIP/17/S | BARRA/STRIP/17/A |
| BARRA/STRIP/5  | BARRA/STRIP/5/S  | BARRA/STRIP/5/A  | Not available  | BARRA/STRIP/24/S | Not available    |
| BARRA/STRIP/9  | BARRA/STRIP/9/S  | BARRA/STRIP/9/A  | PA/05          | PA/05/S          | Not available    |
| BARRA/STRIP/16 | BARRA/STRIP/16/S | BARRA/STRIP/16/A | PA/07          | PA/07/S          | Not available    |

Angled - *Angulaire* - Eckig

| Code           | Code             | Code             | Code           | Code             | Code             |
|----------------|------------------|------------------|----------------|------------------|------------------|
| Transparent    | Opal             | Acid-etched      | Transparent    | Opal             | Acid-etched      |
| BARRA/STRIP/6  | BARRA/STRIP/6/S  | BARRA/STRIP/6/A  | BARRA/STRIP/12 | BARRA/STRIP/12/S | BARRA/STRIP/12/A |
| BARRA/STRIP/8  | BARRA/STRIP/8/S  | BARRA/STRIP/8/A  | BARRA/STRIP/22 | BARRA/STRIP/22/S | BARRA/STRIP/22/A |
| BARRA/STRIP/11 | BARRA/STRIP/11/S | BARRA/STRIP/11/A |                |                  |                  |

\* Aluminium profiles suggested for a suitable heat dissipation, to be ordered separately.  
*Profils en aluminium pour une correcte dissipation à commander séparément.*  
 Aluminiumprofile zur korrekten Ableitung sind separat zu bestellen.

# Comparative table

Tableau de compatibilité - Kompatibilitätstabelle

|                           |               | FL01 | FL02 | FL03 | FL04 | FL05 | FL05/RGB | 50041 | 50091 | 70002 | 70042 | 70092 | 80300 | 80340 | 80400 |
|---------------------------|---------------|------|------|------|------|------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| DALI                      | 5834          | X    | X    | X    | X    | X    | ✓        | X     | X     | X     | X     | X     | X     | X     | X     |
|                           | 5854          | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
| DMX                       | 5811          | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
| TOUCH & REMOTE CONTROLLER | 5920/RGB      | X    | X    | X    | X    | X    | ✓        | X     | X     | X     | X     | X     | X     | X     | X     |
|                           | 5930/RGBW     | X    | X    | X    | X    | X    | X        | X     | X     | X     | X     | X     | X     | X     | X     |
|                           | 5940/U        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5941/C        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5942/T        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5950/TW       | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5951/C        | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5952/T        | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
| DIMMER                    | 5856          | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5862          | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5863/RGB      | X    | X    | X    | X    | X    | ✓        | X     | X     | X     | X     | X     | X     | X     | X     |
|                           | 186155/DIMMER | ✓    | ✓    | ✓    | ✓    | ✓    | X        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
| BLUETOOTH & WIRELESS      | 5834/B        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5960/U        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5961/G        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
| AMPLIFIERS                | 5812          | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |
|                           | 5921/S        | ✓    | ✓    | ✓    | ✓    | ✓    | ✓        | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     |

| 80500 | 50051 | 50102 | 70012 | 70052 | 70102 | 80310 | 80350 | 80321/RGB | 80322/RGBW | 80331/RGB | 80332/RGBW | 80370/DIN | 80380/DIM/WARM |               |                           |
|-------|-------|-------|-------|-------|-------|-------|-------|-----------|------------|-----------|------------|-----------|----------------|---------------|---------------------------|
| X     | X     | X     | X     | X     | X     | X     | X     | ✓         | ✓          | ✓         | ✓          | X         | X              | 5834          | DALI                      |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | X         | ✓              | 5854          |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | X          | ✓         | X          | X         | ✓              | 5811          | DMX                       |
| X     | X     | X     | X     | X     | X     | X     | X     | ✓         | X          | ✓         | X          | X         | X              | 5920/RGB      | TOUCH & REMOTE CONTROLLER |
| X     | X     | X     | X     | X     | X     | X     | X     | X         | ✓          | X         | ✓          | X         | X              | 5930/RGBW     |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5940/U        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5941/C        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5942/T        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | ✓         | ✓              | 5950/TW       |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | ✓         | ✓              | 5951/C        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | ✓         | ✓              | 5952/T        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | X         | ✓              | 5856          | DIMMER                    |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | X         | ✓              | 5862          |                           |
| X     | X     | X     | X     | X     | X     | X     | X     | ✓         | X          | ✓         | X          | X         | X              | 5863/RGB      |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | X         | X          | X         | X          | X         | ✓              | 186155/DIMMER |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5834/B        | BLUETOOTH & WIRELESS      |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5960/U        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5961/G        |                           |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | X          | ✓         | X          | X         | ✓              | 5812          | AMPLIFIERS                |
| ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓     | ✓         | ✓          | ✓         | ✓          | ✓         | ✓              | 5921/S        |                           |

# Linear profiles

Profils linéaires

Linearprofile







# Profiles

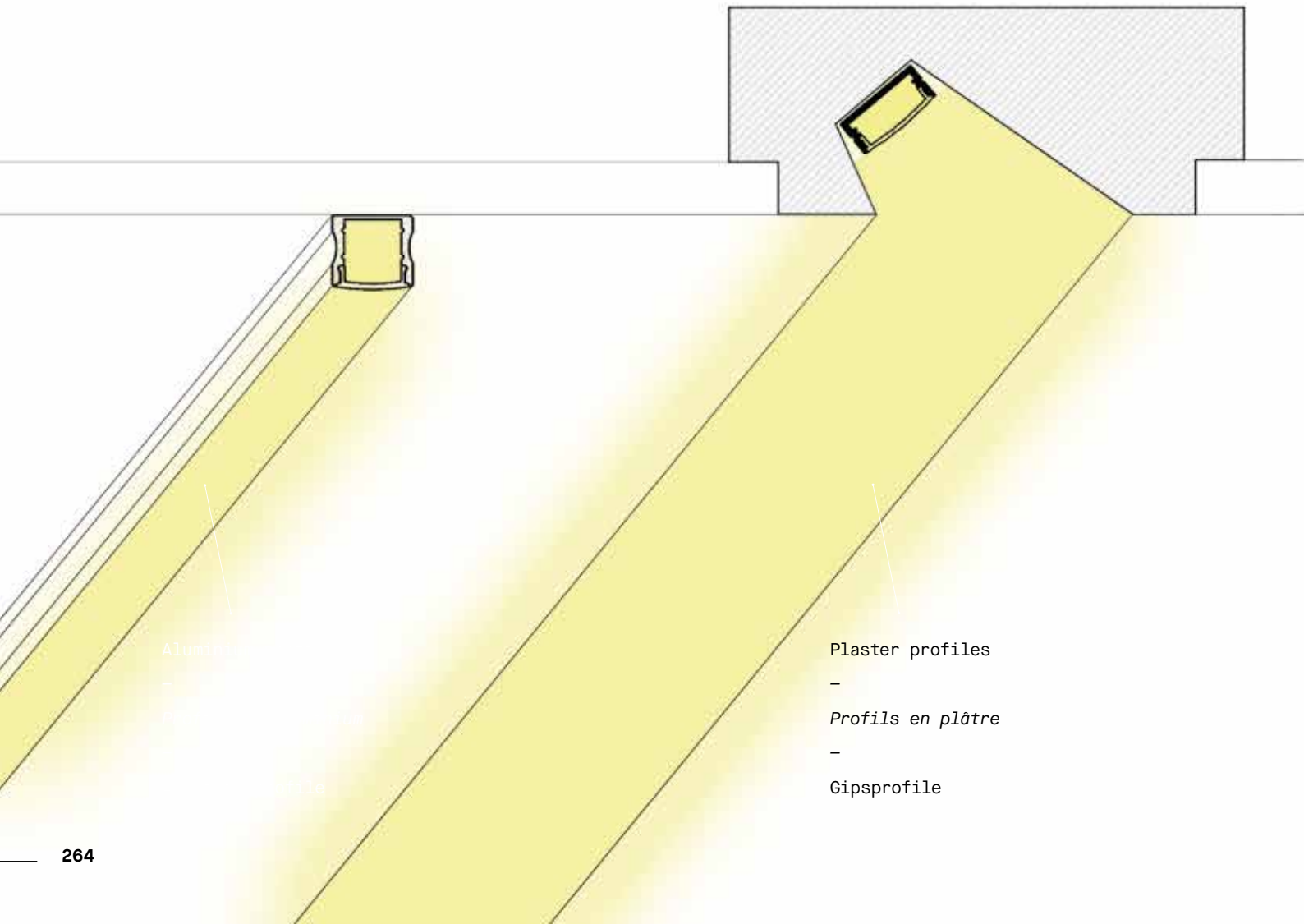
*Profils*

Profile

1 → Choose the type of profile.

*Choisir le type de profil*

Wählen Sie den Profiltyp



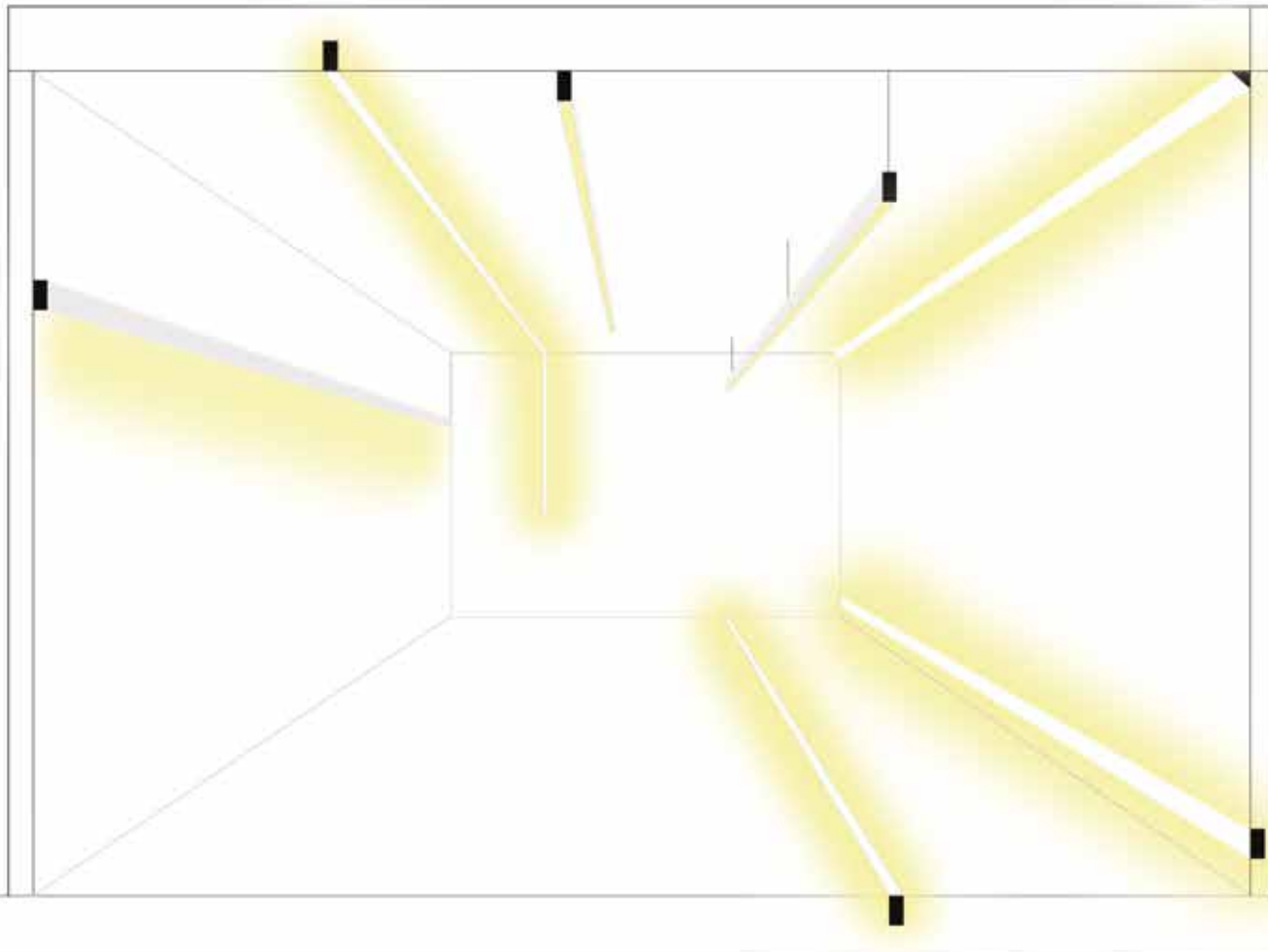
Aluminum profiles  
-  
Profils en aluminium  
-  
Aluminiumprofile

Plaster profiles  
-  
Profils en plâtre  
-  
Gipsprofile

## 2 → Choose the type of installation.

*Choisir le type d'installation*

Wählen Sie die Installationsart



↓  
Wall and ceiling surface-mounted  
-  
*En saillie*  
-  
Wand- und Deckenmontage

↓  
Recessed-mounted  
-  
*Encastré*  
-  
Einbau

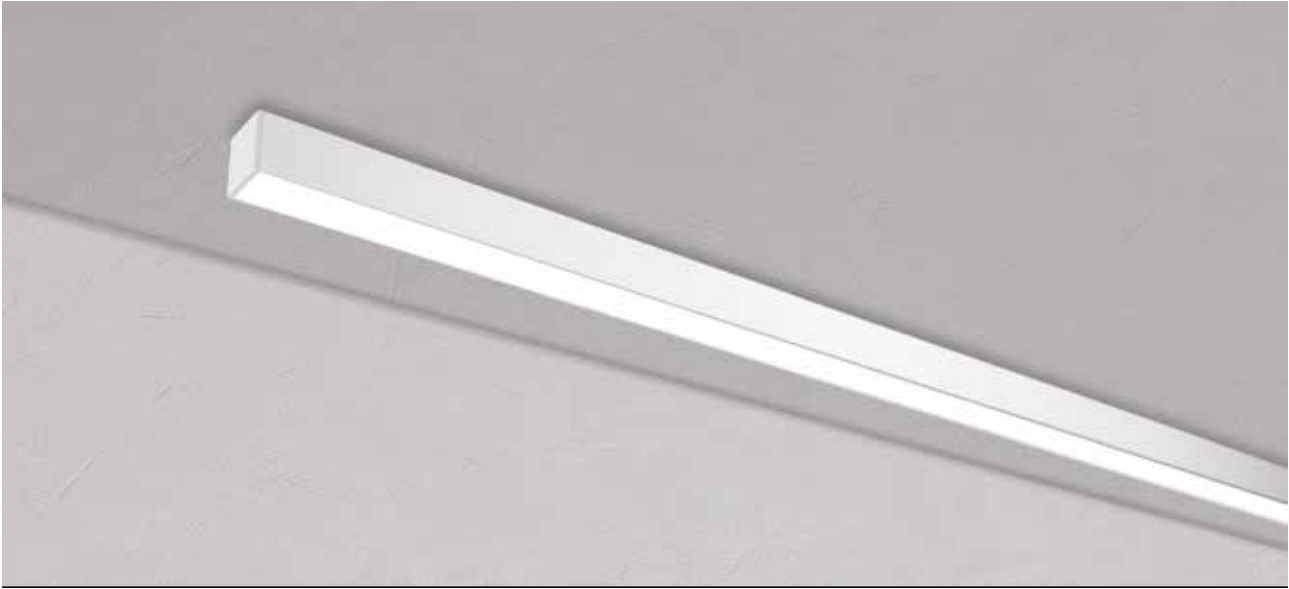
↓  
Angled-mounted  
-  
*Angulaire*  
-  
Eckig

## 3 → Choose the diffuser: TRANSPARENT, OPAL (S), ACID-ETCHED (A), SATIN (O).

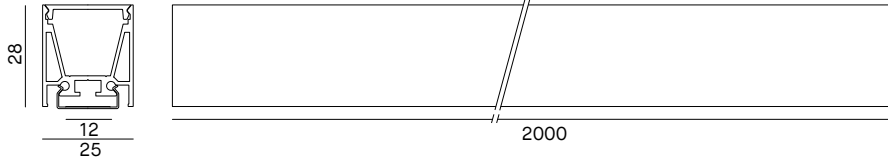
*Choisir le diffuseur : TRANSPARENT, OPALE (S), ACIDE (A), SATINE (O)*

Wählen Sie den Diffusor: TRANSPARENT, OPAK (S), SÄUREGEÄTZT (A), SATINIERT (O)

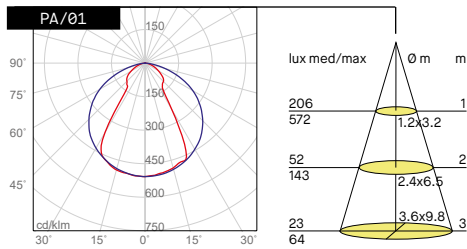
↓  
Reduction of light emission - *Réduction du flux lumineux* - Reduzierung des Lichtstroms  
(A) -5%  
(O) -25%  
(S) -35%



W



| Description  | Description  | Beschreibung  |
|--|--|---|
| Surface-mounted aluminium profile for LED strip, length 2 metres | <i>Profil en aluminium en surface pour bande LED, longueur 2 mètres</i>                | Oberflächenmontierbares Aluminiumprofil für LED-Streifen, Länge 2 Meter |
| White-painted aluminium RAL9003                                  | <i>Aluminium peint blanc RAL9003</i>   | Weiß RAL 9003 lackiertes Aluminium                                      |
| Transparent or opal PC diffuser                                  | <i>Diffuseur en PC transparent ou opale</i>  | Transparenter oder opaker PC-Diffusor                                   |
| Included accessories: end caps (4pcs.) and fixing clips (4pcs.)  | <i>Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)</i> | Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten          |



1m PA/01 + 70092/C + TRANSPARENT DIFFUSER



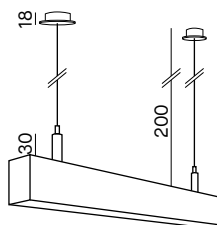
|         |                |
|---------|----------------|
| Code    | Difuser        |
| PA/01   | Transparent PC |
| PA/01/S | Opal PC        |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

| Code        | Description                                    | Description                                     | Beschreibung  |
|-------------|--|---|---|
| KIT/PA01    | Kit fixing clips (4 pcs) and end caps (4 pcs). | Kit clips de fixation (4pcs) et embouts (4pcs). | Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.). |
| DIFF/PA01   | Transparent diffuser L.2m                      | Diffuseur transparent L.2m                      | Transparenter Diffusor L.2m                             |
| DIFF/PA01/S | Opal diffuser L.2m                             | Diffuseur opale L.2m                            | Opakdiffusor L.2m                                       |

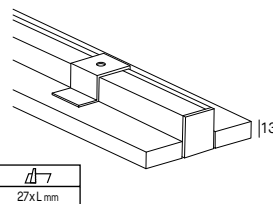
**Suspended-mounted - En suspension - Pendel**

|   |  |
|---|--|
| Code                                      |  |
| KIT/SOSP/PA                               |  |
| Suspension kit for PA/01 and PA/02 (2pcs) |  |
| Kit suspension pour PA/01 et PA/02 (2pcs) |  |
| Pendel-Kit für PA/01 und PA / 02 (2St)    |  |



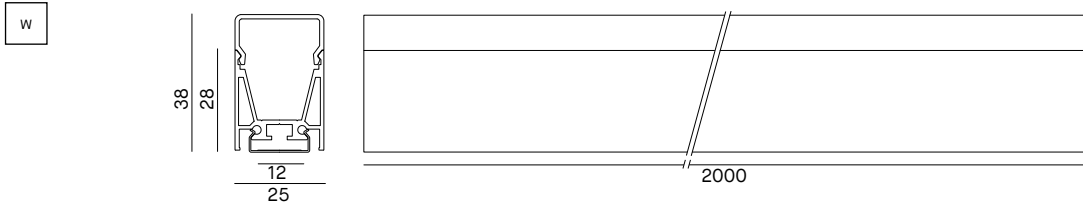
**Recessed-mounted - Encastré - Einbau**

|  |  |
|--|--|
| Code   |  |
| KIT/TRIM/PA  |  |
| Trimless kit for PA/01 and PA/02 (2pcs), for plasterboard 13mm depth.      |  |
| Kit trimless pour PA/01 et PA/02 (2pcs), pour faux plafond épaisseur 13mm. |  |
| Trimless-Kit für PA / 01 und PA / 02 (2 Stück), für Zwischendecken 13mm.   |  |

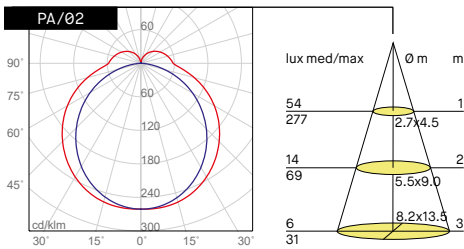


For suitable LED strips, see table - Pour les bandes LED compatibles, voir tableau - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189





| Description   | Description   | Beschreibung  |
|---|---|---|
| Surface-mounted aluminium profile for LED strip, length 2 metres  | Profil en aluminium en surface pour bande LED, longueur 2 mètres                | Oberflächenmontierbares Aluminiumprofil für LED-Streifen, Länge 2 Meter |
| White-painted aluminium RAL9003                                   | Aluminium peint blanc RAL9003   | Weiß RAL 9003 lackiertes Aluminium                                      |
| Opal PC diffuser  | Diffuseur en PC opale   | Opaker PC-Diffusor  |
| Included accessories: end caps (4 pcs.) and fixing clips (4 pcs.) | Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.) | Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten          |



1m PA/02 + 70092/C + OPAL DIFFUSER



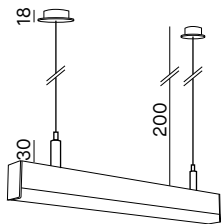
|         |         |
|---------|---------|
| Code    | Difuser |
| PA/02/S | Opal PC |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

| Code        | Description                                    | Description                                     | Beschreibung  |
|-------------|--|---|---|
| KIT/PA02    | Kit fixing clips (4 pcs) and end caps (4 pcs). | Kit clips de fixation (4pcs) et embouts (4pcs). | Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.). |
| DIFF/PA02/S | Opal diffuser L.2m                             | Diffuseur opale L.2m                            | Opakdiffusor L.2m                                       |

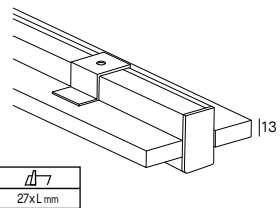
**Suspended-mounted - En suspension - Pendel**

|   |  |
|---|--|
| Code                                      |  |
| KIT/SOSP/PA                               |  |
| Suspension kit for PA/01 and PA/02 (2pcs) |  |
| Kit suspension pour PA/01 et PA/02 (2pcs) |  |
| Pendel-Kit für PA/01 und PA / 02 (2St)    |  |



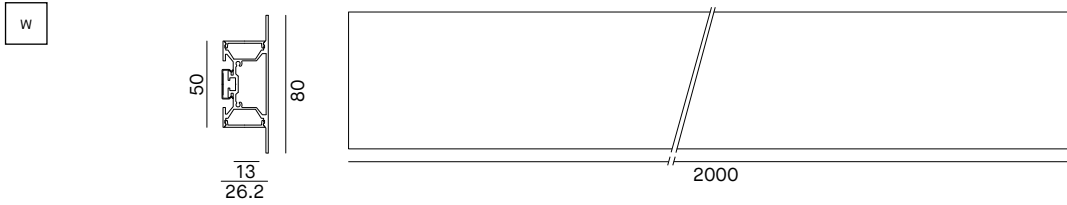
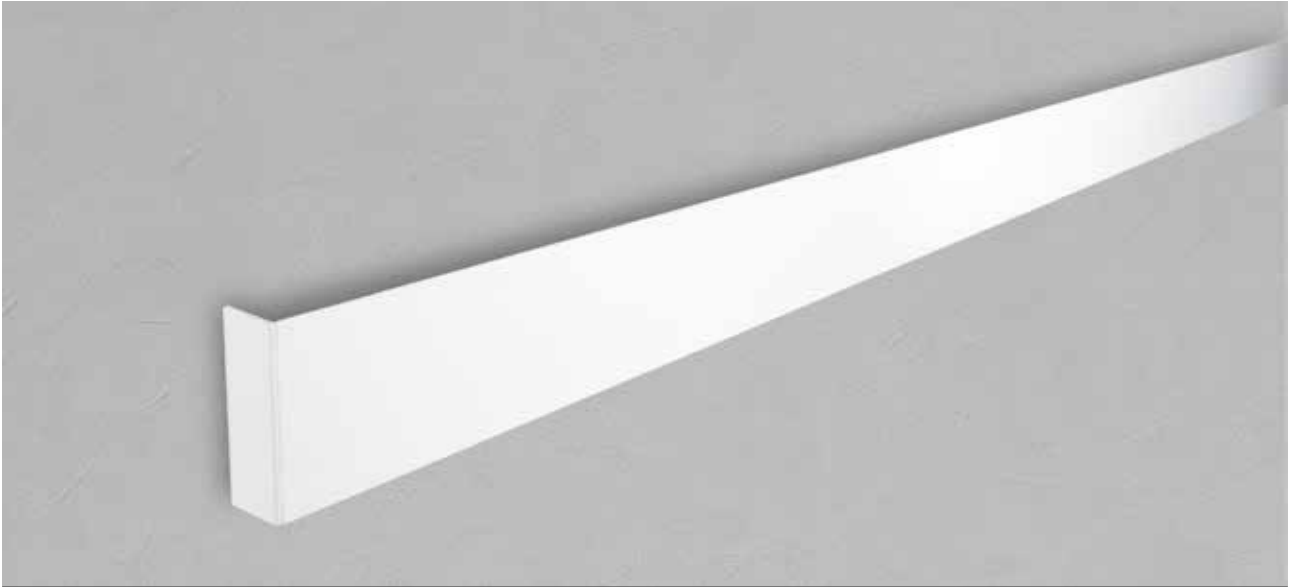
**Recessed-mounted - Encastré - Einbau**

|  |  |
|--|--|
| Code   |  |
| KIT/TRIM/PA  |  |
| Trimless kit for PA/01 and PA/02 (2pcs), for plasterboard 13mm depth.      |  |
| Kit trimless pour PA/01 et PA/02 (2pcs), pour faux plafond épaisseur 13mm. |  |
| Trimless-Kit für PA / 01 und PA / 02 (2 Stück), für Zwischendecken 13mm.   |  |

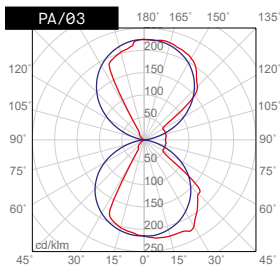


For suitable LED strips, see table - Pour les bandes LED compatibles, voir tableau - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189





| Description  | Description  | Beschreibung   |
|--|--|--|
| Surface-mounted bi-emission aluminium profile for LED strip, length 2 metres | <i>Profil en aluminium bi-émission en surface pour bande LED, longueur 2 mètres</i>    | Oberflächenmontierbares Aluminiumprofil für LED-Streifen, nach oben und unten abstrahlend, Länge 2 Meter |
| White-painted aluminium RAL9003  | <i>Aluminium peint blanc RAL9003</i>   | Weiß RAL 9003 lackiertes Aluminium   |
| Transparent or opal PC diffuser  | <i>Diffuseur en PC transparent ou opale</i>  | Transparenter oder opaker PC-Diffusor  |
| Included accessories: end caps (4pcs.) and fixing clips (4pcs.)              | <i>Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)</i> | Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten   |



1m PA/03 + 2x70092/C + TRANSPARENT DIFFUSER





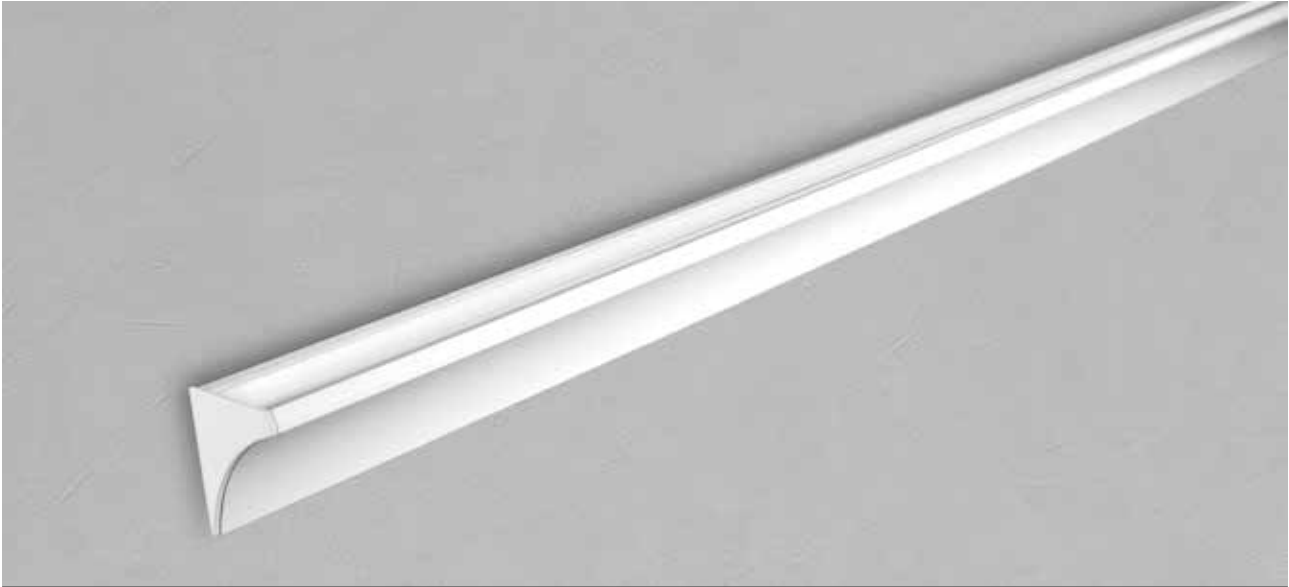
| Code           | Diffuser       |
|----------------|----------------|
| <b>PA/03</b>   | Transparent PC |
| <b>PA/03/S</b> | Opal PC        |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

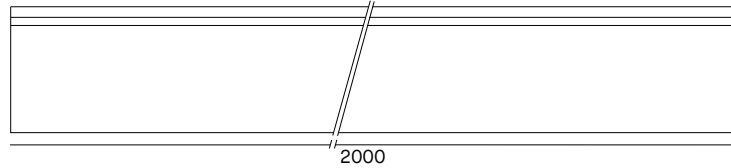
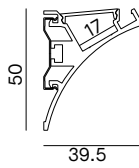
| Code               | Description                                    | Description  | Beschreibung   |
|--------------------|--|--|--|
| <b>KIT/PA03</b>    | Kit fixing clips (4 pcs) and end caps (4 pcs). | <i>Kit clips de fixation (4pcs) et embouts (4pcs).</i> | <i>Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.).</i> |
| <b>DIFF/PA01</b>   | Transparent diffuser L.2m                      | <i>Diffuseur transparent L.2m</i>                      | <i>Transparenter Diffusor L.2m</i>                             |
| <b>DIFF/PA01/S</b> | Opal diffuser L.2m                             | <i>Diffuseur opale L.2m</i>                            | <i>Opakdiffusor L.2m</i>                                       |

For suitable LED strips, see table - *Pour les bandes LED compatibles, voir tableau* - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189

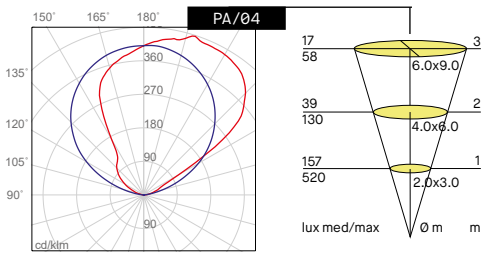




W



| Description   | Description  | Beschreibung   |
|---|--|--|
| Surface-mounted curved aluminium profile for LED strip, length 2 metres | <i>Profil en aluminium courbe en surface pour bande LED, longueur 2 mètres</i>         | Oberflächenmontierbares gerundetes Aluminiumprofil für LED-Streifen, Länge 2 Meter |
| White-painted aluminium RAL9003   | <i>Aluminium peint blanc RAL9003</i>   | Weiß RAL 9003 lackiertes Aluminium   |
| Transparent or opal PC diffuser   | <i>Diffuseur en PC transparent ou opale</i>  | Transparenter oder opaker PC-Diffusor  |
| Included accessories: end caps (4pcs.) and fixing clips (4pcs.)         | <i>Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)</i> | Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten                     |



1m PA/04 + 70092/C + TRANSPARENT DIFFUSER



| Code           | Diffuser       |
|----------------|----------------|
| <b>PA/04</b>   | Transparent PC |
| <b>PA/04/S</b> | Opal PC        |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

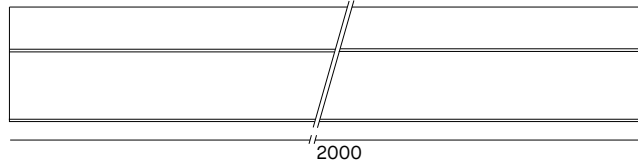
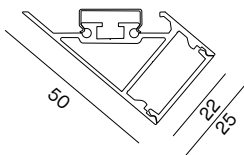
| Code               | Description                                    | Description  | Beschreibung   |
|--------------------|--|--|--|
| <b>KIT/PA04</b>    | Kit fixing clips (4 pcs) and end caps (4 pcs). | <i>Kit clips de fixation (4pcs) et embouts (4pcs).</i> | <i>Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.).</i> |
| <b>DIFF/PA01</b>   | Transparent diffuser L.2m                      | <i>Diffuseur transparent L.2m</i>                      | <i>Transparenter Diffusor L.2m</i>                             |
| <b>DIFF/PA01/S</b> | Opal diffuser L.2m                             | <i>Diffuseur opale L.2m</i>                            | <i>Opakdiffusor L.2m</i>                                       |

For suitable LED strips, see table - *Pour les bandes LED compatibles, voir tableau* - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189

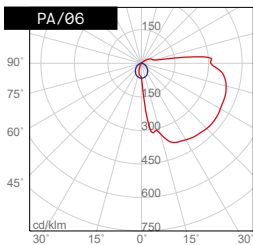




W



| Description  | Description  | Beschreibung   |
|--|--|--|
| Surface-mounted 40° inclination aluminium profile for LED strip, length 2 metres | <i>Profil en aluminium en surface incliné 40° pour bande LED, longueur 2 mètres</i>    | Oberflächenmontierbares Aluminiumprofil 40°-Neigung, für LED-Streifen, Länge 2 Meter |
| White-painted aluminium RAL9003  | <i>Aluminium peint blanc RAL9003</i>   | Weiß RAL 9003 lackiertes Aluminium   |
| Transparent or opal PC diffuser  | <i>Diffuseur en PC transparent ou opale</i>  | Transparenter oder opaker PC-Diffusor  |
| Included accessories: end caps (4pcs.) and fixing clips (4pcs.)                  | <i>Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)</i> | Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten                       |



1m PA/06 + 70092/C + TRANSPARENT DIFFUSER



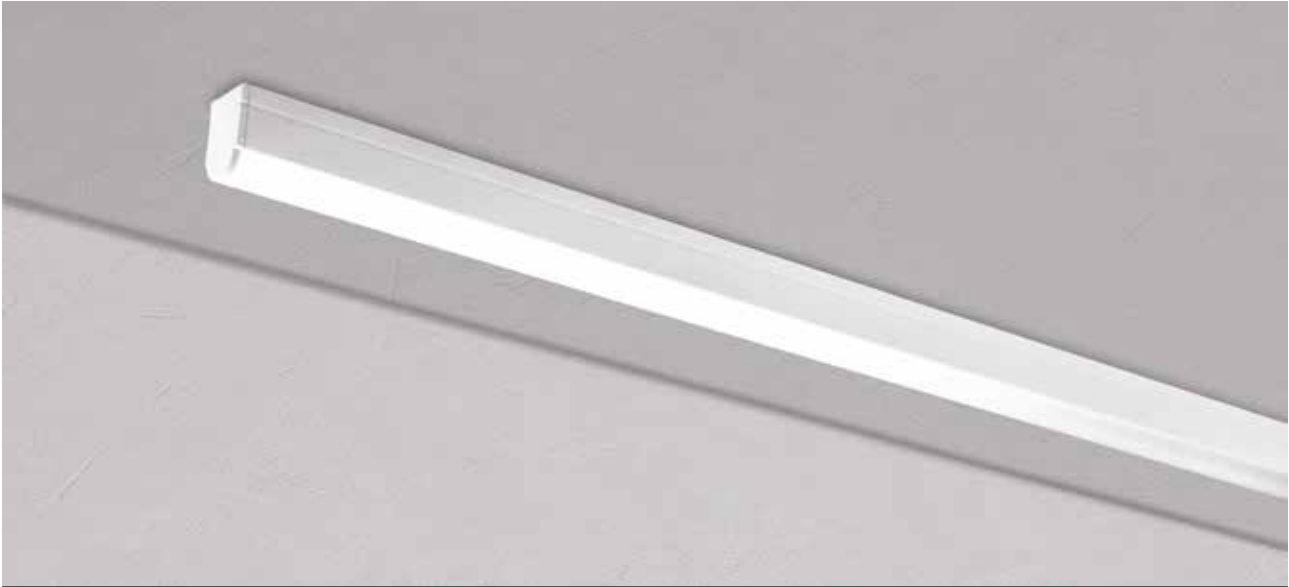
| Code           | Diffuser       |
|----------------|----------------|
| <b>PA/06</b>   | Transparent PC |
| <b>PA/06/S</b> | Opal PC        |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

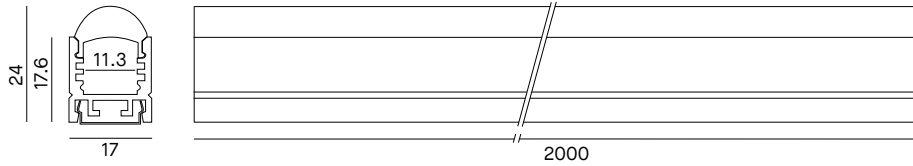
| Code               | Description                                    | Description  | Beschreibung   |
|--------------------|--|--|--|
| <b>KIT/PA06</b>    | Kit fixing clips (4 pcs) and end caps (4 pcs). | <i>Kit clips de fixation (4pcs) et embouts (4pcs).</i> | <i>Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.).</i> |
| <b>DIFF/PA01</b>   | Transparent diffuser L.2m                      | <i>Diffuseur transparent L.2m</i>                      | <i>Transparenter Diffusor L.2m</i>                             |
| <b>DIFF/PA01/S</b> | Opal diffuser L.2m                             | <i>Diffuseur opale L.2m</i>                            | <i>Opakdiffusor L.2m</i>                                       |

For suitable LED strips, see table - *Pour les bandes LED compatibles, voir tableau* - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189

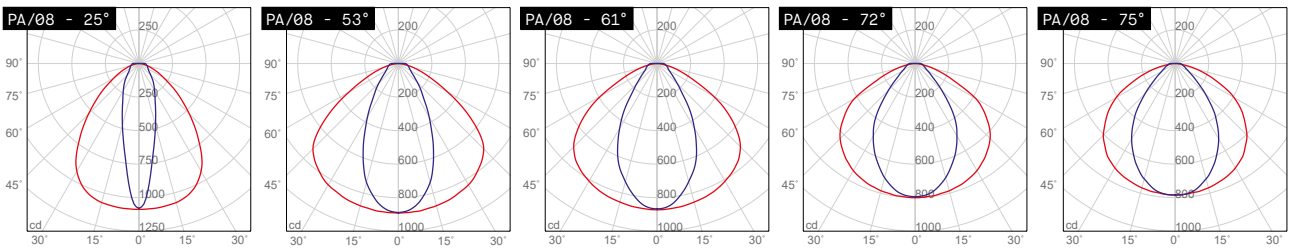




W



| Description  | Description   | Beschreibung  |
|--|---|---|
| Surface-mounted aluminium profile for LED strip, length 2 metres                     | <i>Profil en aluminium en surface pour bande LED, longueur 2 mètres</i>                       | Oberflächenmontierbares Aluminiumprofil für LED-Streifen, Länge 2 Meter                   |
| White-painted aluminium RAL9003  | <i>Aluminium peint blanc RAL9003</i>  | Weiß RAL 9003 lackiertes Aluminium  |
| Opal PMMA lens   | <i>Lentille opale en PMMA</i>   | Opake PMMA Linse  |
| 5 different light beams according to the positioning of the LED strip in the profile | <i>5 faisceaux lumineux différents selon le positionnement de la bande LED dans le profil</i> | 5 verschiedene Abstrahlwinkel entsprechend der Positionierung des LED-Streifens im Profil |



25°

53°

61°

72°

75°



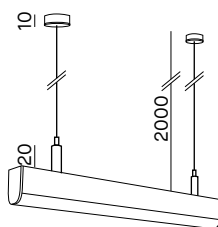
|              |                |
|--------------|----------------|
| Code         | Diffuser       |
| <b>PA/08</b> | Opal lens PMMA |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

| Code             | Description   | Description  | Beschreibung   |
|------------------|---|--|--|
| <b>KIT/PA08</b>  | Kit fixing clips (4 pcs) and end caps (4 pcs).          | <i>Kit clips de fixation (4pcs) et embouts (4pcs).</i>                   | Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.).              |
| <b>DIFF/PA08</b> | Opal lens L.2m - to insert from one side, not to press. | <i>Lentille opale L.2m - à insérer d'un coté, ne faire pas pression.</i> | Opake Linse, Länge 2 m, wird von der Seite eingeschoben, ohne Druck. |

**Suspended-mounted - En suspension - Pendel**

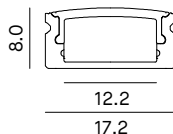
|   |
|---|
| Code  |
| <b>KIT/SOSP/PA</b>                                      |
| Suspension kit for PA/01 - PA/02 - PA/08 (2pcs)         |
| <i>Kit suspension pour PA/01 - PA/02 - PA/08 (2pcs)</i> |
| Pendel-Kit für PA/01 - PA/02 - PA/08 (2St)              |



For suitable LED strips, see table - *Pour les bandes LED compatibles, voir tableau* - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189



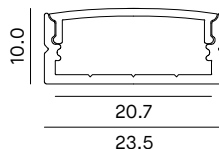
## BARRA/STRIP/3E



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/3E</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/3E/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/3E/A</b> | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/3E/O</b> | <input type="checkbox"/> Satin       | PC   |

AL

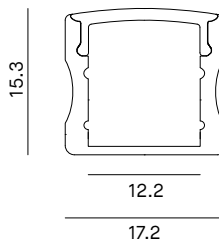
## BARRA/STRIP/10



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/10</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/10/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/10/A</b> | <input type="checkbox"/> Acid-etched | PMMA |

AL

## BARRA/STRIP/19



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/19</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/19/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/19/A</b> | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/19/O</b> | <input type="checkbox"/> Satin       | PC   |

W



Description

Surface-mounted aluminium profile for LED strip, length 2 metres  
 Version W: White-painted aluminium RAL9003  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.) and fixing clips (4pcs.)  
 Not included accessories: 45° or 180° fixing clips

*Profil en aluminium en surface pour bande LED, longueur 2 mètres*

*Version W: Aluminium peint blanc RAL9003*

*Diffuseur en PC ou PMMA*

*Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)*

*Accessoires non inclus: clips de fixation 45° ou 180°*

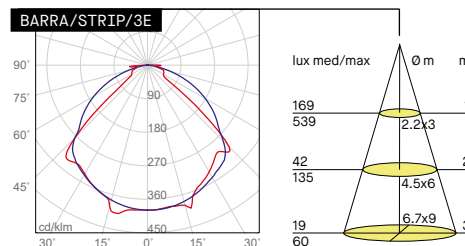
Oberflächenmontierbares Aluminiumprofil für LED-Streifen, Länge 2 Meter

Version W: Weiß RAL 9003 lackiertes Aluminium

PC- oder PMMA-Diffusor

Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten

Nicht enthalten: 45° oder 180° Befestigungsklammern



1m BARRA/STRIP/3E + 70092/C

Description

Surface-mounted aluminium profile for LED strip, length 2 metres  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.) and fixing clips (4pcs.)

*Profil en aluminium en surface pour bande LED, longueur 2 mètres*

*Diffuseur en PC ou PMMA*

*Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)*

Oberflächenmontierbares Aluminiumprofil für LED-Streifen, Länge 2 Meter

PC- oder PMMA-Diffusor

Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten

Description

Surface-mounted aluminium profile for LED strip, length 2 metres  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.) and fixing clips (4pcs.)  
 Not included accessories: 45° or 180° fixing clips

*Profil en aluminium en surface pour bande LED, longueur 2 mètres*

*Diffuseur en PC ou PMMA*

*Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)*

*Accessoires non inclus: clips de fixation 45° ou 180°*

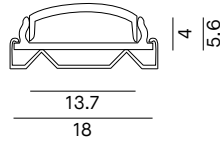
Oberflächenmontierbares Aluminiumprofil für LED-Streifen, Länge 2 Meter

PC- oder PMMA-Diffusor

Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten

Nicht enthalten: 45° oder 180° Befestigungsklammern

## BARRA/STRIP/23

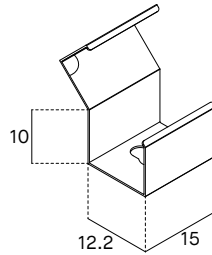


| Code                    | Diffuser                      |                             |
|-------------------------|-------------------------------|-----------------------------|
| <b>BARRA/STRIP/23/S</b> | <input type="checkbox"/> Opal | <input type="checkbox"/> PC |



AL

## KIT/CLIP/45



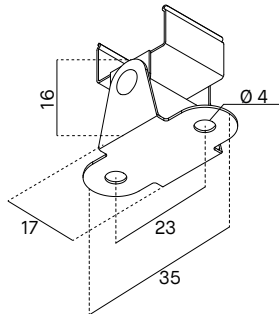
| Code               |
|--------------------|
| <b>KIT/CLIP/45</b> |

Fixing clip suitable for the installation at 45° of BARRA/STRIP/3E and BARRA/STRIP/19 (n.2 steel clips)  
To be ordered separately

*Clips de fixation pour l'installation à 45° des codes BARRA/STRIP/3E et BARRA/STRIP/19 (n.2 clips)  
A commander séparément*

Befestigungsclip für fixe Neigung 45 ° Geeignet für BARRA/STRIP/3E und BARRA/STRIP/19 (2 Stahlklammern)  
Muss separat bestellt werden

## KIT/CLIP/180



| Code                |
|---------------------|
| <b>KIT/CLIP/180</b> |

Fixing clip suitable for the installation at +/- 90° of BARRA/STRIP/3E and BARRA/STRIP/19 (n.2 steel clips)  
To be ordered separately

*Clips de fixation pour l'installation à +/- 90° des codes BARRA/STRIP/3E et BARRA/STRIP/19 (n.2 clips)  
A commander séparément*

Verstellbarer Befestigungsclip +/- 90 ° Geeignet für BARRA/STRIP/3E und BARRA/STRIP/19 (2 Stahlklammern)  
Muss separat bestellt werden

## Description

Flexible surface-mounted aluminium profile for LED strip, length 2 meters  
PC diffuser  
Included accessories: end caps (4pcs.) and fixing clips (4pcs.).  
Maximum radius of curvature 300mm.

*Profil en aluminium flexible en surface pour bande LED, longueur 2 mètres  
Diffuseur en PC  
Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.).  
Rayon de courbure maximum 300 mm.*

Flexibles Aluminiumprofil für LED-Streifen, Länge 2 Meter  
PC-Diffusor  
Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten.  
Maximaler Krümmungsradius 300 mm.

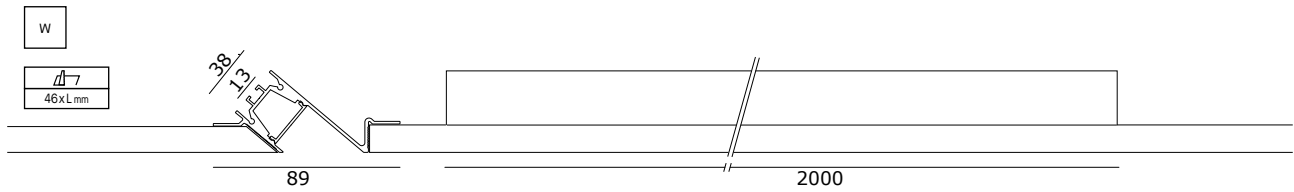
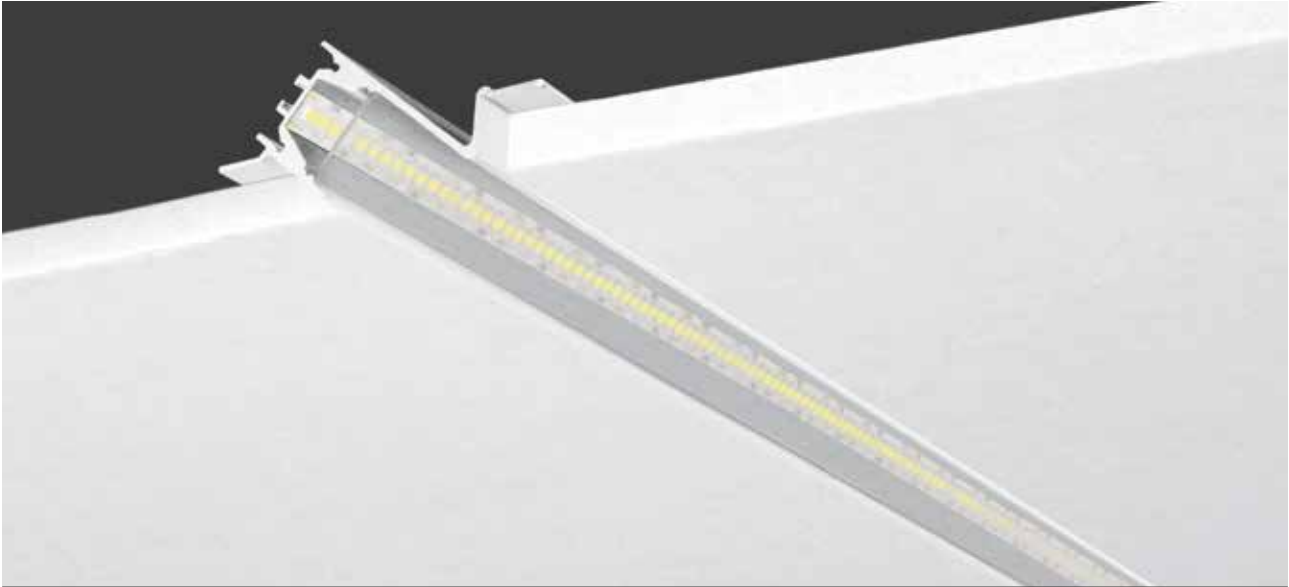
Accessories for **surface-mounted** aluminium profiles available upon request.  
*Accessoires pour profils en aluminium **en saillie** disponibles sur demande.*  
Zubehör für **Deckenmontage** Aluminiumprofile auf Anfrage erhältlich.

| Code                    | Description                   | Description                             | Beschreibung                   | Suitable for     |
|-------------------------|-------------------------------|---|--------------------------------|------------------|
| <b>DIF.B/STRIP/3E</b>   | Transparent diffuser          | <i>Diffuseur transparent</i>            | Diffusor transparent           | BARRA/STRIP/3E   |
| <b>DIF.B/STRIP/3E/A</b> | Acid-etched diffuser          | <i>Diffuseur acide</i>                  | Diffusor geätzt                | BARRA/STRIP/3E/A |
| <b>DIF.B/STRIP/3E/S</b> | Opal diffuser                 | <i>Diffuseur opale</i>                  | Diffusor opak                  | BARRA/STRIP/3E/S |
| <b>DIF.B/STRIP/23/S</b> | Opal diffuser                 | <i>Diffuseur opale</i>                  | Diffusor opak                  | BARRA/STRIP/23   |
| <b>KIT/BAR/STRIP/3E</b> | 4 end caps and 4 fixing clips | <i>4 embouts et 4 clips de fixation</i> | 4 Caps und 4 Befestigungsclips | BARRA/STRIP/3E   |
| <b>KIT/BAR/STRIP/10</b> | 4 end caps and 4 fixing clips | <i>4 embouts et 4 clips de fixation</i> | 4 Caps und 4 Befestigungsclips | BARRA/STRIP/10   |
| <b>KIT/BAR/STRIP/19</b> | 4 end caps and 4 fixing clips | <i>4 embouts et 4 clips de fixation</i> | 4 Caps und 4 Befestigungsclips | BARRA/STRIP/19   |
| <b>KIT/BAR/STRIP/23</b> | 4 end caps and 4 fixing clips | <i>4 embouts et 4 clips de fixation</i> | 4 Caps und 4 Befestigungsclips | BARRA/STRIP/23   |

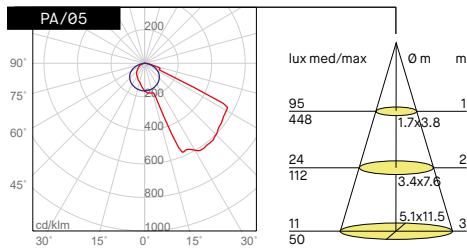




Engine Finance Building, Shannon Co. Clare, Ireland  
Architect: O'Neill O'Malley Architecture, Galway, Ireland  
Lighting Design: Eci Lighting, Dublin, Ireland



| Description   | Description  | Beschreibung  |
|---|--|---|
| Recessed-mounted 40° inclination aluminium profile for LED strip, length 2 metres | <i>Profil en aluminium encastré et incliné 40° pour bande LED, longueur 2 mètres</i> | Einbauprofil aus Aluminium 40°-Neigung, für LED-Streifen, Länge 2 Meter |
| White-painted aluminium RAL9003   | <i>Aluminium peint blanc RAL9003</i>   | Weiß RAL 9003 lackiertes Aluminium                                      |
| Transparent or opal PC diffuser   | <i>Diffuseur en PC transparent ou opale</i>  | Transparenter oder opaker PC-Diffusor                                   |
| Included accessories: end caps (4 pcs.)   | <i>Accessoires inclus: embouts de fermeture (4 pcs.)</i>                             | Endkappen (4 Stk.) enthalten  |



1m PA/05 + 70092/C + TRANSPARENT DIFFUSER



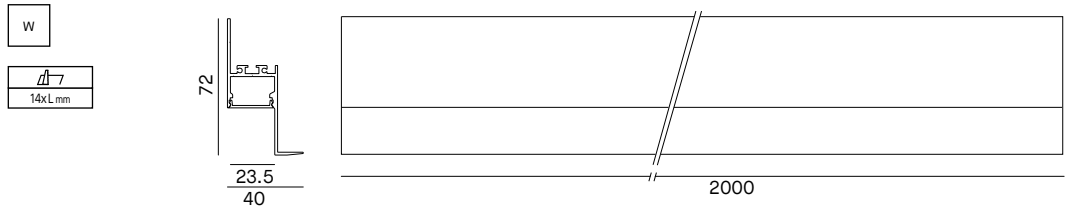
| Code           | Diffuser       |
|----------------|----------------|
| <b>PA/05</b>   | Transparent PC |
| <b>PA/05/S</b> | Opal PC        |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

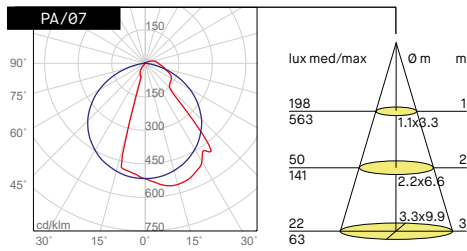
| Code               | Description                                    | Description  | Beschreibung   |
|--------------------|--|--|--|
| <b>KIT/PA05</b>    | Kit fixing clips (4 pcs) and end caps (4 pcs). | <i>Kit clips de fixation (4pcs) et embouts (4pcs).</i> | <i>Kit Befestigungsklammern (4Stk.) und Endkappen (4Stk.).</i> |
| <b>DIFF/PA01</b>   | Transparent diffuser L.2m                      | <i>Diffuseur transparent L.2m</i>                      | <i>Transparenter Diffusor L.2m</i>                             |
| <b>DIFF/PA01/S</b> | Opal diffuser L.2m                             | <i>Diffuseur opale L.2m</i>                            | <i>Opakdiffusor L.2m</i>                                       |

For suitable LED strips, see table - *Pour les bandes LED compatibles, voir tableau* - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189





| Description  | Description  | Beschreibung   |
|--|--|--|
| Semi-recessed-mounted aluminium profile for LED strip, length 2 metres | Profil en aluminium semi-encasté pour bande LED, longueur 2 mètres | Halbeinbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter |
| White-painted aluminium RAL9003  | Aluminium peint blanc RAL9003                                      | Weiß RAL 9003 lackiertes Aluminium                             |
| Transparent or opal PC diffuser  | Diffuseur en PC transparent ou opale                               | Transparenter oder opaker PC-Diffusor                          |



1m PA/07 + 70092/C + TRANSPARENT DIFFUSER



|                |                |
|----------------|----------------|
| Code           | Diffuser       |
| <b>PA/07</b>   | Transparent PC |
| <b>PA/07/S</b> | Opal PC        |

**Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage erhältlich**

| Code               | Description               | Description                | Beschreibung                |
|--------------------|---------------------------|----------------------------|-----------------------------|
| <b>DIFF/PA01</b>   | Transparent diffuser L.2m | Diffuseur transparent L.2m | Transparenter Diffusor L.2m |
| <b>DIFF/PA01/S</b> | Opal diffuser L.2m        | Diffuseur opale L.2m       | Opakdiffusor L.2m           |

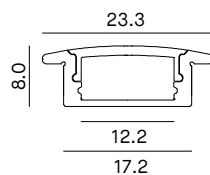
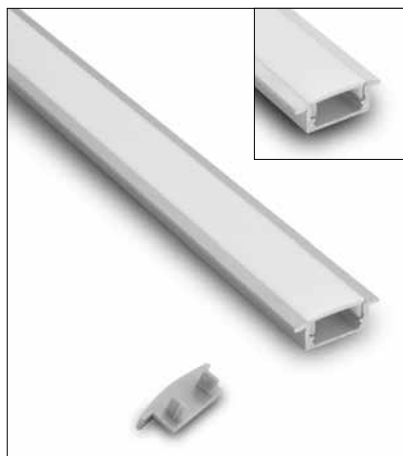


Wall-mounting / Installation murale / Wandmontage

For suitable LED strips, see table - Pour les bandes LED compatibles, voir tableau - Informationen zu kompatiblen Bändern finden Sie in Tabelle → Pages 188-189



## BARRA/STRIP/4

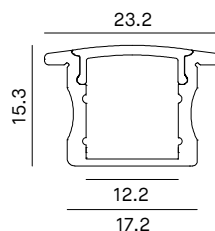


10x20 x L mm

| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/4</b>    | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/4/S</b>  | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/4/A</b>  | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/4/O</b>  | <input type="checkbox"/> Satin       | PC   |
| <b>BARRA/STRIP/4/W</b>  | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/4/SW</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/4/AW</b> | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/4/OW</b> | <input type="checkbox"/> Satin       | PC   |

AL  W

## BARRA/STRIP/5

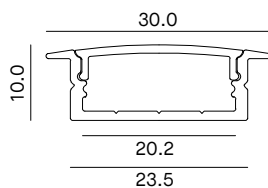


18x20 x L mm

| Code                   | Diffuser                             |      |
|------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/5</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/5/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/5/A</b> | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/5/O</b> | <input type="checkbox"/> Satin       | PC   |

AL

## BARRA/STRIP/9



10x26 x L mm

| Code                   | Diffuser                             |      |
|------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/9</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/9/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/9/A</b> | <input type="checkbox"/> Acid-etched | PMMA |

AL

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**Description**


---

Recessed-mounted aluminium profile for LED strip, length 2 metres  
 Version W: White-painted aluminium RAL9003  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.)  
 Drill the profile for mounting

---

*Profil en aluminium encastré pour bande LED, longueur 2 mètres*  
*Version W: Aluminium peint blanc RAL9003*  
*Diffuseur en PC ou PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.)*  
*Percer le profil pour la fixation*

---

Einbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter  
 Version W: Weiß RAL 9003 lackiertes Aluminium  
 PC- oder PMMA-Diffusor  
 Endkappen (4 Stk.) enthalten  
 Das Profil muss vor dem Montieren gebohrt werden

---



---

**Description**


---

Recessed-mounted aluminium profile for LED strip, length 2 metres  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.)  
 Drill the profile for mounting

---

*Profil en aluminium encastré pour bande LED, longueur 2 mètres*  
*Diffuseur en PC ou PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.)*  
*Percer le profil pour la fixation*

---

Einbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter  
 PC- oder PMMA-Diffusor  
 Endkappen (4 Stk.) enthalten  
 Das Profil muss vor dem Montieren gebohrt werden

---



---

**Description**


---

Recessed-mounted aluminium profile for LED strip, length 2 metres  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.)  
 Drill the profile for mounting

---

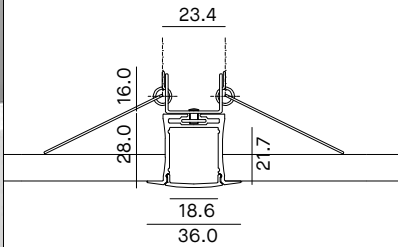
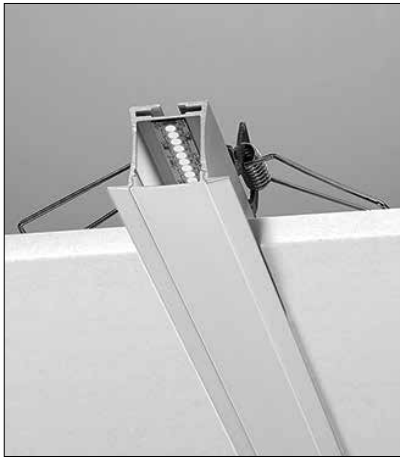
*Profil en aluminium encastré pour bande LED, longueur 2 mètres*  
*Diffuseur en PC ou PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.)*  
*Percer le profil pour la fixation*

---

Einbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter  
 PC- oder PMMA-Diffusor  
 Endkappen (4 Stk.) enthalten  
 Das Profil muss vor dem Montieren gebohrt werden

---

## BARRA/STRIP/16

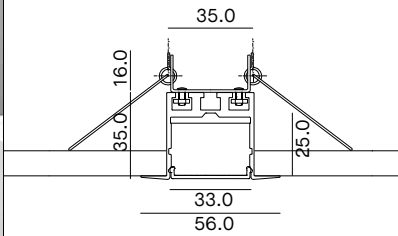
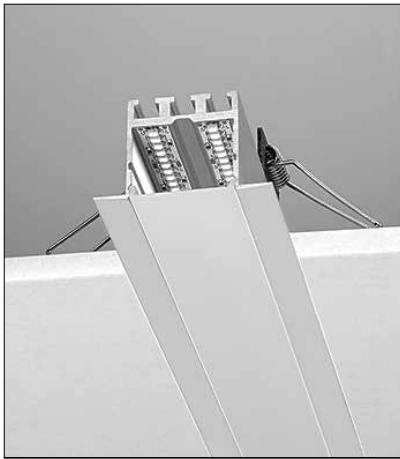


$\nabla 7$   
28 x L mm

W

| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/16</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/16/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/16/A</b> | <input type="checkbox"/> Acid-etched | PMMA |

## BARRA/STRIP/17

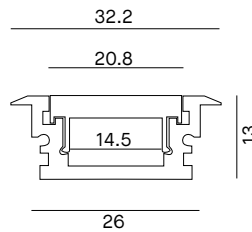


$\nabla 7$   
48 x L mm

W

| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/17</b>   | <input type="checkbox"/> Transparent | PMMA |
| <b>BARRA/STRIP/17/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/17/A</b> | <input type="checkbox"/> Acid-etched | PMMA |

## BARRA/STRIP/24



$\nabla 7$   
15 x 28 x L mm

AL

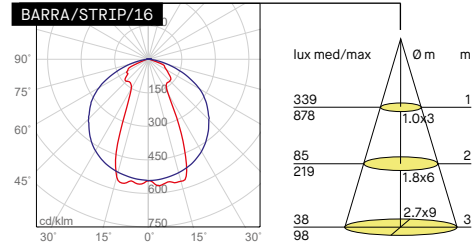
| Code                    | Diffuser                                 |    |
|-------------------------|--|----|
| <b>BARRA/STRIP/24/S</b> | <input checked="" type="checkbox"/> Opal | PC |

Description

Recessed-mounted aluminium profile for LED strip, length 2 metres  
 White-painted aluminium RAL9003  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.) and springs (4pcs.)

*Profil en aluminium encastré pour bande LED, longueur 2 mètres*  
*Aluminium peint blanc RAL9003*  
*Diffuseur en PC ou PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.) et ressorts (4 pcs.)*

Einbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter  
 Weiß RAL 9003 lackiertes Aluminium  
 PC- oder PMMA-Diffusor  
 Endkappen (4 Stk.) und Federn (4 Stk.) enthalten



1m BARRA/STRIP/16 + 80300/C

Description

Recessed-mounted aluminium profile for LED strip, length 2 metres  
 White-painted aluminium RAL9003  
 PMMA diffuser  
 Included accessories: end caps (4pcs.) and springs (4pcs.)

*Profil en aluminium encastré pour bande LED, longueur 2 mètres*  
*Aluminium peint blanc RAL9003*  
*Diffuseur en PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.) et ressorts (4 pcs.)*

Einbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter  
 Weiß RAL 9003 lackiertes Aluminium  
 PMMA-Diffusor  
 Endkappen (4 Stk.) und Federn (4 Stk.) enthalten

Description

Recessed-mounted walk-over aluminium profile for LED strip, length 2 metres  
 PC diffuser  
 Included accessories: end caps (4pcs.) and screws (8)  
 Indoor installation

*Profil en aluminium encastré passage piéton pour bande LED, longueur 2 mètres*  
*Diffuseur en PC*  
*Accessoires inclus: embouts de fermeture (4 pcs.) et vis (8)*  
*Installation à l'intérieur*

Begehbares Einbauprofil aus Aluminium für LED-Streifen, Länge 2 Meter  
 PC-Diffusor  
 Endkappen (4 Stk.) und Schrauben (8) enthalten  
 Installation für den Innenbereich





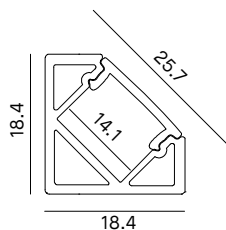
Showroom MMMAR, Ponte a Ema, Florence, Italy

Architect: Msa Marco Sorito Architetto

Execution and direction: Eng. Raffaele Pivieri

Credit photo: Flavia Veronesi e Stefano Visconti © ITACA freelance

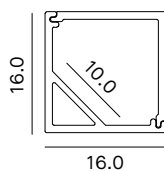
## BARRA/STRIP/6



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/6</b>    | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/6/S</b>  | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/6/A</b>  | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/6/O</b>  | <input type="checkbox"/> Satin       | PC   |
| <b>BARRA/STRIP/6/W</b>  | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/6/SW</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/6/AW</b> | <input type="checkbox"/> Acid-etched | PMMA |
| <b>BARRA/STRIP/6/OW</b> | <input type="checkbox"/> Satin       | PC   |



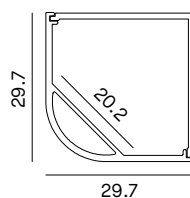
## BARRA/STRIP/8



| Code                   | Diffuser                             |      |
|------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/8</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/8/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/8/A</b> | <input type="checkbox"/> Acid-etched | PMMA |



## BARRA/STRIP/11



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/11</b>   | <input type="checkbox"/> Transparent | PMMA |
| <b>BARRA/STRIP/11/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/11/A</b> | <input type="checkbox"/> Acid-etched | PMMA |





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**Description**


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Angular aluminium profile 45° for LED strip, length 2 metres  
 Version W: White-painted aluminium RAL9003  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.) and fixing clips (4pcs.)

---

*Profil en aluminium angulaire 45° pour bande LED, longueur 2 mètres*  
*Version W: Aluminium peint blanc RAL9003*  
*Diffuseur en PC ou PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)*

---

Eckiges Aluminiumprofil 45°-Neigung für LED-Streifen, Länge 2 Meter  
 Version W: Weiß RAL 9003 lackiertes Aluminium  
 PC- oder PMMA-Diffusor  
 Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten

---



---

**Description**


---

Angular aluminium profile 45° for LED strip, length 2 metres  
 PC or PMMA diffuser  
 Included accessories: end caps (4pcs.) and fixing clips (4pcs.)

---

*Profil en aluminium angulaire 45° pour bande LED, longueur 2 mètres*  
*Diffuseur en PC ou PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)*

---

Eckiges Aluminiumprofil 45°-Neigung für LED-Streifen, Länge 2 Meter  
 PC- oder PMMA-Diffusor  
 Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten

---



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**Description**


---

Angular aluminium profile 45° for LED strip, length 2 metres  
 PMMA diffuser  
 Included accessories: end caps (4pcs.)  
 Drill the profile for mounting

---

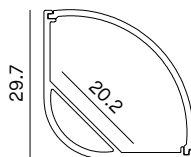
*Profil en aluminium angulaire 45° pour bande LED, longueur 2 mètres*  
*Diffuseur en PMMA*  
*Accessoires inclus: embouts de fermeture (4 pcs.)*  
*Percer le profil pour la fixation*

---

Eckiges Aluminiumprofil 45°-Neigung für LED-Streifen, Länge 2 Meter  
 PMMA-Diffusor  
 Endkappen (4 Stk.) enthalten  
 Das Profil muss vor dem Montieren gebohrt werden

---

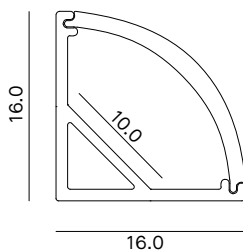
## BARRA/STRIP/12



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/12</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/12/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/12/A</b> | <input type="checkbox"/> Acid-etched | PMMA |

AL

## BARRA/STRIP/22



| Code                    | Diffuser                             |      |
|-------------------------|--------------------------------------|------|
| <b>BARRA/STRIP/22</b>   | <input type="checkbox"/> Transparent | PC   |
| <b>BARRA/STRIP/22/S</b> | <input type="checkbox"/> Opal        | PMMA |
| <b>BARRA/STRIP/22/A</b> | <input type="checkbox"/> Acid-etched | PMMA |

AL

Accessories for **recessed-mounted** aluminium profiles available upon request.  
 Accessoires pour profils en aluminium **en saillie** disponibles sur demande.  
 Zubehör für **Deckenmontage** Aluminiumprofile auf Anfrage erhältlich.

| Code                      | Description                    | Description                             | Beschreibung                   | Suitable for          |
|---------------------------|--------------------------------|---|--------------------------------|-----------------------|
| <b>DIF.F./STRIP/9</b>     | Transparent diffuser           | <i>Diffuseur transparent</i>            | Diffusor transparent           | BARRA/STRIP/9, 10     |
| <b>DIF.F./STRIP/9/A</b>   | Acid-etched diffuser           | <i>Diffuseur acide</i>                  | Diffusor geätzt                | BARRA/STRIP/9/A, 10/A |
| <b>DIF.F./STRIP/9/S</b>   | Opal diffuser                  | <i>Diffuseur opale</i>                  | Diffusor opak                  | BARRA/STRIP/9/S, 10/S |
| <b>DIF.B./STRIP/16</b>    | Transparent diffuser           | <i>Diffuseur transparent</i>            | Diffusor transparent           | BARRA/STRIP/16        |
| <b>DIF.B./STRIP/16/A</b>  | Acid-etched diffuser           | <i>Diffuseur acide</i>                  | Diffusor geätzt                | BARRA/STRIP/16/A      |
| <b>DIF.B./STRIP/16/S</b>  | Opal diffuser                  | <i>Diffuseur opale</i>                  | Diffusor opak                  | BARRA/STRIP/16/S      |
| <b>DIF.B./STRIP/17</b>    | Transparent diffuser           | <i>Diffuseur transparent</i>            | Diffusor transparent           | BARRA/STRIP/17        |
| <b>DIF.B./STRIP/17/A</b>  | Acid-etched diffuser           | <i>Diffuseur acide</i>                  | Diffusor geätzt                | BARRA/STRIP/17/A      |
| <b>DIF.B./STRIP/17/S</b>  | Opal diffuser                  | <i>Diffuseur opale</i>                  | Diffusor opak                  | BARRA/STRIP/17/S      |
| <b>DIF.B./STRIP/24/S</b>  | Opal diffuser                  | <i>Diffuseur opale</i>                  | Diffusor opak                  | BARRA/STRIP/24/S      |
| <b>KIT./BAR./STRIP/4</b>  | 4 end caps                     | <i>4 embouts</i>                        | 4 Caps                         | BARRA/STRIP/4         |
| <b>KIT./BAR./STRIP/4W</b> | 4 white end caps               | <i>4 embouts blancs</i>                 | 4 weisse Caps                  | BARRA/STRIP/4/W       |
| <b>KIT./BAR./STRIP/5</b>  | 4 end caps                     | <i>4 embouts</i>                        | 4 Caps                         | BARRA/STRIP/5         |
| <b>KIT./BAR./STRIP/9</b>  | 4 end caps                     | <i>4 embouts</i>                        | 4 Caps                         | BARRA/STRIP/9         |
| <b>KIT./BAR./STRIP/16</b> | 4 end caps and 4 steel springs | <i>4 embouts et 4 ressorts en acier</i> | 4 Caps und 4 Befestigungsclips | BARRA/STRIP/16        |
| <b>KIT./BAR./STRIP/17</b> | 4 end caps and 4 steel springs | <i>4 embouts et 4 ressorts en acier</i> | 4 Caps und 4 Befestigungsclips | BARRA/STRIP/17        |
| <b>KIT./BAR./STRIP/24</b> | 4 end caps and 8 fixing screws | <i>4 embouts et 8 vis</i>               | 4 Caps und 8 Schrauben         | BARRA/STRIP/24        |

## Description

Angular aluminium profile 45° for LED strip, length 2 metres  
PC or PMMA diffuser  
Included accessories: end caps (4pcs.)  
Drill the profile for mounting

*Profil en aluminium angulaire 45° pour bande LED, longueur 2 mètres  
Diffuseur en PC ou PMMA  
Accessoires inclus: embouts de fermeture (4 pcs.)  
Percer le profil pour la fixation*

Eckiges Aluminiumprofil 45°-Neigung für LED-Streifen, Länge 2 Meter  
PC- oder PMMA-Diffusor  
Endkappen (4 Stk.) enthalten  
Das Profil muss vor dem Montieren gebohrt werden

## Description

Angular aluminium profile 45° for LED strip, length 2 metres  
PC or PMMA diffuser  
Included accessories: end caps (4pcs.) and fixing clips (4pcs.)

*Profil en aluminium angulaire 45° pour bande LED, longueur 2 mètres  
Diffuseur en PC ou PMMA  
Accessoires inclus: embouts de fermeture (4 pcs.) et clips de fixation (4 pcs.)*

Eckiges Aluminiumprofil 45°-Neigung für LED-Streifen, Länge 2 Meter  
PC- oder PMMA-Diffusor  
Endkappen (4 Stk.) und Befestigungsklammern (4 Stk.) enthalten

Accessories for **angled** aluminium profiles available upon request.  
*Accessoires pour profils **angulaires** en aluminium disponibles sur demande.*  
Zubehör für **Deckenmontage** Aluminiumprofile auf Anfrage erhältlich.

| Code                    | Description                         | Description                                    | Beschreibung                         | Suitable for     |
|-------------------------|-------------------------------------|--|--------------------------------------|------------------|
| <b>DIFF.B/STRIP/6</b>   | Transparent diffuser                | <i>Diffuseur transparent</i>                   | Diffusor transparent                 | BARRA/STRIP/6    |
| <b>DIFF.B/STRIP/6/A</b> | Acid-etched diffuser                | <i>Diffuseur acide</i>                         | Diffusor geätzt                      | BARRA/STRIP/6/A  |
| <b>DIFF.B/STRIP/6/S</b> | Opal diffuser                       | <i>Diffuseur opale</i>                         | Diffusor opak                        | BARRA/STRIP/6/S  |
| <b>DIFF.B/STRIP/8</b>   | Transparent diffuser                | <i>Diffuseur transparent</i>                   | Diffusor transparent                 | BARRA/STRIP/8    |
| <b>DIFF.B/STRIP/8/A</b> | Acid-etched diffuser                | <i>Diffuseur acide</i>                         | Diffusor geätzt                      | BARRA/STRIP/8/A  |
| <b>DIFF.B/STRIP/8/S</b> | Opal diffuser                       | <i>Diffuseur opale</i>                         | Diffusor opak                        | BARRA/STRIP/8/S  |
| <b>DIF.B/STRIP/11</b>   | Transparent diffuser                | <i>Diffuseur transparent</i>                   | Diffusor transparent                 | BARRA/STRIP/11   |
| <b>DIF.B/STRIP/11/A</b> | Acid-etched diffuser                | <i>Diffuseur acide</i>                         | Diffusor geätzt                      | BARRA/STRIP/11/A |
| <b>DIF.B/STRIP/11/S</b> | Opal diffuser                       | <i>Diffuseur opale</i>                         | Diffusor opak                        | BARRA/STRIP/11/S |
| <b>DIF.B/STRIP/12</b>   | Transparent diffuser                | <i>Diffuseur transparent</i>                   | Diffusor transparent                 | BARRA/STRIP/12   |
| <b>DIF.B/STRIP/12/A</b> | Acid-etched diffuser                | <i>Diffuseur acide</i>                         | Diffusor geätzt                      | BARRA/STRIP/12/A |
| <b>DIF.B/STRIP/12/S</b> | Opal diffuser                       | <i>Diffuseur opale</i>                         | Diffusor opak                        | BARRA/STRIP/12/S |
| <b>DIF.B/STRIP/22</b>   | Transparent diffuser                | <i>Diffuseur transparent</i>                   | Diffusor transparent                 | BARRA/STRIP/22   |
| <b>DIF.B/STRIP/22/A</b> | Acid-etched diffuser                | <i>Diffuseur acide</i>                         | Diffusor geätzt                      | BARRA/STRIP/22/A |
| <b>DIF.B/STRIP/22/S</b> | Opal diffuser                       | <i>Diffuseur opale</i>                         | Diffusor opak                        | BARRA/STRIP/22/S |
| <b>KIT/BAR/STRIP/6</b>  | 4 end caps and 4 fixing clips       | <i>4 embouts et 4 clips de fixation</i>        | 4 Caps und 4 Befestigungsclips       | BARRA/STRIP/6    |
| <b>KIT/BAR/STRIP/6W</b> | 4 white end caps and 4 fixing clips | <i>4 embouts blancs et 4 clips de fixation</i> | 4 weiße Caps und 4 Befestigungsclips | BARRA/STRIP/6/W  |
| <b>KIT/BAR/STRIP/8</b>  | 4 end caps and 4 fixing clips       | <i>4 embouts et 4 clips de fixation</i>        | 4 Caps und 4 Befestigungsclips       | BARRA/STRIP/8    |
| <b>KIT/BAR/STRIP/11</b> | 4 end caps                          | <i>4 embouts</i>                               | 4 Caps                               | BARRA/STRIP/11   |
| <b>KIT/BAR/STRIP/12</b> | 4 end caps                          | <i>4 embouts</i>                               | 4 Caps                               | BARRA/STRIP/12   |
| <b>KIT/BAR/STRIP/22</b> | 4 end caps and 4 fixing clips       | <i>4 embouts et 4 clips de fixation</i>        | 4 Caps und 4 Befestigungsclips       | BARRA/STRIP/22   |

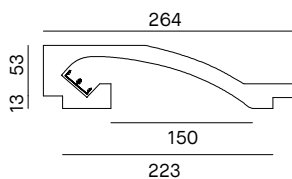
# Plaster profiles

*Profils en plâtre*

Gipsprofile



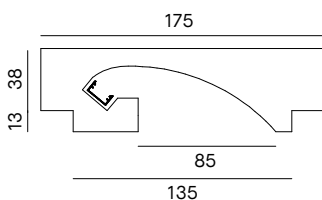
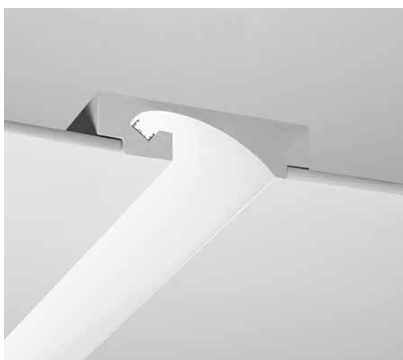
# P1



| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P1</b> | 7,5 | 1000 | 2  |

$\nabla 7$   
230x1010 mm

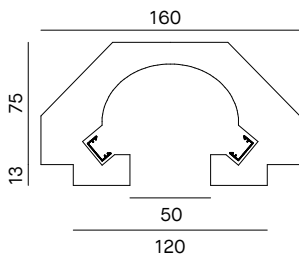
# P2



| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P2</b> | 6,3 | 1000 | 1  |

$\nabla 7$   
145x1010 mm

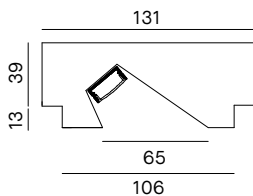
# P3



| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P3</b> | 7,5 | 1000 | 2  |

$\nabla 7$   
130x1010 mm

# P11



| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P11</b> | 5,0 | 1000 | 1  |

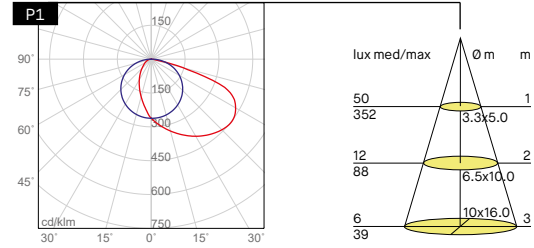
$\nabla 7$   
112x1010 mm

Description

Plaster profile for recessed installation in plasterboard 13mm depth, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre pour installation en faux plafond hauteur 13mm, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil für zurückgesetzten Deckeneinbau aus Rigips 13mm tief, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



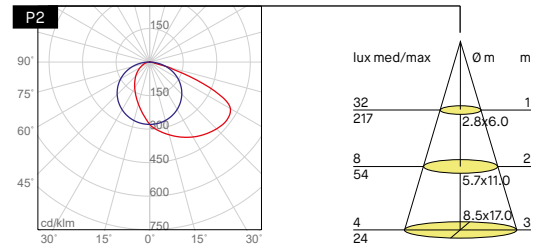
P1 + 2xBARRA/STRIP/3E + 2x70092/C

Description

Plaster profile for recessed installation in plasterboard 13mm depth, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre pour installation en faux plafond hauteur 13mm, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil für zurückgesetzten Deckeneinbau aus Rigips 13mm tief, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



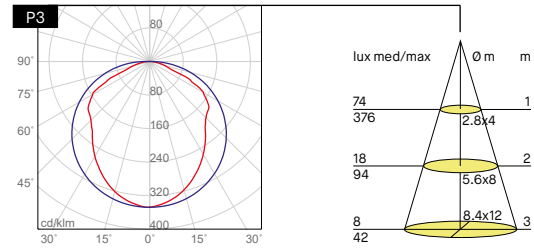
P2 + BARRA/STRIP/3E + 70092/C

Description

Plaster profile for recessed installation in plasterboard 13mm depth, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre pour installation en faux plafond hauteur 13mm, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil für zurückgesetzten Deckeneinbau aus Rigips 13mm tief, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



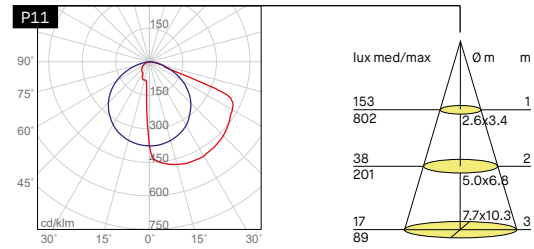
P3 + 2xBARRA/STRIP/3E + 2x70092/C

Description

Plaster profile wallwasher for recessed installation in plasterboard 13mm depth, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

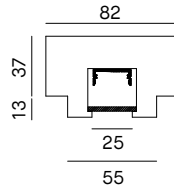
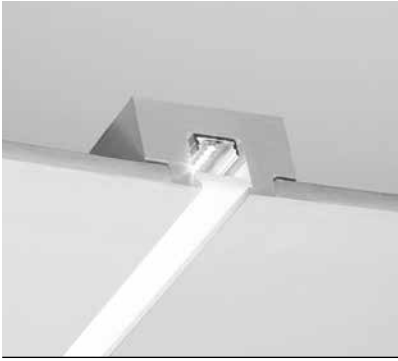
*Profil en plâtre wall-washer pour installation en faux plafond hauteur 13mm, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur transparent inclus*

Gipsprofil Wallwasher für zurückgesetzten Deckeneinbau aus Rigips 13mm tief, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



P11 + BARRA/STRIP/10 + 80300/C

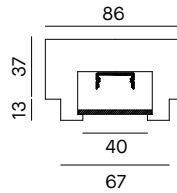
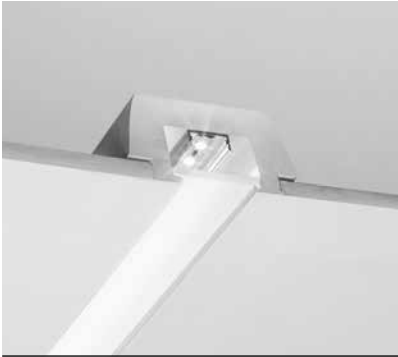
## P12



| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P12</b> | 3,5 | 1000 | 1  |



## P13



| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P13</b> | 4,0 | 1000 | 1  |



Comparative table - *Tableau de compatibilité* - Kompatibilitätstabelle

| Code       | <b>BARRA/STRIP/3E/1M</b><br>Without diffuser | <b>BARRA/STRIP/10/1M</b><br>With transparent diffuser | <b>BARRA/STRIP/10/1M</b><br>Without diffuser |
|------------|--|---|--|
| <b>P1</b>  | Included                                     |   |  |
| <b>P2</b>  | Included                                     |   |  |
| <b>P3</b>  | Included                                     |   |  |
| <b>P11</b> |  | Included  |  |
| <b>P12</b> |  |   | Included                                     |
| <b>P13</b> |  |   | Included                                     |

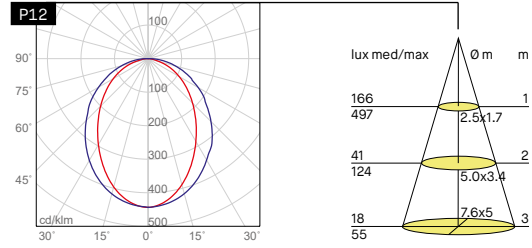


Description

Plaster profile for recessed installation in plasterboard 13mm depth, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Opal PMMA diffuser included

*Profil en plâtre pour installation en faux plafond hauteur 13mm, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur opale en PMMA inclus*

Gipsprofil für zurückgesetzten Deckeneinbau aus Rigips 13mm tief, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Opaker PMMA-Diffusor enthalten



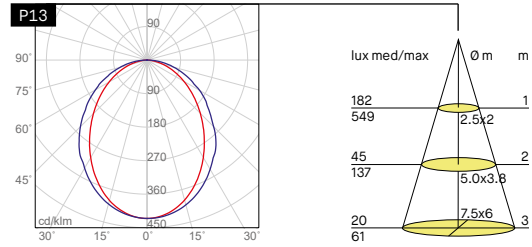
P12 + BARRA/STRIP/10 + 80300/C

Description

Plaster profile for recessed installation in plasterboard 13mm depth, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Opal PMMA diffuser included

*Profil en plâtre pour installation en faux plafond hauteur 13mm, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur opale en PMMA inclus*

Gipsprofil für zurückgesetzten Deckeneinbau aus Rigips 13mm tief, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Opaker PMMA-Diffusor enthalten



P13 + BARRA/STRIP/10 + 80300/C

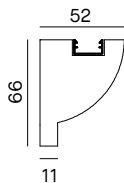
Accessories available upon request - *Accessoires disponibles sur demande* - Zubehör auf Anfrage

| Code                     | Transparent diffuser | Opal diffuser   | Acid-etched diffuser |
|--------------------------|----------------------|-----------------|----------------------|
| <b>BARRA/STRIP/3E/1M</b> | DIF.BAR/3E/1M        | DIF.BAR/3E/S/1M | DIF.BAR/3E/A/1M      |
| <b>BARRA/STRIP/10/1M</b> | DIF.BAR/9/1M         | DIF.BAR/9/S/1M  | DIF.BAR/9/A/1M       |



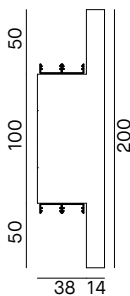


## P4



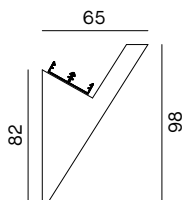
| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P4</b> | 2,2 | 1000 | 1  |

## P5



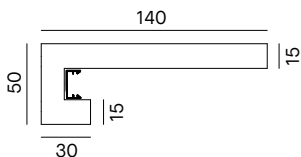
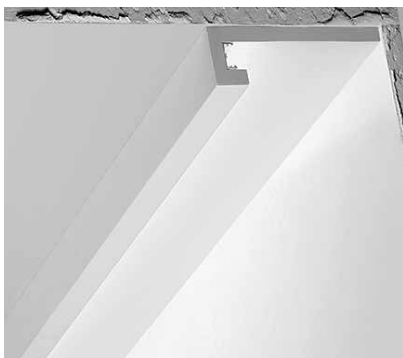
| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P5</b> | 7,2 | 1000 | 4  |

## P7



| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P7</b> | 2,2 | 1000 | 2  |

## P8



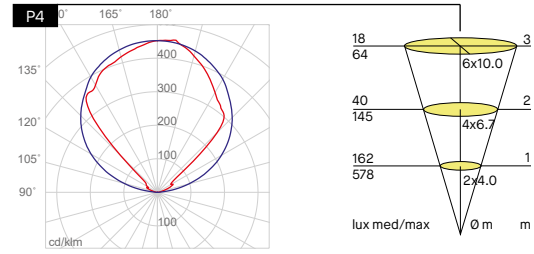
| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P8</b> | 3,5 | 1000 | 1  |

Description

Plaster profile mono-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre mono-émission pour installation murale, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



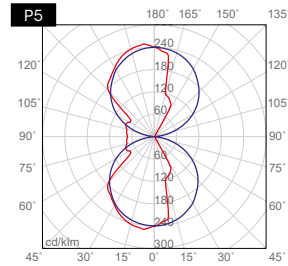
P4 + BARRA/STRIP/3E + 70092/C

Description

Plaster profile bi-emission for ceiling or wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre bi-émission pour installation murale ou au plafond, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil, doppelseitig abstrahlend, für Deckeneinbau oder zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



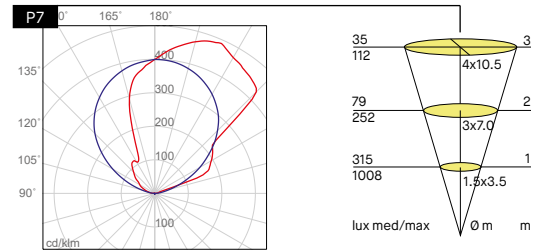
P5 + 4xBARRA/STRIP/3E + 4x70092/C

Description

Plaster profile mono-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre mono-émission pour installation murale, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



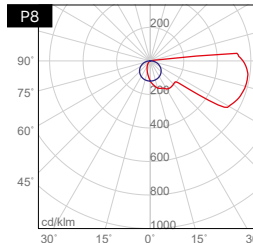
P7 + 2xBARRA/STRIP/3E + 2x70092/C

Description

Plaster profile mono-emission for ceiling or wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

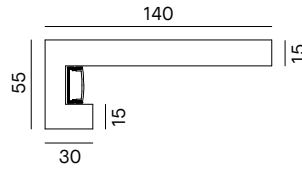
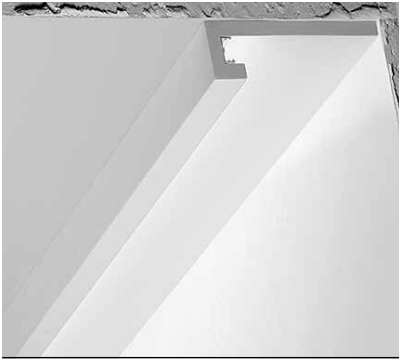
*Profil en plâtre mono-émission pour installation murale ou au plafond, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil, seitlich abstrahlend, für Deckeneinbau oder zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



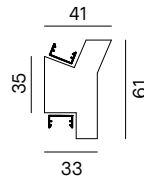
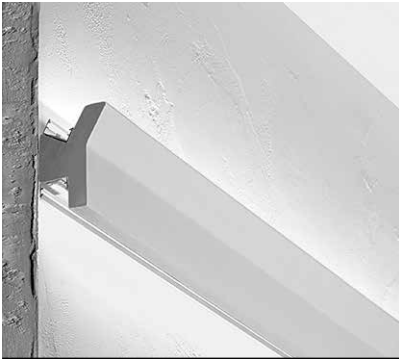
P8 + BARRA/STRIP/3E + 70092/C

## P8/B



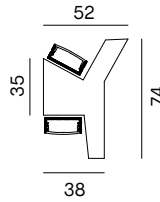
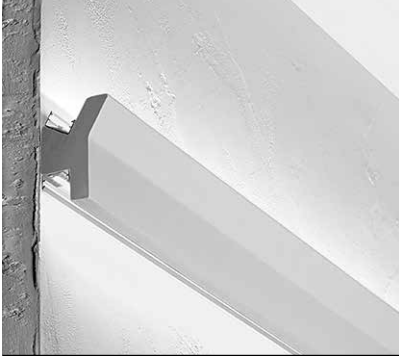
| Code        | Kg  | mm   | n. |
|-------------|-----|------|----|
| <b>P8/B</b> | 3,9 | 1000 | 1  |

## P9



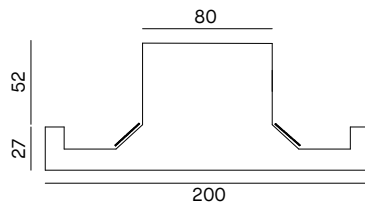
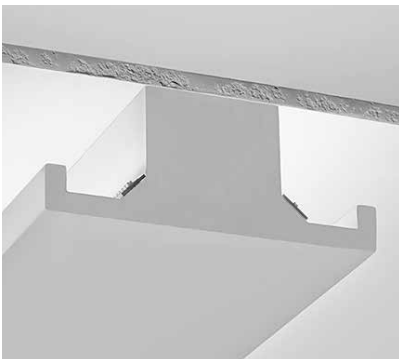
| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P9</b> | 1,5 | 1000 | 2  |

## P9/B



| Code        | Kg  | mm   | n. |
|-------------|-----|------|----|
| <b>P9/B</b> | 1,9 | 1000 | 2  |

## P10



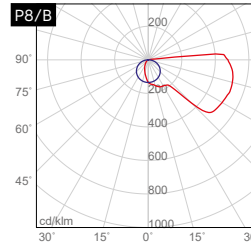
| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P10</b> | 7,7 | 1000 | 2  |

Description

Plaster profile mono-emission for ceiling or wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

*Profil en plâtre mono-émission pour installation murale ou au plafond, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur transparent inclus*

Gipsprofil, seitlich abstrahlend, für Deckeneinbau oder zum Aufbau auf die Wand,  
 Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



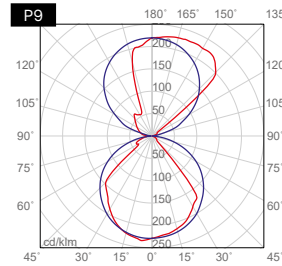
P8/B + BARRA/STRIP/10 + 80300/C

Description

Plaster profile bi-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre bi-émission pour installation murale, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil, nach oben und unten abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



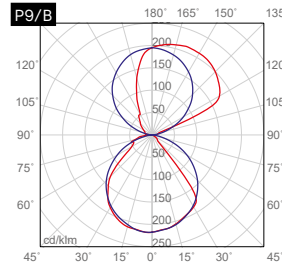
P9 + 2xBARRA/STRIP/3E + 2x70092/C

Description

Plaster profile bi-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

*Profil en plâtre bi-émission pour installation murale, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur transparent inclus*

Gipsprofil, nach oben und unten abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



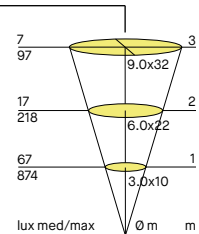
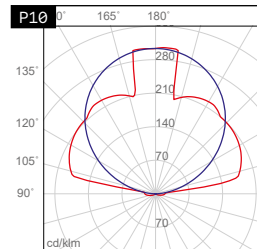
P9/B + 2xBARRA/STRIP/10 + 2x80300/C

Description

Plaster profile bi-emission for ceiling or wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

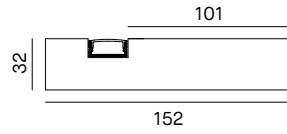
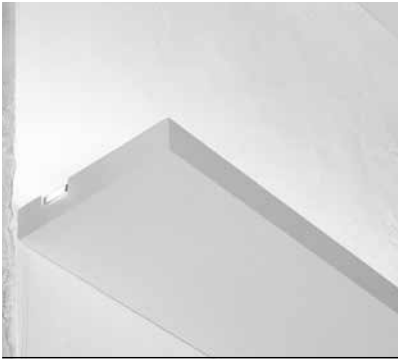
*Profil en plâtre bi-émission pour installation murale ou au plafond, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil, doppelseitig abstrahlend, für Deckeneinbau oder zum Aufbau auf die  
 Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



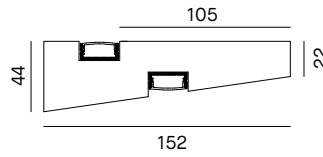
P10 + 2xBARRA ALLUMINIO + 2x70092/C

## P14



| Code       | Kg  | mm  | n. |
|------------|-----|-----|----|
| <b>P14</b> | 4,0 | 520 | 1  |

## P15



| Code       | Kg  | mm  | n. |
|------------|-----|-----|----|
| <b>P15</b> | 4,5 | 520 | 2  |

Comparative table - *Tableau de compatibilité* - Kompatibilitätstabelle

| Code        | <b>BARRA/STRIP/3E/1M</b><br>Without diffuser | <b>BARRA/STRIP/10/1M</b><br>With transparent diffuser | <b>BARRA/STRIP/10/50</b><br>With opal diffuser |
|-------------|--|---|--|
| <b>P4</b>   | Included                                     |   |  |
| <b>P5</b>   | Included                                     |   |  |
| <b>P7</b>   | Included                                     |   |  |
| <b>P8</b>   | Included                                     |   |  |
| <b>P8/B</b> |  | Included  |  |
| <b>P9</b>   | Included                                     |   |  |
| <b>P9/B</b> |  | Included  |  |
| <b>P14</b>  |  |   | Included                                       |
| <b>P15</b>  |  |   | Included                                       |

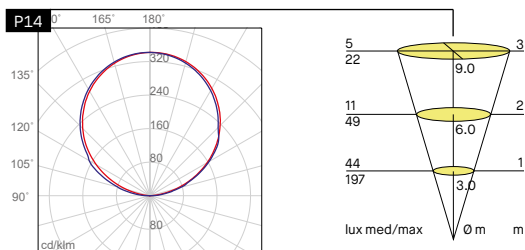


Description

Plaster profile mono-emission for wall-mounted installation, length 0,52 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Opal diffuser included

*Profil en plâtre mono-émission pour installation murale, longueur 0,52 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur opale inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 0,52 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Opaker PMMA-Diffusor enthalten



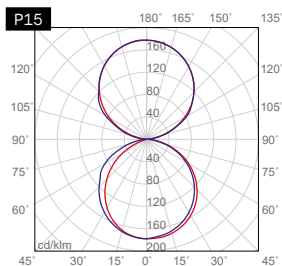
P14 + BARRA/STRIP/10 + 80300/C

Description

Plaster profile bi-emission for wall-mounted installation, length 0,52 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Opal diffuser included

*Profil en plâtre bi-émission pour installation murale, longueur 0,52 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur opale inclus*

Gipsprofil, nach oben und unten abstrahlend, zum Aufbau auf die Wand,  
 Länge 0,52 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Opaker PMMA-Diffusor enthalten



P15 + 2xBARRA/STRIP/10 + 2x80300/C

Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code                     | Transparent diffuser | Opal diffuser   | Acid-etched diffuser |
|--------------------------|----------------------|-----------------|----------------------|
| <b>BARRA/STRIP/3E/1M</b> | DIF.BAR/3E/1M        | DIF.BAR/3E/S/1M | DIF.BAR/3E/A/1M      |
| <b>BARRA/STRIP/10/1M</b> | DIF.BAR/9/1M         | DIF.BAR/9/S/1M  | DIF.BAR/9/A/1M       |
| <b>BARRA/STRIP/10/50</b> | DIF.BAR/9/50         | DIF.BAR/9/S/50  | DIF.BAR/9/A/50       |



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GOULANDRIS FOUNDATION

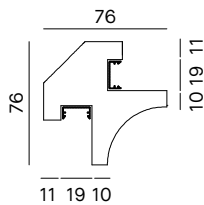
BYZANTINE MUSEUM

WAR MUSEUM



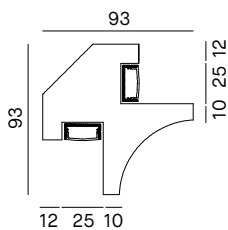
Underground link Athens International Airport "Eleftherios Venizelos", Athens, Greece  
Architect: Dimitra Riza, Athens, Greece  
Lighting Design: Luun, Athens, Greece

## P6



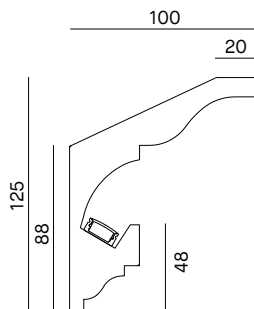
| Code      | Kg  | mm   | n. |
|-----------|-----|------|----|
| <b>P6</b> | 2,6 | 1000 | 2  |

## P6/B



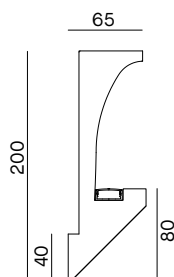
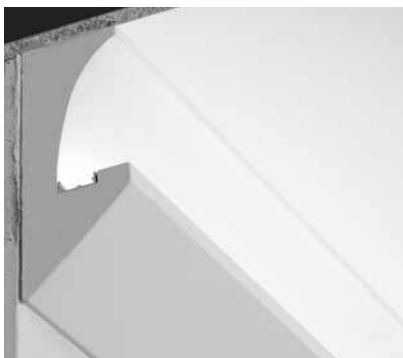
| Code        | Kg  | mm   | n. |
|-------------|-----|------|----|
| <b>P6/B</b> | 3,1 | 1000 | 2  |

## P16



| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P16</b> | 4,0 | 1000 | 1  |

## P17



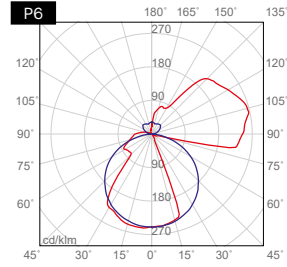
| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P17</b> | 8,0 | 1000 | 1  |

Description

Plaster profile bi-emission for angular installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Diffuser not included

*Profil en plâtre pour installation en angle, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur non inclus*

Gipsprofil nach oben und unten abstrahlend für Ecken-Installation, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Diffusor nicht enthalten



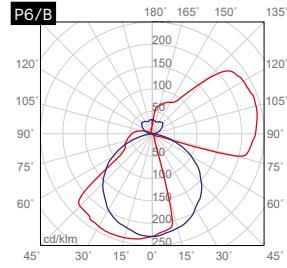
P6 + 2xBARRA/STRIP/3E + 2x70092/C

Description

Plaster profile bi-emission for angular installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

*Profil en plâtre pour installation en angle, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur transparent inclus*

Gipsprofil nach oben und unten abstrahlend für Ecken-Installation, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



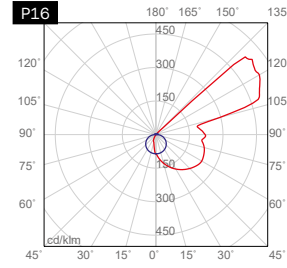
P6/B + 2xBARRA/STRIP/10 + 2x80300/C

Description

Plaster profile mono-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

*Profil en plâtre mono-émission pour installation murale, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur transparent inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



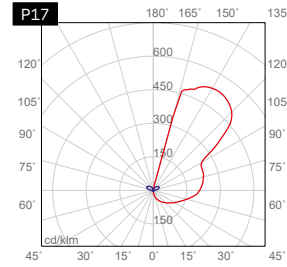
P16 + BARRA/STRIP/3E + 70092/C

Description

Plaster profile mono-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

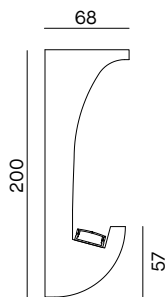
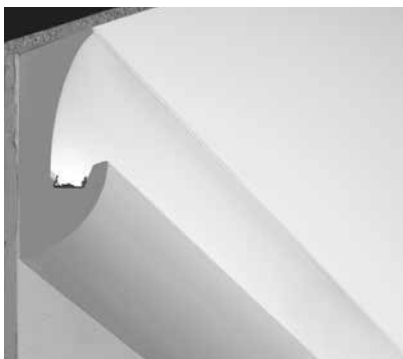
*Profil en plâtre mono-émission pour installation murale, longueur 1 mètre*  
*Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques*  
*Profil en aluminium pour installation bande LED inclus*  
*Diffuseur transparent inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



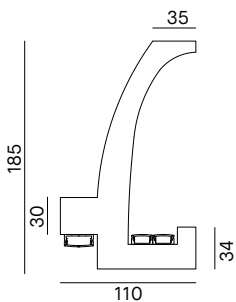
P17 + BARRA/STRIP/10 + 80300/C

## P18



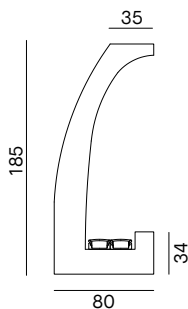
| Code       | Kg | mm   | n. |
|------------|----|------|----|
| <b>P18</b> | 10 | 1000 | 1  |

## P19



| Code       | Kg | mm   | n. |
|------------|----|------|----|
| <b>P19</b> | 6  | 1000 | 3  |

## P20



| Code       | Kg  | mm   | n. |
|------------|-----|------|----|
| <b>P20</b> | 8,0 | 1000 | 2  |

Comparative table - *Tableau de compatibilité* - Kompatibilitätstabelle

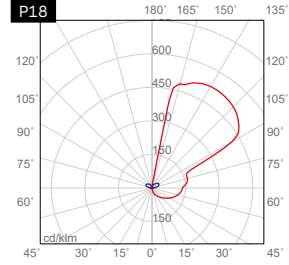
| Code        | <b>BARRA/STRIP/3E/1M</b><br>Without diffuser | <b>BARRA/STRIP/3E/1M</b><br>With transparent diffuser | <b>BARRA/STRIP/10/1M</b><br>With transparent diffuser | <b>BARRA/STRIP/10/50</b><br>With opal diffuser |
|-------------|--|---|---|--|
| <b>P6</b>   | Included                                     |   |   |  |
| <b>P6/B</b> |  |   | Included  |  |
| <b>P16</b>  |  | Included  |   |  |
| <b>P17</b>  |  |   |   | Included                                       |
| <b>P18</b>  |  |   |   | Included                                       |
| <b>P19</b>  |  | Included  |   |  |
| <b>P20</b>  |  | Included  |   |  |

Description

Plaster profile mono-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

*Profil en plâtre mono-émission pour installation murale, longueur 1 mètre  
 Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques  
 Profil en aluminium pour installation bande LED inclus  
 Diffuseur transparent inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



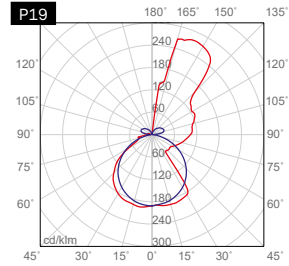
P18 + BARRA/STRIP/10 + 80300/C

Description

Plaster profile bi-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffusers upward and opal diffuser downward included

*Profil en plâtre bi-émission pour installation murale, longueur 1 mètre  
 Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques  
 Profil en aluminium pour installation bande LED inclus  
 Diffuseurs transparents supérieurs et opale inférieur inclus*

Gipsprofil nach oben und unten abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor nach oben und opaler PMMA-Diffusor nach unten  
 enthalten



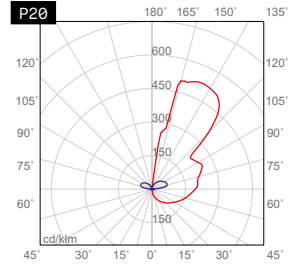
P19 + 2xBARRA/STRIP/3E + 2x70092/C  
 + BARRA/STRIP/10 + 80300/C

Description

Plaster profile mono-emission for wall-mounted installation, length 1 metre  
 Realized with natural mineral and vegetable materials, without any toxic additives  
 Aluminium profile for LED strip installation included  
 Transparent diffuser included

*Profil en plâtre mono-émission pour installation murale, longueur 1 mètre  
 Réalisé avec matériaux naturels minéraux et végétaux, sans additifs toxiques  
 Profil en aluminium pour installation bande LED inclus  
 Diffuseur transparent inclus*

Gipsprofil, nach oben abstrahlend, zum Aufbau auf die Wand, Länge 1 Meter  
 Hergestellt mit natürlichen mineralischen Materialien, ohne giftige Zusätze  
 Aluminiumprofile für Installation des LED-Streifens enthalten  
 Transparenter PC-Diffusor enthalten



P20 + 2xBARRA/STRIP/3E + 2x70092/C

Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code                     | Transparent diffuser | Opal diffuser   | Acid-etched diffuser |
|--------------------------|----------------------|-----------------|----------------------|
| <b>BARRA/STRIP/3E/1M</b> | DIF.BAR/3E/1M        | DIF.BAR/3E/S/1M | DIF.BAR/3E/A/1M      |
| <b>BARRA/STRIP/10/1M</b> | DIF.BAR/9/1M         | DIF.BAR/9/S/1M  | DIF.BAR/9/A/1M       |

Work

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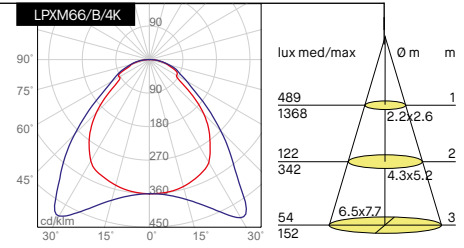
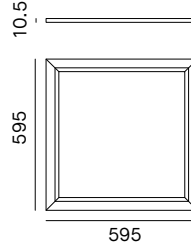
Fumoir

Shopping Mall, Switzerland

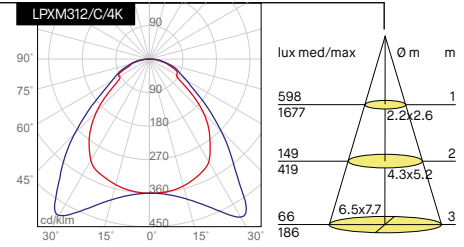
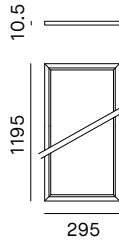
Lighting Design: City Techniques, Ston, Switzerland

Menu du Restaurant BSC  
Lunch Cream BSC de Poulet  
Pâtisserie: ses wafles / biscuits  
Mou Salmoussa de Poite  
Bœuf / Bœuf d'Angers  
Mou Salmoussa de Poite

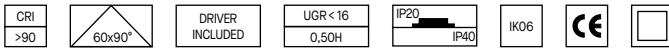
# LPXM66



# LPXM312



## Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| Micro-prismatic LED panel for recessed, ceiling and suspended installation  | <i>Panneau LED micro-prismatique pour installation en encastré, en saillie ou en suspension</i>  | LED-Panel für Decken-, Wand-, Pendel- oder Einbauinstallation  |
| 2835 SAMSUNG LED CRI90<br>Lifetime 50.000h (L70B20)   | <i>LED SAMSUNG 2835 IRC90<br/>Durée de vie 50.000h (L70B20)</i>  | 2835 SAMSUNG LED CRI90<br>Lebensdauer 50.000 Std.(L70B20)  |
| Body in aluminium<br>Frame in white-embossed painted aluminium<br>Micro-prismatic diffuser for a perfectly homogeneous light emission and a reduction of discomfort glare | <i>Corps en aluminium<br/>Cadre en aluminium peint blanc mat<br/>Diffuseur micro-prismatique à baisse luminance pour une bonne maîtrise des éblouissements</i> | Aluminiumgehäuse<br>Geprägtes Aluminiumgehäuse, weiss lackiert<br>Mikroprismatik-Diffusor für eine perfekte, gleichmässige Lichtverteilung und Blendungsbegrenzung |
| LGP technology: internal optics for a uniform light emission  | <i>Technologie LGP: optique intérieure pour une bonne uniformité lumineuse</i>   | LGP-Technologie: Definierte Lichtauskopplung für eine gleichmässige Lichtverteilung  |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>   | Netzgerät 220-240V 50/60Hz enthalten   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### LPXM66

| Code             | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI | mA   |
|------------------|------------|---------|-------|----------|-------|-----|------|
| LPXM66/A/3K/_/90 | 3900       | 2750    | 27.5  | 30       | 3000K | >90 | 800  |
| LPXM66/A/4K/_/90 | 4200       | 2962    | 27.5  | 30       | 4000K | >90 | 800  |
| LPXM66/B/3K/_/90 | 4700       | 3284    | 35    | 37.5     | 3000K | >90 | 1000 |
| LPXM66/B/4K/_/90 | 5200       | 3634    | 35    | 37.5     | 4000K | >90 | 1000 |
| LPXM66/C/3K/_/90 | 5900       | 4090    | 44    | 48       | 3000K | >90 | 1200 |
| LPXM66/C/4K/_/90 | 6400       | 4437    | 44    | 48       | 4000K | >90 | 1200 |

### LPXM312

| Code              | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI | mA   |
|-------------------|------------|---------|-------|----------|-------|-----|------|
| LPXM312/A/3K/_/90 | 3900       | 2750    | 27.5  | 30       | 3000K | >90 | 800  |
| LPXM312/A/4K/_/90 | 4200       | 2962    | 27.5  | 30       | 4000K | >90 | 800  |
| LPXM312/B/3K/_/90 | 4700       | 3284    | 35    | 37.5     | 3000K | >90 | 1000 |
| LPXM312/B/4K/_/90 | 5200       | 3634    | 35    | 37.5     | 4000K | >90 | 1000 |
| LPXM312/C/3K/_/90 | 5900       | 4090    | 44    | 48       | 3000K | >90 | 1200 |
| LPXM312/C/4K/_/90 | 6400       | 4437    | 44    | 48       | 4000K | >90 | 1200 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code            | Description                          | Description                                | Beschreibung                         |
|-----------------|--------------------------------------|--|--------------------------------------|
| LPXM__/_/_/1/90 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| LPXM__/_/_/2/90 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| LPXM__/_/_/3/90 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| LPXM__/_/_/6/90 | With driver On-Off                   | Avec alimentation On-Off                   | Mit Treiber On-Off                   |

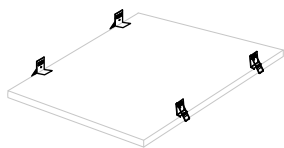
### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code    | Description                                       | Description  | Beschreibung                       |
|---------|---|--|------------------------------------|
| AZ1/66  | Kit n. 6 springs for recessed version             | Kit n. 6 ressorts pour version encastré                      | Kit Nr. 6 Federn für Einbauversion |
| AZ3     | Kit for suspended version                         | Kit pour version en suspension                               | Kit für Pendelversion              |
| AX4/66  | Carter for LPXM66                                 | Carter pour LPXM66   | Carter für LPXM66                  |
| AX4/312 | Carter for LPXM312                                | Carter pour LPXM312  | Carter für LPXM312                 |
| AX5/66  | Structure for continuous plasterboard for LPXM66  | Cadre pour encastrement sur placoplâtre continu pour LPXM66  | Rahmen für Gipskarton für LPXM66   |
| AX5/312 | Structure for continuous plasterboard for LPXM312 | Cadre pour encastrement sur placoplâtre continu pour LPXM312 | Rahmen für Gipskarton für LPXM312  |
| AZ8/66  | Carter for LPXM66                                 | Carter pour LPXM66   | Carter für LPXM66                  |
| AZ8/312 | Carter for LPXM312                                | Carter pour LPXM312  | Carter für LPXM312                 |

# Accessories and fixing elements

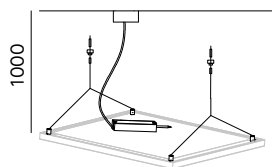
Accessoires et éléments de fixation

Zubehör und Befestigungselemente



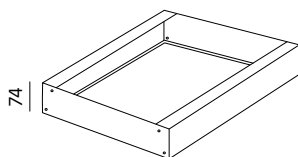
## AZ1/66

| Description  | Description   | Beschreibung  |
|--|---|---|
| Kit n. 6 springs for recessed version: aluminium springs for recessed installation of LED panel on a continuous plasterboard | <i>Kit n. 6 ressorts: ressorts en aluminium pour l'installation en encastré du panneau LED dans un faux-plafond continu</i> | Kit Nr. 6 Stk. Federn für Einbauversion: Aluminiumfedern für LED-Panel-Einbau in die durchgehende Zwischendecke |



## AZ3

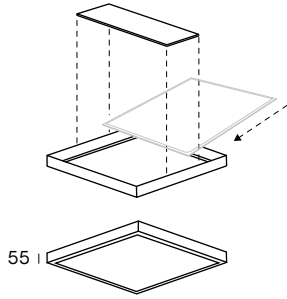
| Description   | Description   | Beschreibung   |
|---|---|--|
| Kit for suspended version: n. 2 steel support ropes for suspended installation to fix directly on the back of LED panel and to the ceiling, maximum length of support ropes is 1000mm | <i>Kit pour version en suspension: n. 2 fils en acier pour installation en suspension à fixer directement sur le dos du panneau LED et au plafond, longueur maximum du fil 1000mm</i> | Kit für Pendelversion: 2 Stahlseil-Abhänger direkt an der Rückseite des Panels und an der Decke zu fixieren, maximale Länge 1000mm |
| White rose to fix on the ceiling with 1400mm supply cable 2-poles included  | <i>Rosace blanche à fixer au plafond avec câble d'alimentation 2-pôles de 1400mm inclus</i>   | Weisse Rosette zur Deckenbefestigung inklusiv 2poligem 1400mm Kabel  |



## AZ8/\_\_

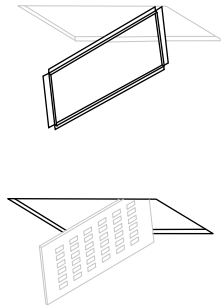
| Description   | Description  | Beschreibung   |
|---|--|--|
| Carter: white-embossed painted aluminium structure for ceiling installation | <i>Carter: structure en aluminium peint blanc mat pour installation au plafond</i> | Carter: Struktur aus geprägtem weiss lackiertem Aluminium für Deckeninstallation |
| Modular system with screws and screw caps                                   | <i>Système modulaire avec vis et cache-vis</i>                                     | Modulsystem mit Schrauben und Endkappen  |

AZ8/66 dimensions 600x600x74mm  
 AZ8/312 dimensions 300x1200x74mm



### AX4/ \_\_

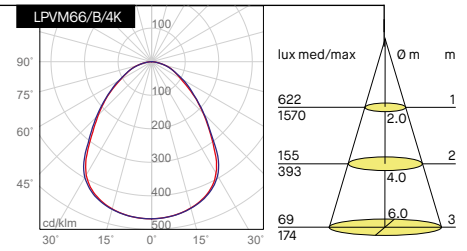
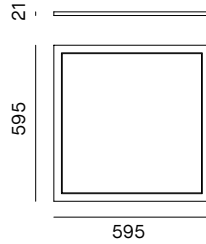
| Description   | Description  | Beschreibung   |
|---|--|--|
| Carter: white-embossed painted aluminium structure for ceiling installation | <i>Carter: structure en aluminium peint blanc mat pour installation au plafond</i> | Carter: Struktur aus geprägtem weiss lackiertem Aluminium für Deckeninstallation |
| AX4/66  | dimensions 600x600x55mm  |  |
| AX4/312   | dimensions 300x1200x55mm   |  |



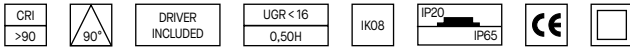
### AX5/ \_\_

| Description  | Description  | Beschreibung  |
|--|--|---|
| Structure for continuous plasterboard: aluminium structure to lay on the continuous plasterboard for LED panel recessed installation | <i>Cadre pour encastrement sur placoplâtre continu: cadre en aluminium à appuyer directement sur placoplâtre continu pour installation du panneau LED en appui</i> | Rahmen für Gipskarton: Aluminium-Rahmen um das Panel direkt auf den durchlaufenden Gipskarton zu fixieren |
| AX5/66   | cut-out 601x601mm  |   |
| AX5/312  | cut-out 301x1201 mm  |   |

# LPVM66



## Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| Micro-prismatic LED panel for recessed installation   | <i>Panneau LED micro-prismatique pour installation en encastré</i>   | LED-Panel für Decken-Einbau  |
| 2835 SAMSUNG LED CRI90<br>Lifetime 50.000h (L70B20)   | <i>LED SAMSUNG 2835 IRC90<br/>Durée de vie 50.000h (L70B20)</i>  | 2835 SAMSUNG LED CRI90<br>Lebensdauer 50.000 Std. (L70B20)   |
| Body in aluminium<br>Frame in white-embossed painted aluminium<br>Micro-prismatic diffuser for a perfectly homogeneous light emission and a reduction of discomfort glare | <i>Corps en aluminium<br/>Cadre en aluminium peint blanc mat<br/>Diffuseur micro-prismatique à baisse luminance pour une bonne maîtrise des éblouissements</i> | Aluminiumgehäuse<br>Geprägtes Aluminiumgehäuse, weiss lackiert<br>Miktoprismatik-Diffusor für eine perfekte gleichmäßige Lichtverteilung und Blendungsbegrenzung |
| LGP technology: internal optics for a uniform light emission  | <i>Technologie LGP: optique intérieure pour une bonne uniformité lumineuse</i>   | LGP-Technologie: Definierte Lichtauskopplung für eine gleichmäßige Lichtverteilung   |
| IP65 protective glass   | <i>Verre de protection IP65</i>  | IP65 Schutzglas  |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>   | Netzgerät 220-240V 50/60Hz enthalten   |



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### LPVM66

| Code             | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI | mA   |
|------------------|------------|---------|-------|----------|-------|-----|------|
| LPVM66/A/3K/_/90 | 3900       | 2750    | 27.5  | 30       | 3000K | >90 | 800  |
| LPVM66/A/4K/_/90 | 4200       | 2962    | 27.5  | 30       | 4000K | >90 | 800  |
| LPVM66/B/3K/_/90 | 4700       | 3284    | 35    | 37.5     | 3000K | >90 | 1000 |
| LPVM66/B/4K/_/90 | 5200       | 3634    | 35    | 37.5     | 4000K | >90 | 1000 |
| LPVM66/C/3K/_/90 | 5900       | 4090    | 44    | 48       | 3000K | >90 | 1200 |
| LPVM66/C/4K/_/90 | 6400       | 4437    | 44    | 48       | 4000K | >90 | 1200 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

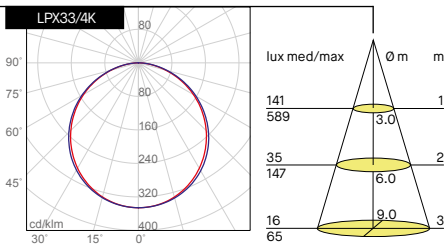
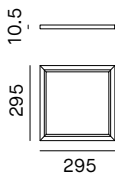
| Code            | Description                          | Description                                | Beschreibung                         |
|-----------------|--------------------------------------|--|--------------------------------------|
| LPVM__/_/_/1/90 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| LPVM__/_/_/2/90 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| LPVM__/_/_/3/90 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| LPVM__/_/_/6/90 | With driver On-Off                   | Avec alimentation On-Off                   | Mit Treiber On-Off                   |



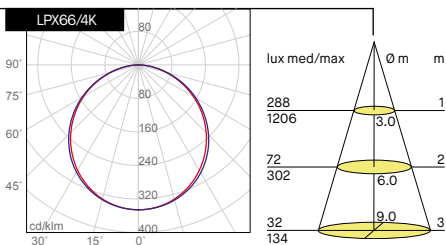
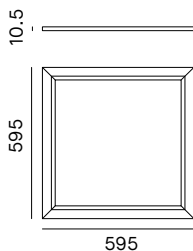


Shopping Mall, Switzerland  
Lighting Design: Oliever & Partners, Switzerland

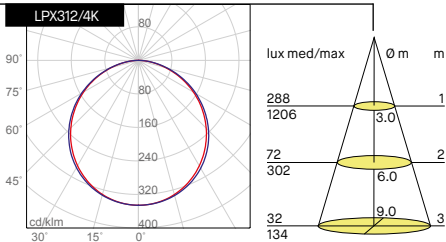
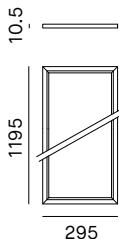
## LPX33



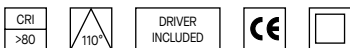
## LPX66



## LPX312



### Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung   |
|--|---|--|
| LED panel for recessed, ceiling and suspended installation                             | <i>Panneau LED pour installation en encastré, en saillie ou en suspension</i>                           | LED-Panel für Decken-, Wand-, Pendel- oder Einbaustallation                                |
| CRI80: 2835 HONGLI LED<br>CRI90: 4014 HONGLI LED<br>Lifetime 50.000h (L70B10)          | <i>ICR80: 2835 HONGLI LED<br/>IRC90: 4014 HONGLI LED<br/>Durée de vie 50.000h (L70B10)</i>              | CRI80: 2835 HONGLI LED<br>CRI90: 4014 HONGLI LED<br>Lebensdauer 50.000 Std. (L70B10)       |
| Body in aluminium. Frame in white-embossed painted aluminium. Opal anti-glare diffuser | <i>Corps en aluminium. Cadre en aluminium peint blanc mat<br/>Diffuseur opale en anti-éblouissement</i> | Aluminiumgehäuse. Geprägtes Aluminiumrahmen, weiss lackiert. Opaker Antiblendungs-Diffusor |
| LGP technology: internal optics for a uniform light emission                           | <i>Technologie LGP: optique intérieure pour une bonne uniformité lumineuse</i>                          | LGP-Technologie: Definierte Lichtauskopplung für eine gleichmässige Lichtverteilung        |
| 220-240V 50/60Hz power supply included   | <i>Alimentation 220-240V 50/60Hz incluse</i>  | Netzgerät 220-240V 50/60Hz enthalten   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### LPX33

| Code     | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|----------|------------|---------|-------|----------|-------|-----|
| LPX33/3K | 1900       | 1540    | 18    | 21       | 3000K | >80 |
| LPX33/4K | 2100       | 1703    | 18    | 21       | 4000K | >80 |

### LPX66

| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|-------------|------------|---------|-------|----------|-------|-----|
| LPX66/3K    | 4100       | 3326    | 36    | 37       | 3000K | >80 |
| LPX66/4K    | 4300       | 3490    | 36    | 37       | 4000K | >80 |
| LPX66/3K/90 | 3800       | 3082    | 36    | 37       | 3000K | >90 |
| LPX66/4K/90 | 4000       | 3246    | 36    | 37       | 4000K | >90 |

### LPX312

| Code         | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|--------------|------------|---------|-------|----------|-------|-----|
| LPX312/3K    | 4100       | 3326    | 36    | 37       | 3000K | >80 |
| LPX312/4K    | 4300       | 3490    | 36    | 37       | 4000K | >80 |
| LPX312/3K/90 | 3800       | 3082    | 36    | 37       | 3000K | >90 |
| LPX312/4K/90 | 4000       | 3246    | 36    | 37       | 4000K | >90 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code         | Description     | Description                          | Beschreibung                               |                                      |
|--------------|-----------------|--------------------------------------|--|--------------------------------------|
| LPX___/___/1 | LPX___/___/90/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| LPX___/___/2 | LPX___/___/90/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| LPX___/___/3 | LPX___/___/90/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |

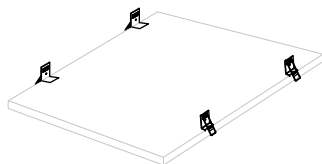
### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code    | Description  | Description   | Beschreibung  |
|---------|--|---|---|
| AX1/33  | Kit n. 4 springs for recessed version for LPX33                      | Kit n. 4 ressorts pour version en encastré pour LPX33                       | Kit Nr. 4 Federn für Einbauversion für LPX33                      |
| AX1/66  | Kit n. 6 springs for recessed version for LPX66 and LPX312           | Kit n. 6 ressorts pour version en encastré pour LPX66 et LPX312             | Kit Nr. 6 Federn für Einbauversion für LPX66 und LPX312           |
| AX2     | Kit n. 8 brackets for ceiling version                                | Kit n. 8 pattes pour version au plafond                                     | Kit Nr. 8 Klammern für Deckenversion                              |
| AX3     | Kit for suspended version  | Kit pour version en suspension  | Kit für Pendelversion   |
| AX4/33  | Carter for LPX33   | Carter pour LPX33   | Carter für LPX33  |
| AX4/66  | Carter for LPX66   | Carter pour LPX66   | Carter für LPX66  |
| AX4/312 | Carter for LPX312  | Carter pour LPX312  | Carter für LPX312   |
| AX5/33  | Structure for continuous plasterboard for LPX33                      | Cadre pour encastrement sur placoplâtre continu pour LPX33                  | Rahmen für Gipskarton für LPX33                                   |
| AX5/66  | Structure for continuous plasterboard for LPX66                      | Cadre pour encastrement sur placoplâtre continu pour LPX66                  | Rahmen für Gipskarton für LPX66                                   |
| AX5/312 | Structure for continuous plasterboard for LPX312                     | Cadre pour encastrement sur placoplâtre continu pour LPX312                 | Rahmen für Gipskarton für LPX312                                  |
| AZ8/66  | Carter for LPX66   | Carter pour LPX66   | Carter für LPX66  |
| AZ8/312 | Carter for LPX312  | Carter pour LPX312  | Carter für LPX312   |
| S312/BI | Kit. n.2 white painted brackets for LPX312 mounting on 3 phase track | Kit n. 2 pattes peintes blanc pour installation du LPX312 sur rail triphasé | Kit Nr. 2 weisslackierte Klammern für LPX312 in dreiphasiger Spur |

# Accessories and fixing elements

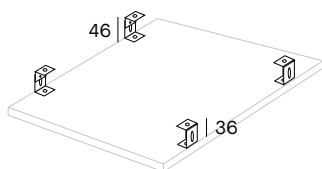
Accessoires et éléments de fixation

Zubehör und Befestigungselemente



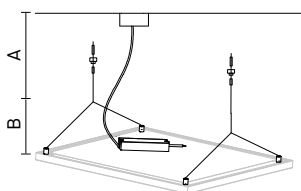
## AX1/ \_\_

| Description  | Description   | Beschreibung   |
|--|---|--|
| Kit n. 6 springs for recessed version: aluminium springs for recessed installation of LED panel on a continuous plasterboard | <i>Kit n. 6 ressorts: ressorts en aluminium pour l'installation en encastré du panneau LED dans un faux-plafond continu</i> | Kit Nr. 6 Federn für Einbauversion: Aluminiumfedern für LED-Panel-Einbau in die durchgehende Zwischendecke |



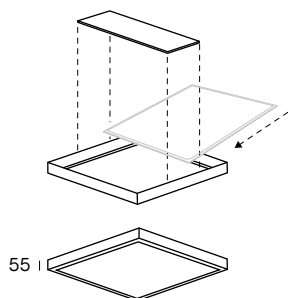
## AX2

| Description  | Description   | Beschreibung   |
|--|---|--|
| Kit n. 8 brackets for ceiling version: adjustable brackets for LED panel ceiling installation, power supply to be placed above the same (h.46mm) or in remote (h.36mm) | <i>Kit n. 8 pattes pour version au plafond: pattes réglables pour fixer le panneau LED directement au plafond avec alimentation placée sur le dos (h.46mm) ou déportée (h.36mm)</i> | Kit Nr. 8 Klammern für Deckenversion: Verstellbare Halterungen zur Befestigung des Panels an der Decke mit Netzgerät auf der oberen Fläche (Höhe 46mm) oder extern (Höhe 36mm) |



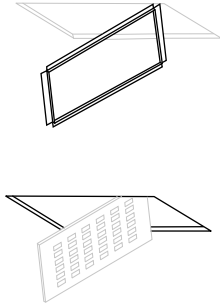
## AX3

| Description   | Description   | Beschreibung   |
|---|---|--|
| Kit for suspended version: n. 2 steel support ropes for suspended installation to fix directly on the back of LED panel and to the ceiling, maximum length of support ropes is 1200mm | <i>Kit pour version en suspension: n. 2 fils en acier pour installation en suspension à fixer directement sur le dos du panneau LED et au plafond, longueur maximum du fil 1200mm</i> | Kit für Pendelversion: 2 Stahlseil-Abhänger direkt an der Rückseite des Panels und an der Decke zu fixieren, maximale Länge 1200mm |



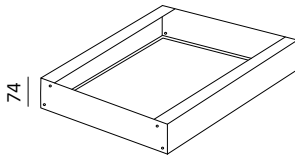
## AX4/ \_\_

| Description   | Description  | Beschreibung  |
|---|--|---|
| Carter: white-embossed painted aluminium structure for ceiling installation | <i>Carter: structure en aluminium peint blanc mat pour installation au plafond</i> | Carter: Struktur aus weiss geprägtem lackiertem Aluminium für Deckenmontage |
| AX4/33  | dimensions 300x300x55mm  |   |
| AX4/66  | dimensions 600x600x55mm  |   |
| AX4/312   | dimensions 300x1200x55mm   |   |



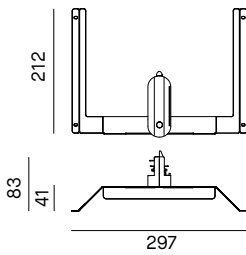
### AX5/\_\_

| Description  | Description  | Beschreibung  |
|--|--|---|
| Structure for continuous plasterboard: aluminium structure to lay on the continuous plasterboard for LED panel recessed installation | <i>Cadre pour encastrement sur placoplâtre continu; cadre en aluminium à appuyer directement sur placoplâtre continu pour installation du panneau LED en appui</i> | Rahmen für Gipskarton: Aluminium-Rahmen um das Panel direkt auf den durchlaufenden Gipskarton zu fixieren |
| AX5/33   | cut-out 301x301mm  |   |
| AX5/66   | cut-out 601x601mm  |   |
| AX5/312  | cut-out 301x1201 mm  |   |



### AZ8/\_\_

| Description   | Description  | Beschreibung   |
|---|--|--|
| Carter: white-embossed painted aluminium structure for ceiling installation | <i>Carter: structure en aluminium peint blanc met pour installation au plafond</i> | Carter: Struktur aus geprägtem weiss lackiertem Aluminium für Deckeninstallation |
| Modular system with screws and screw caps                                   | <i>Système modulaire avec vis et cache-vis</i>                                     | Modulsystem mit Schrauben und Endkappen  |
| AZ8/66  | dimensions 600x600x74mm  |  |
| AZ8/312   | dimensions 300x1200x74mm   |  |



### S312/B1

| Description  | Description  | Beschreibung  |
|--|--|---|
| Kit. n.2 white painted brackets for LPX312 mounting on 3 phase track | <i>Kit n. 2 pattes peintes blanc pour installation du LPX312 sur rail triphasé</i> | Kit Nr. 2 weisslackierte Klammern für LPX312 in dreiphasiger Spur |

# A

Montarbo

AUDI NSU



WELLA

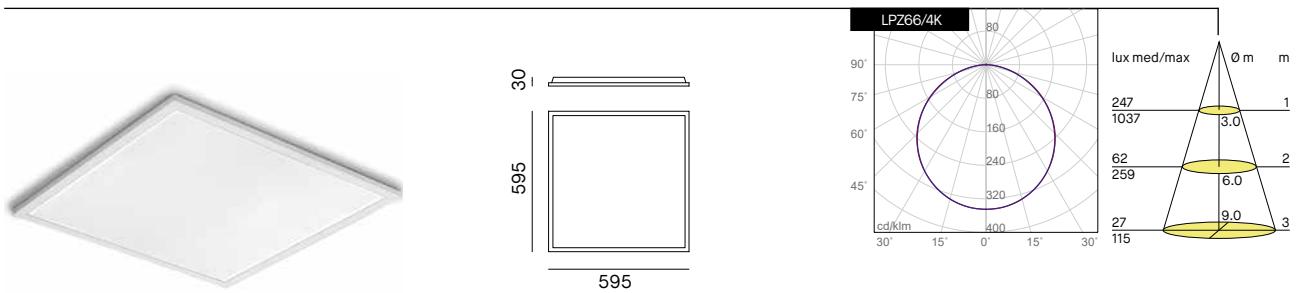




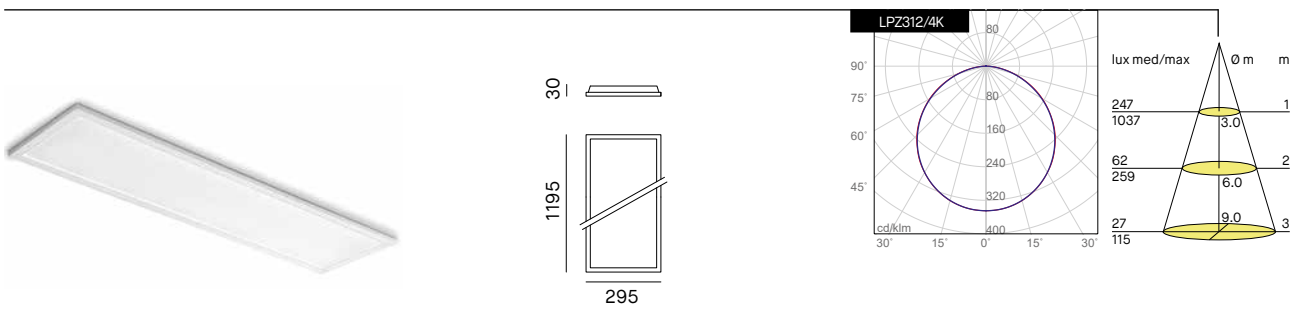


Hair Salon, Modena, Italy

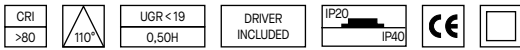
# LPZ66



# LPZ312



## Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung  |
|---|--|---|
| LED panel for recessed, ceiling and suspended installation  | <i>Panneau LED pour installation en encastré, en saillie ou en suspension</i>  | LED-Panel für Decken-, Wand-, Pendel- oder Einbauintallation                                    |
| HONGLI LED CRI80<br>Lifetime 36.000h (70% lumen maintenance)  | <i>HONGLI LED IRC80<br/>Durée de vie 36.000h (rendement 70%)</i>   | HONGLI LED CRI80<br>Lebensdauer 36.000 Std. (Lichtstrom 70%)                                    |
| Body in white-embossed painted steel<br>Frame in white-embossed painted aluminium<br>Opal anti-glare diffuser | <i>Corps en acier peint blanc mat<br/>Cadre en aluminium peint blanc mat<br/>Diffuseur opale en anti-éblouissement</i> | Aluminiumgehäuse. Geprägtes Aluminiumrahmen,<br>weiss lackiert<br>Opaker Antiblendungs-Diffusor |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>   | Netzgerät 220-240V 50/60Hz enthalten  |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### LPZ66

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|-----------------|------------|---------|-------|----------|-------|-----|
| <b>LPZ66/3K</b> | 3400       | 2837    | 36    | 38       | 3000K | >80 |
| <b>LPZ66/4K</b> | 3600       | 3004    | 36    | 38       | 4000K | >80 |

### LPZ312

| Code             | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|------------------|------------|---------|-------|----------|-------|-----|
| <b>LPZ312/3K</b> | 3400       | 2837    | 36    | 38       | 3000K | >80 |
| <b>LPZ312/4K</b> | 3600       | 3004    | 36    | 38       | 4000K | >80 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code        | Description  | Description                          | Beschreibung                                      |                                      |
|-------------|--------------|--------------------------------------|---|--------------------------------------|
| LPZ66/___/1 | LPZ312/___/1 | With driver On-Off Made in Italy     | <i>Avec alimentation On-Off Made in Italy</i>     | Mit Treiber On-Off Made in Italy     |
| LPZ66/___/2 | LPZ312/___/2 | With driver Push/1-10V Made in Italy | <i>Avec alimentation Push/1-10V Made in Italy</i> | Mit Treiber Push/1-10V Made in Italy |
| LPZ66/___/3 | LPZ312/___/3 | With driver DALI Made in Italy       | <i>Avec alimentation DALI Made in Italy</i>       | Mit Treiber DALI Made in Italy       |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code    | Description                                      | Description  | Beschreibung                       |
|---------|--|--|------------------------------------|
| AZ6     | Kit n. 4 springs for recessed version            | <i>Kit n. 4 ressorts pour version en encastré</i>                  | Kit Nr. 4 Federn für Einbauversion |
| AZ7     | Kit for suspended version                        | <i>Kit pour version en suspension</i>                              | Kit für Pendelversion              |
| AX5/66  | Structure for continuous plasterboard for LPZ66  | <i>Cadre pour encastrement sur placoplâtre continu pour LPZ66</i>  | Rahmen für Gipskarton für LPZ66    |
| AX5/312 | Structure for continuous plasterboard for LPZ312 | <i>Cadre pour encastrement sur placoplâtre continu pour LPZ312</i> | Rahmen für Gipskarton für LPZ312   |
| AZ8/66  | Carter for LPZ66                                 | <i>Carter pour LPZ66</i>   | Carter für LPZ66                   |
| AZ8/312 | Carter for LPZ312                                | <i>Carter pour LPZ312</i>  | Carter für LPZ312                  |

# Accessories and fixing elements

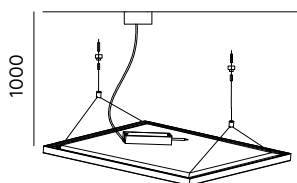
Accessoires et éléments de fixation

Zubehör und Befestigungselemente



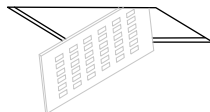
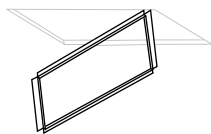
## AZ6

| Description  | Description  | Beschreibung   |
|--|--|--|
| Kit n. 4 springs for recessed version: aluminium springs for recessed installation of LED panel on a continuous plasterboard | Kit n. 4 ressorts: ressorts en aluminium pour l'installation en encastré du panneau LED dans un faux-plafond continu | Kit n. 4 Federn für Einbauversion: Aluminiumfedern für LED-Pan- nel-Einbau in die durchgehende Zwischendecke |
| LPZ66  | cut-out 585x585mm  |  |
| LPZ312   | cut-out 285x1185mm   |  |



## AZ7

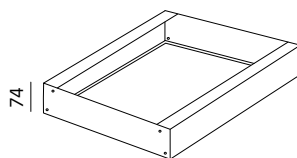
| Description   | Description  | Beschreibung   |
|---|--|--|
| Kit for suspended version: n. 2 steel support ropes for suspended installation to fix directly on the back of LED panel and to the ceiling, maximum length of support ropes is 1000mm | Kit pour version en suspension: n. 2 fils en acier pour installation en suspension à fixer directement sur le dos du panneau LED et au plafond, longueur maximum du fil 1000mm | Kit für Pendelversion: 2 Stahlseil-Abhänger direkt an der Rückseite des Panels und an der Decke zu fixieren, maximale Länge 1000mm |
| White rose to fix on the ceiling with 1400mm supply cable 2-poles included  | Rosace blanche à fixer au plafond avec câble d'alimentation 2-pôles de 1400mm inclus   | Komplett mit Rosette und weissem Stromkabel 1400mm direkt an der Decke zu fixieren   |



## AX5/\_ \_

| Description  | Description  | Beschreibung   |
|--|--|--|
| Structure for continuous plasterboard: aluminium structure to lay on the continuous plasterboard for LED panel recessed installation | Cadre pour encastrement sur placo-plâtre continu: cadre en aluminium à appuyer directement sur placoplâtre continu pour installation du panneau LED en appui | Rahmen für Gipskarton: Aluminiumrahmen um das Panel direkt auf den durchlaufenden Gipskarton zu fixieren |
| AX5/33   | cut-out 301x301mm  |  |
| AX5/66   | cut-out 601x601mm  |  |
| AX5/312  | cut-out 301x1201 mm  |  |

## AZ8/\_ \_

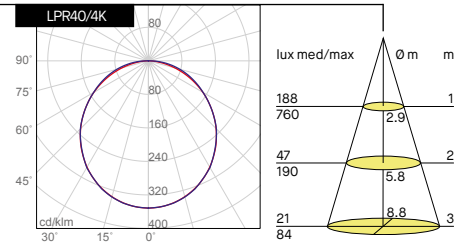
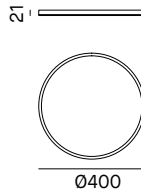


| Description   | Description  | Beschreibung   |
|---|--|--|
| Carter: white-embossed painted aluminium structure for ceiling installation | Carter: structure en aluminium peint blanc met pour installation au plafond. | Carter: Struktur aus geprägtem weiss lackiertem Aluminium für Deckeninstallation |
| Modular system with screws and screw caps                                   | Système modulaire avec vis et cache-vis                                      | Modulsystem mit Schrauben und Endkappen  |
| AZ8/66  | dimensions 600x600x74mm  |  |
| AZ8/312   | dimensions 300x1200x74mm   |  |



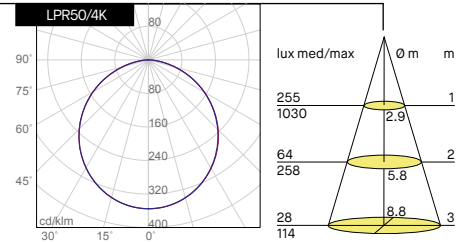
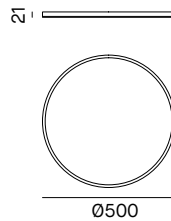
ANALIFE - Centro di Medicina Riabilitativa e dello Sport, Modena, Italy

# LPR40



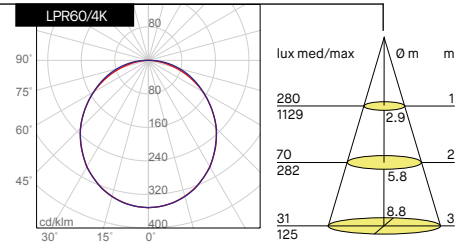
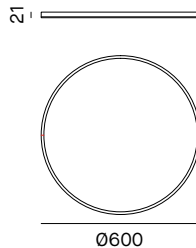
UGR  
<25

# LPR50



UGR  
<25

# LPR60



UGR <19  
0,50H

## Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung   |
|--|---|--|
| Round LED panel for ceiling, wall-mounted, suspended and recessed installation | Panneau LED pour installation en plafonnier, murale, à encastrer ou en suspension | LED-Panel für Decken-, Wand-, Pendel- oder Einbauinstallation                          |
| 2835 HONGLI LED CRI80<br>Lifetime 50.000h (70% lumen maintenance)              | LED HONGLI 2835 CRI80<br>Durée de vie 50.000h (rendement 70%)                     | 2835 HONGLI LED CRI80<br>Lebensdauer 50.000 Std. (Lichtstrom 70%)                      |
| Body and frame in white-embossed painted aluminium Opal anti-glare diffuser    | Corps et cadre en aluminium peint blanc mat Diffuseur opale en anti-éblouissement | Gehäuse und Rahmen aus weiss geprägtem lackiertem Aluminium. Opaker Antiblend-Diffuser |
| LGP technology: internal optics for a uniform light emission                   | Technologie LGP: optique intérieure pour une bonne uniformité lumineuse           | LGP-Technologie: Definierte Lichtauskopplung für eine gleichmässige Lichtverteilung    |
| 220-240V 50/60Hz power supply included   | Alimentation 220-240V 50/60Hz incluse   | Netzgerät 220-240V 50/60Hz enthalten   |
| The accessories are essential for installation                                 | Les accessoires sont indispensables à l'installation                              | Das Zubehör ist für die Installation notwendig   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### LPR40

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|-----------------|------------|---------|-------|----------|-------|-----|
| <b>LPR40/3K</b> | 2900       | 2000    | 27    | 28       | 3000K | >80 |
| <b>LPR40/4K</b> | 3100       | 2140    | 27    | 28       | 4000K | >80 |

### LPR50

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|-----------------|------------|---------|-------|----------|-------|-----|
| <b>LPR50/3K</b> | 4000       | 2760    | 37    | 38       | 3000K | >80 |
| <b>LPR50/4K</b> | 4200       | 2900    | 37    | 38       | 4000K | >80 |

### LPR60

| Code            | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|-----------------|------------|---------|-------|----------|-------|-----|
| <b>LPR60/3K</b> | 4400       | 3040    | 43    | 44       | 3000K | >80 |
| <b>LPR60/4K</b> | 4600       | 3180    | 43    | 44       | 4000K | >80 |

## 2 → Complete the product's code by choosing the driver.

*Compléter le code produit en choisissant l'alimentation.*

Treiber bestimmen um Produktcode zu vervollständigen.

| Code       | Description                          | Description                                       | Beschreibung                         |
|------------|--------------------------------------|---|--------------------------------------|
| LPR_/_/_/1 | With driver On-Off Made in Italy     | <i>Avec alimentation On-Off Made in Italy</i>     | Mit Treiber On-Off Made in Italy     |
| LPR_/_/_/2 | With driver Push/1-10V Made in Italy | <i>Avec alimentation Push/1-10V Made in Italy</i> | Mit Treiber Push/1-10V Made in Italy |
| LPR_/_/_/3 | With driver DALI Made in Italy       | <i>Avec alimentation DALI Made in Italy</i>       | Mit Treiber DALI Made in Italy       |

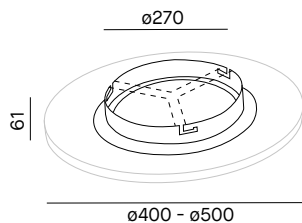
### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code | Description  | Description  | Beschreibung   |
|------|--|--|--|
| AR1  | Accessory for ceiling or wall-mounted installation for LPR40 and LPR50 | <i>Accessoire pour installation en plafonnier ou murale LPR40 et LPR50</i> | Zubehör zur Befestigung an Decke oder Wand für LPR40 und LPR50 |
| AR2  | Accessory for ceiling or wall-mounted installation for LPR60           | <i>Accessoire pour installation en plafonnier ou murale LPR60</i>          | Zubehör zur Befestigung an Decke oder Wand für LPR60           |
| AR3  | Kit for suspended version  | <i>Kit pour version en suspension</i>                                      | Kit für Pendelversion  |
| AR4  | Structure for continuous plasterboard for LPR50                        | <i>Cadre pour encastrement sur placoplâtre continu pour LPR50</i>          | Rahmen für Gipskarton für LPR50                                |

# Accessories and fixing elements

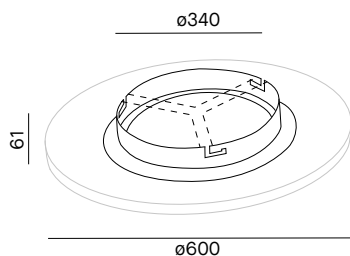
## Accessoires et éléments de fixation

## Zubehör und Befestigungselemente



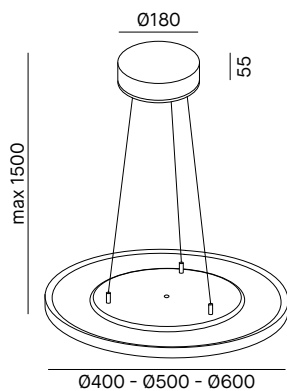
### AR1

| Description  | Description   | Beschreibung  |
|--|---|---|
| Accessory for ceiling or wall-mounted installation, with driver included, to fix directly on the back of the luminaire (for LPR40 and LPR50) | Accessoire pour installation en plafonnier ou murale (alimentation incluse) à fixer directement sur le dos du luminaire (pour LPR40 et LPR50) | Zubehör zur Befestigung an Decke oder Wand, das direkt auf der Rückseite des Panels zu montieren ist, Netzgerät enthalten (für LPR40 und LPR50) |



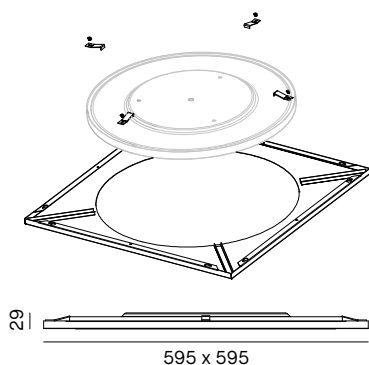
### AR2

| Description  | Description  | Beschreibung  |
|--|--|---|
| Accessory for ceiling or wall-mounted installation, with driver included, to fix directly on the back of the luminaire (for LPR60) | Accessoire pour installation en plafonnier ou murale (alimentation incluse) à fixer directement sur le dos du luminaire (pour LPR60) | Zubehör zur Befestigung an Decke oder Wand, das direkt auf der Rückseite des Panels zu montieren ist, Netzgerät enthalten (für LPR60) |



### AR3

| Description   | Description   | Beschreibung  |
|---|---|---|
| Kit for suspended version:<br>n. 3 steel support ropes for suspended installation to fix directly on the back of the luminaire and to the rose Ø180x55mm, maximum length of support ropes is 1500mm, 1500mm white 2-poles supply cable included | Kit pour version en suspension:<br>n. 3 fils en acier pour installation en suspension à fixer directement sur le dos du luminaire et au rosace Ø180x55mm, longueur maximum des fils 1500mm, câble d'alimentation 2-pôles blanc 1500m inclus | Kit Nr. 3: Stahlseil-Abhänger direkt an der Rückseite des Panels und an der Rosette Ø180x55mm zu fixieren, komplett mit weißem Stromkabel 1500m, maximale Länge des Kabels 1500mm |
| White rose to fix on the ceiling through bracket, including power supply  | Rosace blanche à fixer au plafond avec patte, alimentation incluse  | Weisse Rosette direkt an der Decke mit Klammer zu fixieren, Netzgerät enthalten   |



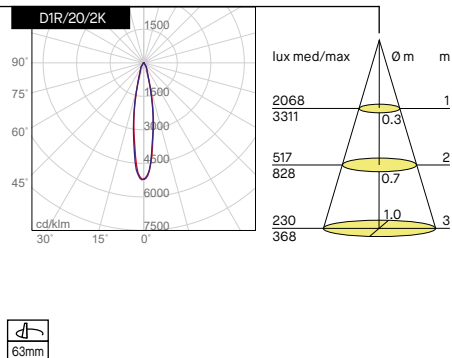
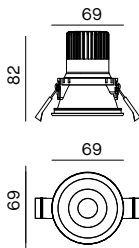
### AR4

| Description  | Description   | Beschreibung  |
|--|---|---|
| Structure for modular 600x600 false ceiling in white-embossed painted aluminium (RAL9010): structure to place in appui dans le faux plafond pour l'installation du luminaire LPR50. Total weight of LPR50 with structure is 2,75Kg | Cadre pour faux plafond 600x600 en aluminium peint blanc mat (RAL9010): structure à placer en appui dans le faux plafond pour l'installation du luminaire LPR50. Poids du LPR50 avec cadre 2,75Kg | Rahmen aus weiss geprägtem lackiertem Aluminium (RAL9010) für Deckenplatte 600x600: Rahmen für Panel LPR50 direkt an der Decke zu fixieren. Gewicht LPR50 mit Rahmen 2,75kg |

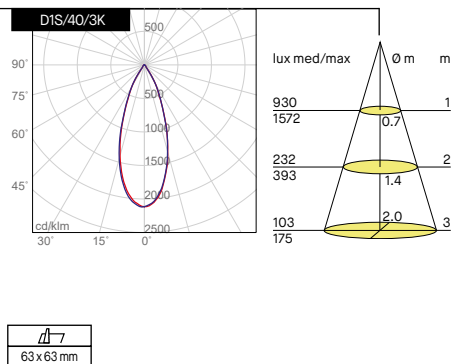
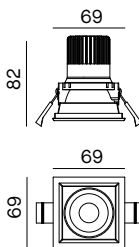




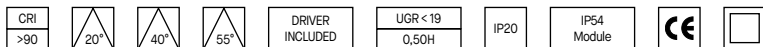
## D1R



## D1S



### Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung  |
|---|--|---|
| Recessed LED downlight for false ceiling installation, with double frame for two different cut-out dimensions | Appareil à encastrer LED pour installation dans faux-plafond. Double collerette pour deux trous d'encastrement | LED-Einbauleuchte für Zwischendeckenmontage, mit Doppelrahmen für zwei Lochgrößen |
| CREE LED CRI90<br>Lifetime 50.000h (L70B10)   | LED CREE IRC90<br>Durée de vie 50.000h (L70B10)  | LED CREE CRI90<br>Lebensdauer 50.000 Std. (L70B10)                                |
| Module in anodized aluminium. IP54 LED Module   | Module en aluminium anodisé. Module LED IP54   | Eloxiertes Aluminiummodul. IP54 LED-Modul   |
| White or black polycarbonate reflector, UV-resistant  | Reflecteur blanc ou noir en polycarbonate, résistant aux UV  | Schwarzer oder weisser Reflektor aus PC, UV-beständig                             |
| 20° polycarbonate lens, 40° and 55° PMMA lens   | Lentille 20° en polycarbonate, 40° et 55° en PMMA  | Linse 20° aus PC, 40° und 55° aus PMMA  |
| 220-240V 50/60Hz power supply included  | Alimentation 220-240V 50/60Hz incluse  | Netzgerät 220-240V 50/60Hz enthalten  |

### Black - Noir - Schwarz



# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## D1R - White

| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| D1R/20/2K/W | 840        | 633     | 8.5   | 9.5      | 2700K | 20°  |
| D1R/20/3K/W | 890        | 670     | 8.5   | 9.5      | 3000K | 20°  |
| D1R/20/4K/W | 960        | 723     | 8.5   | 9.5      | 4000K | 20°  |
| D1R/40/2K/W | 840        | 698     | 8.5   | 9.5      | 2700K | 40°  |
| D1R/40/3K/W | 890        | 740     | 8.5   | 9.5      | 3000K | 40°  |
| D1R/40/4K/W | 960        | 798     | 8.5   | 9.5      | 4000K | 40°  |
| D1R/55/2K/W | 840        | 688     | 8.5   | 9.5      | 2700K | 55°  |
| D1R/55/3K/W | 890        | 729     | 8.5   | 9.5      | 3000K | 55°  |
| D1R/55/4K/W | 960        | 787     | 8.5   | 9.5      | 4000K | 55°  |

## D1R - Black

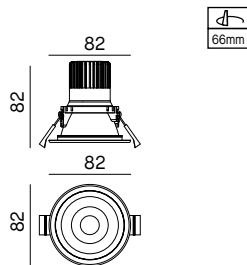
| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| D1R/20/2K/B | 840        | 633     | 8.5   | 9.5      | 2700K | 20°  |
| D1R/20/3K/B | 890        | 670     | 8.5   | 9.5      | 3000K | 20°  |
| D1R/20/4K/B | 960        | 723     | 8.5   | 9.5      | 4000K | 20°  |
| D1R/40/2K/B | 840        | 698     | 8.5   | 9.5      | 2700K | 40°  |
| D1R/40/3K/B | 890        | 740     | 8.5   | 9.5      | 3000K | 40°  |
| D1R/40/4K/B | 960        | 798     | 8.5   | 9.5      | 4000K | 40°  |
| D1R/55/2K/B | 840        | 688     | 8.5   | 9.5      | 2700K | 55°  |
| D1R/55/3K/B | 890        | 729     | 8.5   | 9.5      | 3000K | 55°  |
| D1R/55/4K/B | 960        | 787     | 8.5   | 9.5      | 4000K | 55°  |

## D1S - White

| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| D1S/20/2K/W | 840        | 633     | 8.5   | 9.5      | 2700K | 20°  |
| D1S/20/3K/W | 890        | 670     | 8.5   | 9.5      | 3000K | 20°  |
| D1S/20/4K/W | 960        | 723     | 8.5   | 9.5      | 4000K | 20°  |
| D1S/40/2K/W | 840        | 698     | 8.5   | 9.5      | 2700K | 40°  |
| D1S/40/3K/W | 890        | 740     | 8.5   | 9.5      | 3000K | 40°  |
| D1S/40/4K/W | 960        | 798     | 8.5   | 9.5      | 4000K | 40°  |
| D1S/55/2K/W | 840        | 688     | 8.5   | 9.5      | 2700K | 55°  |
| D1S/55/3K/W | 890        | 729     | 8.5   | 9.5      | 3000K | 55°  |
| D1S/55/4K/W | 960        | 787     | 8.5   | 9.5      | 4000K | 55°  |

## D1S - Black

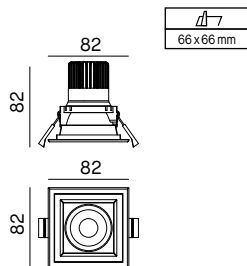
| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| D1S/20/2K/B | 840        | 633     | 8.5   | 9.5      | 2700K | 20°  |
| D1S/20/3K/B | 890        | 670     | 8.5   | 9.5      | 3000K | 20°  |
| D1S/20/4K/B | 960        | 723     | 8.5   | 9.5      | 4000K | 20°  |
| D1S/40/2K/B | 840        | 698     | 8.5   | 9.5      | 2700K | 40°  |
| D1S/40/3K/B | 890        | 740     | 8.5   | 9.5      | 3000K | 40°  |
| D1S/40/4K/B | 960        | 798     | 8.5   | 9.5      | 4000K | 40°  |
| D1S/55/2K/B | 840        | 688     | 8.5   | 9.5      | 2700K | 55°  |
| D1S/55/3K/B | 890        | 729     | 8.5   | 9.5      | 3000K | 55°  |
| D1S/55/4K/B | 960        | 787     | 8.5   | 9.5      | 4000K | 55°  |



It is possible to add the external ring included for installation in a Ø66mm cut-out

*Il est possible d'utiliser la collerette supplémentaire incluse pour trou Ø66mm*

Es ist möglich, den mitgelieferten Außenring für den Einbau in einen Ø66mm-Ausschnitt hinzuzufügen



It is possible to add the external ring included for installation in a 66x66mm cut-out

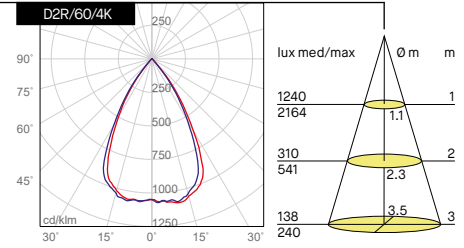
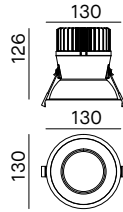
*Il est possible d'utiliser la collerette supplémentaire incluse pour trou 66x66mm*

Es ist möglich, den mitgelieferten Außenring für den Einbau in einen 66x66mm Ausschnitt hinzuzufügen

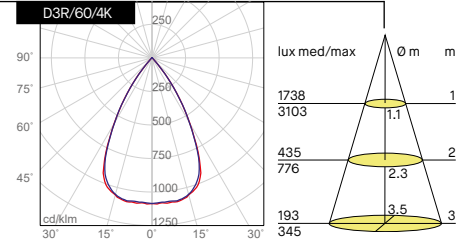
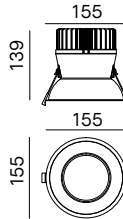
Product versions available upon request — *Versions du produit disponibles sur demande* — Produktversionen auf Anfrage

| Code        | Description                          | Description                                       | Beschreibung                         |
|-------------|--------------------------------------|---|--------------------------------------|
| D1_/_/_/_/1 | With driver On-Off Made in Italy     | <i>Avec alimentation On-Off Made in Italy</i>     | Mit Treiber On-Off Made in Italy     |
| D1_/_/_/_/2 | With driver Push/1-10V Made in Italy | <i>Avec alimentation Push/1-10V Made in Italy</i> | Mit Treiber Push/1-10V Made in Italy |
| D1_/_/_/_/3 | With driver DALI Made in Italy       | <i>Avec alimentation DALI Made in Italy</i>       | Mit Treiber DALI Made in Italy       |
| D1_/_/_/_/T | With driver Triac Made in Italy      | <i>Avec alimentation Triac Made in Italy</i>      | Mit Triac Treiber Made in Italy      |

## D2R



## D3R



### Features — Caractéristiques — Eigenschaften:



| Description  | Description  | Beschreibung  |
|--|--|---|
| Recessed round LED downlight for false ceiling installation, with double frame for two different cut-out dimensions  | Appareil à encastrer LED pour installation dans faux-plafond. Double collerette pour deux trous d'encastrement                 | LED-Einbauleuchte für Zwischendeckenmontage, mit Doppelrahmen für zwei Lochgrößen   |
| SAMSUNG LED D series Generation 3 CRI90<br>Lifetime 50.000h (L70B10)   | LED SAMSUNG D series Generation 3 IRC90<br>Durée de vie 50.000h (L70B10)   | SAMSUNG LED D Serie Generation 3 CRI90<br>Lebensdauer 50.000 Std. (L70B10)  |
| Heatsink in anodized aluminium.<br>White polycarbonate reflector, UV-resistant<br>35° and 60° optics in chrome sheet | Dissipateur en aluminium anodisé<br>Reflecteur blanc en polycarbonate, résistant aux UV<br>Optiques 35° et 60° en tôle chromée | Eloxiertes Aluminiummodul.<br>Schwarzer oder weisser Reflektor aus PC, UV-beständig<br>Linse 20° aus PC, 40° und 55° aus PMMA |
| 220-240V 50/60Hz power supply included   | Alimentation 220-240V 50/60Hz incluse  | Netzgerät 220-240V 50/60Hz enthalten  |

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

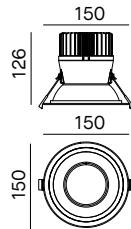
Version auswählen.

## D2R

| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| D2R/35/3K/W | 2324       | 1886    | 17    | 18.5     | 3000K | 35°  |
| D2R/35/4K/W | 2490       | 2020    | 17    | 18.5     | 4000K | 35°  |
| D2R/60/3K/W | 2324       | 1886    | 17    | 18.5     | 3000K | 60°  |
| D2R/60/4K/W | 2490       | 2020    | 17    | 18.5     | 4000K | 60°  |

## D3R

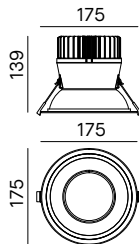
| Code        | Nominal/lm | Real/lm | LED/W | System/W | CCT   | Beam |
|-------------|------------|---------|-------|----------|-------|------|
| D3R/35/3K/W | 3640       | 2661    | 26    | 29       | 3000K | 35°  |
| D3R/35/4K/W | 3900       | 2851    | 26    | 29       | 4000K | 35°  |
| D3R/60/3K/W | 3640       | 2661    | 26    | 29       | 3000K | 60°  |
| D3R/60/4K/W | 3900       | 2851    | 26    | 29       | 4000K | 60°  |



It is possible to add the external ring included for installation in a Ø130mm cut-out

*Il est possible d'utiliser la collerette supplémentaire incluse pour trou Ø130mm*

Es ist möglich, den mitgelieferten Außenring für den Einbau in einen Ø130mm-Ausschnitt hinzuzufügen



It is possible to add the external ring included for installation in a Ø155mm cut-out

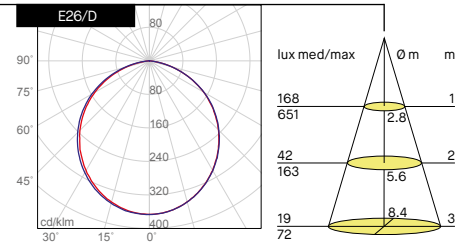
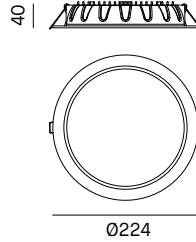
*Il est possible d'utiliser la collerette supplémentaire incluse pour trou Ø155mm*

Es ist möglich, den mitgelieferten Außenring für den Einbau in einen Ø155mm-Ausschnitt hinzuzufügen

Product versions available upon request — *Versions du produit disponibles sur demande* — Produktversionen auf Anfrage

| Code        | Description                          | Description                                | Beschreibung                         |
|-------------|--------------------------------------|--|--------------------------------------|
| D_R/_/_/_/1 | With driver On-Off Made in Italy     | Avec alimentation On-Off Made in Italy     | Mit Treiber On-Off Made in Italy     |
| D_R/_/_/_/2 | With driver Push/1-10V Made in Italy | Avec alimentation Push/1-10V Made in Italy | Mit Treiber Push/1-10V Made in Italy |
| D_R/_/_/_/3 | With driver DALI Made in Italy       | Avec alimentation DALI Made in Italy       | Mit Treiber DALI Made in Italy       |
| D_R/_/_/_/T | With driver Triac Made in Italy      | Avec alimentation Triac Made in Italy      | Mit Triac Treiber Made in Italy      |

## E26/D



| Code         | Nominal/lm | Real/lm   | LED/W | System/W | CCT         | CRI |
|--------------|------------|-----------|-------|----------|-------------|-----|
| <b>E26/D</b> | 2300-2400  | 1780-1880 | 18.5  | 22       | 3000K-4000K | >80 |

## Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Recessed LED downlight for false ceiling installation | <i>Appareil à encastrer LED pour installation dans faux-plafond</i> | LED-Einbau für Zwischendeckeninstallation                    |
| HONGLI LED CRI80<br>Lifetime 30.000h (70%)            | <i>LED HONGLI CRI80<br/>Durée de vie 30.000h (rendement 70%)</i>    | HONGLI LED CRI80<br>Lebensdauer 30.000 Std. (Lichtstrom 70%) |
| Body in die-cast aluminium                            | <i>Corps en fonderie d'aluminium</i>                                | Aluminium-Druckguss-Gehäuse                                  |
| Ring in white-painted aluminium                       | <i>Cadre en aluminium peint blanc</i>                               | Weiss lackierter Aluminium-Ring                              |
| Opal diffuser   | <i>Diffuseur opale</i>  | Opaker Diffusor  |
| 220-240V - 50/60Hz power supply included              | <i>Alimentation 220-240V - 50/60Hz incluse</i>                      | Netzgerät 220-240V - 50/60Hz enthalten                       |

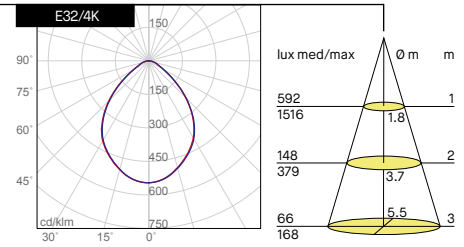
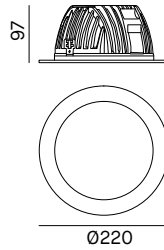


Colour temperature selector 3000K/4000K on the back of the body  
*Sélecteur de température de couleur 3000K/4000K positionné sur le dos du produit*  
 Vorrichtung zur Auswahl der Farbtemperatur 3000K/4000K auf der Rückseite der Leuchte

## Product versions available upon request — Versions du produit disponibles sur demande — Produktversionen auf Anfrage

| Code    | Description                          | Description                                       | Beschreibung                         |
|---------|--------------------------------------|---|--------------------------------------|
| E26/D/1 | With driver On-Off Made in Italy     | <i>Avec alimentation On-Off Made in Italy</i>     | Mit Treiber On-Off Made in Italy     |
| E26/D/2 | With driver Push/1-10V Made in Italy | <i>Avec alimentation Push/1-10V Made in Italy</i> | Mit Treiber Push/1-10V Made in Italy |
| E26/D/3 | With driver DALI Made in Italy       | <i>Avec alimentation DALI Made in Italy</i>       | Mit Treiber DALI Made in Italy       |

# E32



| Code     | Nominal/lm | Real/lm | LED/W | System/W | CCT   | CRI |
|----------|------------|---------|-------|----------|-------|-----|
| E32/3K   | 3100       | 2611    | 31.5  | 33       | 3000K | >80 |
| E32/4K   | 3300       | 2780    | 31.5  | 33       | 4000K | >80 |
| E32/S/3K | 2200       | 1850    | 23    | 24       | 3000K | >80 |
| E32/S/4K | 2400       | 2021    | 23    | 24       | 4000K | >80 |

## Features — Caractéristiques — Eigenschaften:

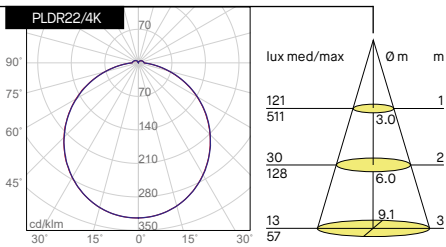
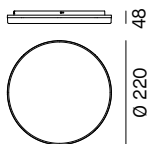
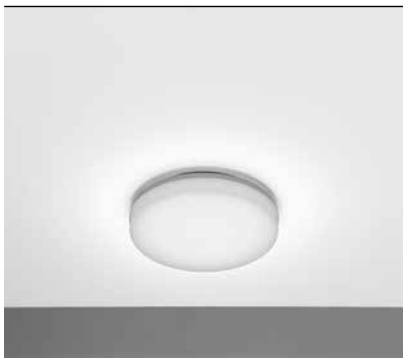


| Description   | Description   | Beschreibung   |
|---|---|--|
| Recessed LED downlight for false ceiling installation | <i>Appareil à encastrer LED pour installation dans faux-plafond</i> | LED-Einbau für Zwischendeckeninstallation                    |
| HONGLI LED CRI80<br>Lifetime 36.000h (70%)            | <i>LED HONGLI CRI80<br/>Durée de vie 36.000h (rendement 70%)</i>    | HONGLI LED CRI80<br>Lebensdauer 36.000 Std. (Lichtstrom 70%) |
| Body in die-cast aluminium                            | <i>Corps en fonderie d'aluminium</i>                                | Aluminium-Druckguss-Gehäuse                                  |
| Ring in white-painted aluminium                       | <i>Cadre en aluminium peint blanc</i>                               | Weiss lackierter Aluminium-Ring                              |
| Opal diffuser   | <i>Diffuseur opale</i>  | Opaker Diffusor  |
| 220-240V - 50/60Hz power supply included              | <i>Alimentation 220-240V - 50/60Hz incluse</i>                      | Netzgerät 220-240V - 50/60Hz enthalten                       |

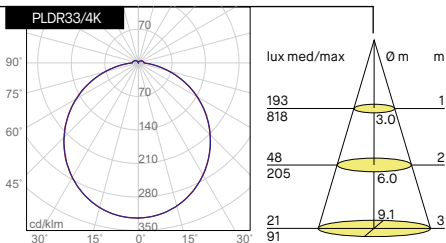
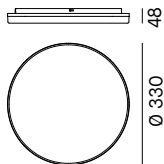
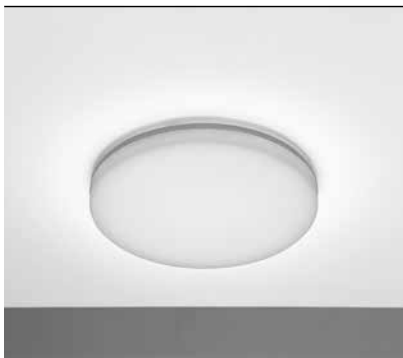
## Product versions available upon request — Versions du produit disponibles sur demande — Produktversionen auf Anfrage

| Code      | Description                                      | Description                                       | Beschreibung                         |
|-----------|--|---|--------------------------------------|
| E32/___/1 | E32/S/___/1 With driver On-Off Made in Italy     | <i>Avec alimentation On-Off Made in Italy</i>     | Mit Treiber On-Off Made in Italy     |
| E32/___/2 | E32/S/___/2 With driver Push/1-10V Made in Italy | <i>Avec alimentation Push/1-10V Made in Italy</i> | Mit Treiber Push/1-10V Made in Italy |
| E32/___/3 | E32/S/___/3 With driver DALI Made in Italy       | <i>Avec alimentation DALI Made in Italy</i>       | Mit Treiber DALI Made in Italy       |

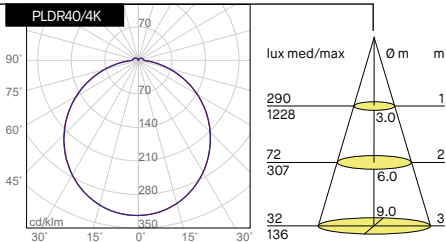
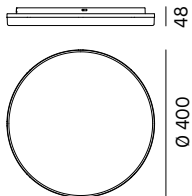
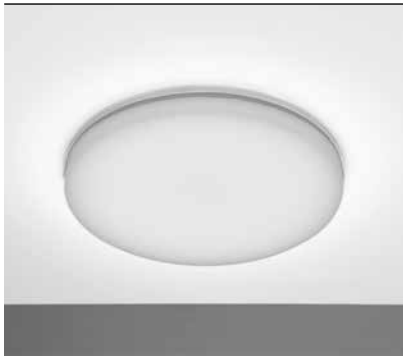
## PLDR22



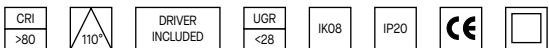
## PLDR33



## PLDR40



### Features – Caractéristiques – Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| IP20 LED luminaire for ceiling and wall-mounted installation  | Appareil LED IP20 pour installation au plafond ou au mur               | IP20 LED-Leuchte für Decken- und Wandinstallation                |
| 2835 LED CRI80<br>Lifetime 30.000h (70% lumen maintenance)    | 2835 LED CRI80<br>Durée de vie 30.000h (rendement 70%)                 | 2835 LED CRI80<br>Lebensdauer 30.000 Std. (Lichtstrom 70%)       |
| Switch to change colour temperature:<br>3000K – 4000K – 5000K | Switch pour variation température de couleur:<br>3000K – 4000K – 5000K | Schalter um Farbtemperatur zu wechseln:<br>3000K – 4000K – 5000K |
| White polycarbonate body<br>Opal diffuser                     | Corps en polycarbonate blanc<br>Diffuseur opale                        | Weisses PC-Gehäuse<br>Opaker Diffuser                            |
| 220-240V 50/60Hz power supply included                        | Alimentation 220-240V – 50/60Hz incluse                                | Netzgerät 220-240V - 50/60Hz enthalten                           |



# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## PLDR22

| Code          | Nominal/lm | Real/lm | System/W | CCT*                         | Beam |
|---------------|------------|---------|----------|------------------------------|------|
| <b>PLDR22</b> | 1650       | 1579    | 15       | 3000K - <b>4000K</b> - 5000K | 110° |

## PLDR33

| Code          | Nominal/lm | Real/lm | System/W | CCT*                         | Beam |
|---------------|------------|---------|----------|------------------------------|------|
| <b>PLDR33</b> | 2750       | 2527    | 24       | 3000K - <b>4000K</b> - 5000K | 110° |

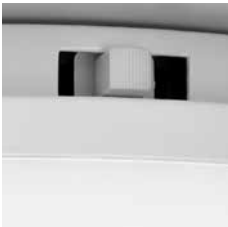
## PLDR40

| Code          | Nominal/lm | Real/lm | System/W | CCT*                         | Beam |
|---------------|------------|---------|----------|------------------------------|------|
| <b>PLDR40</b> | 4200       | 3791    | 36       | 3000K - <b>4000K</b> - 5000K | 110° |

\* Photometric tests 4000K

\* *Photométries 4000K*

\* Photometrische Tests 4000K

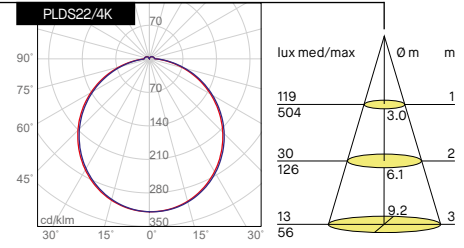
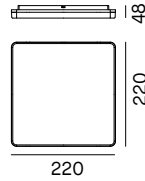
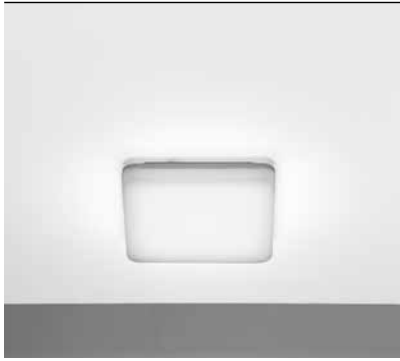


Switch to change colour temperature: 3000K – 4000K – 5000K

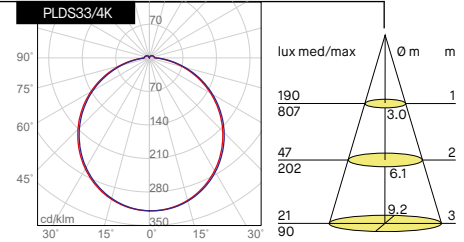
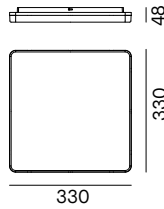
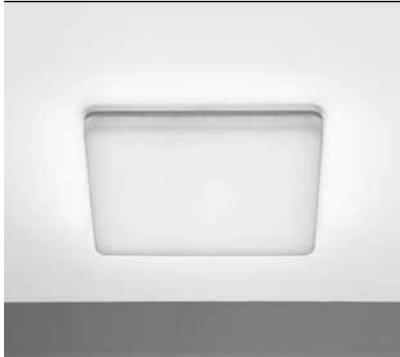
*Switch pour variation température de couleur: 3000K – 4000K – 5000K*

Schalter um Farbtemperatur zu wechseln: 3000K – 4000K – 5000K

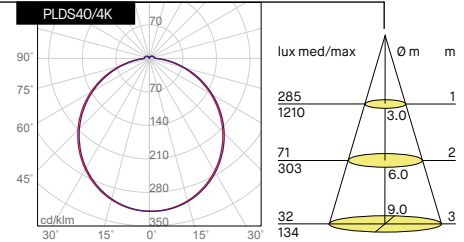
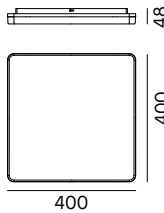
## PLDS22



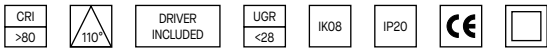
## PLDS33



## PLDS40



### Features – Caractéristiques – Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| IP20 LED luminaire for ceiling and wall-mounted installation  | Appareil LED IP20 pour installation au plafond ou au mur               | IP20 LED-Leuchte für Decken- und Wandinstallation                |
| 2835 LED CRI80<br>Lifetime 30.000h (70% lumen maintenance)    | 2835 LED CRI80<br>Durée de vie 30.000h (rendement 70%)                 | 2835 LED CRI80<br>Lebensdauer 30.000 Std. (Lichtstrom 70%)       |
| Switch to change colour temperature:<br>3000K – 4000K – 5000K | Switch pour variation température de couleur:<br>3000K – 4000K – 5000K | Schalter um Farbtemperatur zu wechseln:<br>3000K – 4000K – 5000K |
| White polycarbonate body<br>Opal diffuser                     | Corps en polycarbonate blanc<br>Diffuseur opale                        | Weisses PC-Gehäuse<br>Opaker Diffuser                            |
| 220-240V 50/60Hz power supply included                        | Alimentation 220-240V – 50/60Hz incluse                                | Netzgerät 220-240V - 50/60Hz enthalten                           |

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## PLDS22

| Code          | Nominal/lm | Real/lm | System/W | CCT*                         | Beam |
|---------------|------------|---------|----------|------------------------------|------|
| <b>PLDS22</b> | 1650       | 1579    | 15       | 3000K - <b>4000K</b> - 5000K | 110° |

## PLDS33

| Code          | Nominal/lm | Real/lm | System/W | CCT*                         | Beam |
|---------------|------------|---------|----------|------------------------------|------|
| <b>PLDS33</b> | 2750       | 2527    | 24       | 3000K - <b>4000K</b> - 5000K | 110° |

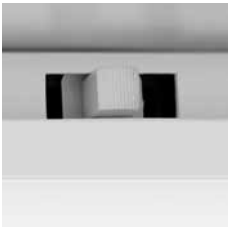
## PLDS40

| Code          | Nominal/lm | Real/lm | System/W | CCT*                         | Beam |
|---------------|------------|---------|----------|------------------------------|------|
| <b>PLDS40</b> | 4200       | 3791    | 36       | 3000K - <b>4000K</b> - 5000K | 110° |

\* Photometric tests 4000K

\* *Photométries 4000K*

\* Photometrische Tests 4000K

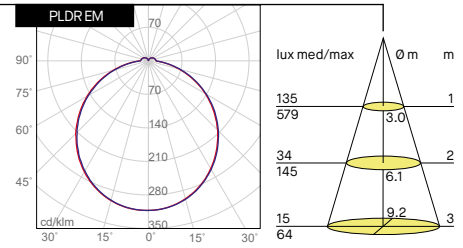
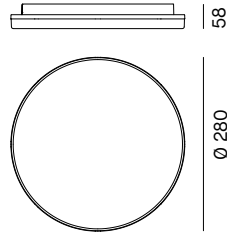
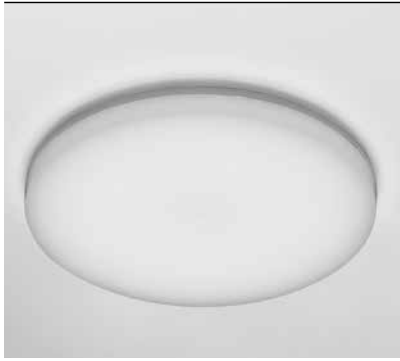


Switch to change colour temperature: 3000K – 4000K – 5000K

*Switch pour variation température de couleur: 3000K – 4000K – 5000K*

Schalter um Farbtemperatur zu wechseln: 3000K – 4000K – 5000K

# PLDR28 EMERGENCY



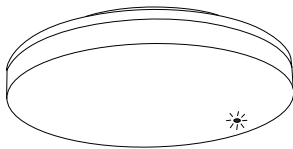
Steady-state photometry:  
17.5W - 1855lm

| Code         | Nominal/lm | Real/lm | System/W | CCT   | Beam |
|--------------|------------|---------|----------|-------|------|
| PLDR28/3K/EM | 2150       | 1855    | 17       | 3000K | 110° |
| PLDR28/4K/EM | 2400       | 2070    | 17       | 4000K | 110° |

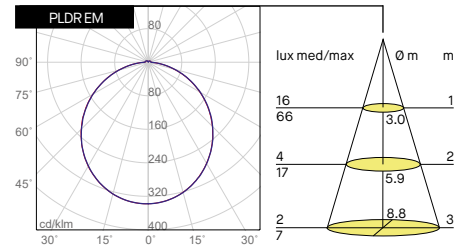
## Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung  |
|--|---|---|
| IP40 LED luminaire for ceiling and wall-mounted installation   | Appareil LED IP40 pour installation au plafond ou au mur      | IP40 LED-Leuchte für Decken- und Wandinstallation             |
| 2835 LED CRI80<br>Lifetime 30.000h (70% lumen maintenance)     | 2835 LED CRI80<br>Durée de vie 30.000h (rendement 70%)        | 2835 LED CRI80<br>Lebensdauer 30.000 Std. (Lichtstrom 70%)    |
| White polycarbonate body                                       | Corps en polycarbonate blanc                                  | Weisses PC-Gehäuse  |
| Opal diffuser  | Diffuseur opale   | Opaker Diffuser   |
| 3 hours emergency kit integrated (10% power and luminous flux) | Kit secours 3 heures intégré (10% puissance et flux lumineux) | 3 Stunden Notfallkit integriert (10% Leistung und Lichtstrom) |
| 220-240V - 50/60Hz power supply included                       | Alimentation 220-240V - 50/60Hz incluse                       | Netzgerät 220-240V - 50/60Hz enthalten                        |



LED showing correct supply and battery charge  
LED indiquant la correcte alimentation et charge de la batterie  
LED zeigt korrekte Versorgung und Batterieladung an



Photometry in emergency-state:  
1.6W - 196lm





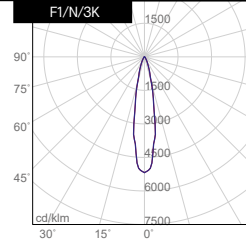
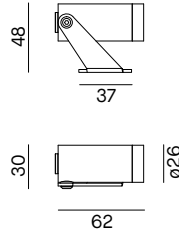


Outo



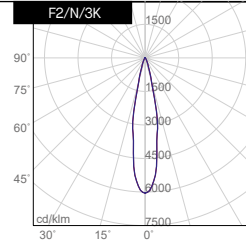
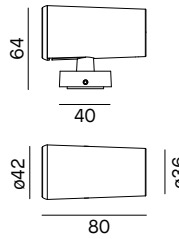
door

## F1



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.4  | 849                   | 549                  |
| 2    | 0.7  | 212                   | 137                  |
| 3    | 1.0  | 94                    | 61                   |

## F2



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.4  | 2171                  | 1338                 |
| 2    | 0.7  | 543                   | 334                  |
| 3    | 1.1  | 241                   | 149                  |

### Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| LED projector with bracket or base for ground installation using the included spike                 | Projecteur LED avec support ou patère pour installation au sol sur piquet inclus                       | LED-Projektor mit Klammer oder Basis mit Dorn für Bodeninstallation  |
| CREE LED CRI80<br>LED lifetime 30.000h  | LED CREE IRC80<br>Durée de vie LED 30.000h   | CREE LED CRI80<br>LED Lebensdauer 30.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Transparent tempered glass diffuser | Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br>Diffuseur en verre trempé transparent | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Transparenter Diffusor aus temperiertem Glas |
| Neoprene H05RN-F 2x0.5mm <sup>2</sup> cable of 2m   | Câble en néoprène H05RN-F 2x0.5mm <sup>2</sup> de 2m   | Neopren H05RN-F 2x0.5mm <sup>2</sup> Kabel 2m  |
| 24Vdc power supply not included   | Alimentation 24Vdc non incluse   | 24Vdc Netzgerät nicht enthalten  |

### 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

F1

| Code      | Nominal/lm | W | CCT   | Beam |
|-----------|------------|---|-------|------|
| F1/N/3K/_ | 200        | 2 | 3000K | 18°  |
| F1/N/4K/_ | 300        | 2 | 4000K | 18°  |
| F1/M/3K/_ | 200        | 2 | 3000K | 35°  |
| F1/M/4K/_ | 300        | 2 | 4000K | 35°  |

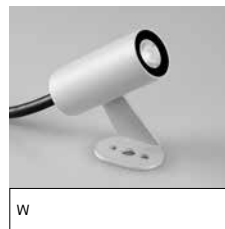
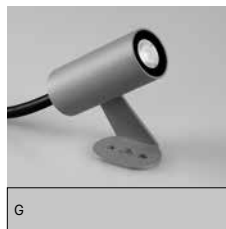
F2

| Code      | Nominal/lm | W | CCT   | Beam |
|-----------|------------|---|-------|------|
| F2/N/3K/_ | 400        | 4 | 3000K | 18°  |
| F2/N/4K/_ | 500        | 4 | 4000K | 18°  |
| F2/M/3K/_ | 400        | 4 | 3000K | 35°  |
| F2/M/4K/_ | 500        | 4 | 4000K | 35°  |

### 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

Grey

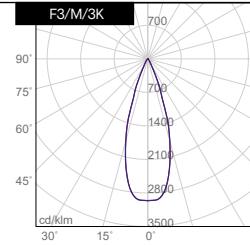
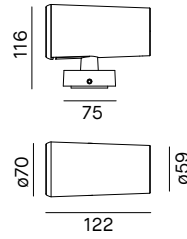
White

### 3 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

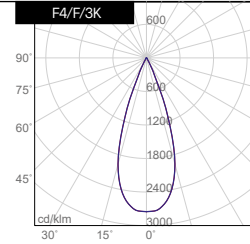
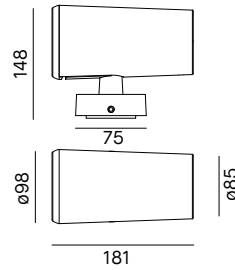
| Code | W   | Vdc | IP   | max n. luminaires |    |
|------|-----|-----|------|-------------------|----|
|      |     |     |      | F1                | F2 |
| 5788 | 25  | 24  | IP67 | 10                | 5  |
| 5789 | 40  | 24  | IP67 | 17                | 8  |
| 5782 | 60  | 24  | IP67 | 25                | 13 |
| 5674 | 70  | 24  | IP20 | 29                | 15 |
| 5673 | 70  | 24  | IP67 | 29                | 15 |
| 5783 | 75  | 24  | IP67 | 31                | 16 |
| 5784 | 100 | 24  | IP67 | 42                | 21 |
| 5672 | 150 | 24  | IP67 | 63                | 31 |
| 5675 | 150 | 24  | IP20 | 63                | 31 |

## F3



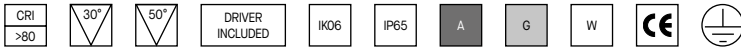
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.6  | 2608                  | 1608                 |
| 2    | 1.2  | 652                   | 402                  |
| 3    | 1.8  | 290                   | 179                  |

## F4



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.6  | 5186                  | 3236                 |
| 2    | 1.3  | 1296                  | 809                  |
| 3    | 2.0  | 576                   | 360                  |

### Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| LED projector with base for ground installation using the included spike                            | <i>Projecteur LED avec patère pour installation au sol sur piquet inclus</i>                                   | LED-Projektor mit Klammer oder Basis mit Dorn für Bodeninstallation  |
| CREE LED CRI80<br>LED lifetime 30.000h  | <i>LED CREE IRC80<br/>Durée de vie LED 30.000h</i>   | CREE LED CRI80<br>LED Lebensdauer 30.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Transparent tempered glass diffuser | <i>Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br/>Diffuseur en verre trempé transparent</i> | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Transparenter Diffusor aus temperiertem Glas |
| Neoprene H05RN-F 2x0.5mm <sup>2</sup> cable of 2m   | <i>Câble en néoprène H05RN-F 2x0.5mm<sup>2</sup> de 2m</i>   | Neopren H05RN-F 2x0.5mm <sup>2</sup> Kabel 2m  |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>   | 220-240V 50/60Hz Netzgerät enthalten   |

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## F3

| Code      | Nominal/lm | W | CCT   | Beam |
|-----------|------------|---|-------|------|
| F3/M/3K/_ | 1100       | 9 | 3000K | 30°  |
| F3/M/4K/_ | 1200       | 9 | 4000K | 30°  |
| F3/F/3K/_ | 1100       | 9 | 3000K | 50°  |
| F3/F/4K/_ | 1200       | 9 | 4000K | 50°  |

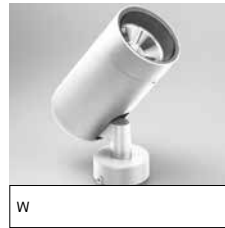
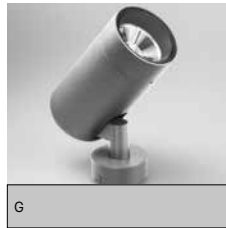
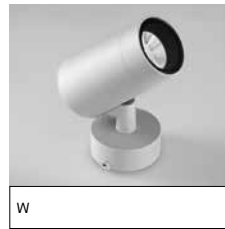
## F4

| Code      | Nominal/lm | W  | CCT   | Beam |
|-----------|------------|----|-------|------|
| F4/M/3K/_ | 2200       | 20 | 3000K | 30°  |
| F4/M/4K/_ | 2300       | 20 | 4000K | 30°  |
| F4/F/3K/_ | 2200       | 20 | 3000K | 50°  |
| F4/F/4K/_ | 2300       | 20 | 4000K | 50°  |

# 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Farben zur Auswahl (\_).

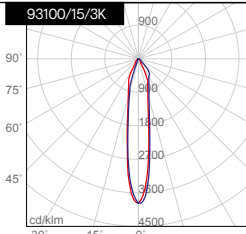
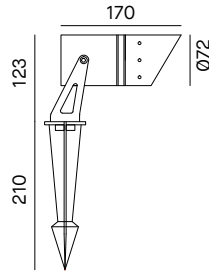


Anthracite

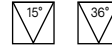
Grey

White

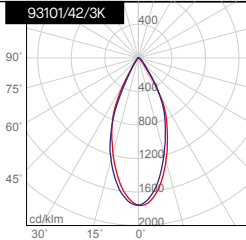
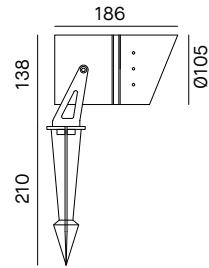
## 93100



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.3  | 2175                  | 1380                 |
| 2    | 0.6  | 544                   | 345                  |
| 3    | 0.9  | 242                   | 153                  |



## 93101



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.8  | 3960                  | 2223                 |
| 2    | 1.6  | 990                   | 556                  |
| 3    | 2.4  | 440                   | 247                  |



### Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| LED projector with bracket for ground installation using the included spike | Projecteur LED avec support pour installation au sol sur piquet inclus | LED-Projektor mit Klammer und Dorn für Bodeninstallation |
| CREE LED CRI80<br>LED lifetime 50.000h                                      | LED CREE IRC80<br>Durée de vie LED 50.000h                             | CREE LED CRI80<br>LED Lebensdauer 50.000 Std.            |
| Body in anodized aluminium  | Corps en aluminium anodisé   | Eloxiertes Aluminiumgehäuse                              |
| Neoprene H05RN-F 3x1.5mm <sup>2</sup> cable of 1,5m                         | Câble en néoprène H05RN-F 3x1.5mm <sup>2</sup> de 1,5m                 | Neopren H05RN-F 3x1.5mm <sup>2</sup> Kabel 1,5m          |
| 220-240V 50/60Hz power supply included                                      | Alimentation 220-240V 50/60Hz incluse                                  | 220-240V 50/60Hz Netzgerät enthalten                     |

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## 93100

| Code        | Nominal/1m | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 93100/15/3K | 650        | 9 | 3000K | 15°  |
| 93100/15/4K | 700        | 9 | 4000K | 15°  |
| 93100/36/3K | 650        | 9 | 3000K | 36°  |
| 93100/36/4K | 700        | 9 | 4000K | 36°  |

## 93101

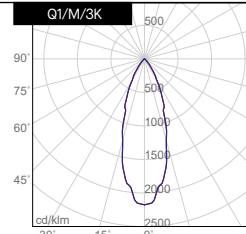
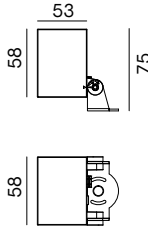
| Code        | Nominal/1m | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| 93101/15/3K | 2270       | 29 | 3000K | 15°  |
| 93101/15/4K | 2300       | 29 | 4000K | 15°  |
| 93101/28/3K | 2270       | 29 | 3000K | 28°  |
| 93101/28/4K | 2300       | 29 | 4000K | 28°  |
| 93101/42/3K | 2270       | 29 | 3000K | 42°  |
| 93101/42/4K | 2300       | 29 | 4000K | 42°  |



Outdoor Casa Italia Rio 2016, Rio de Janeiro, Brasil

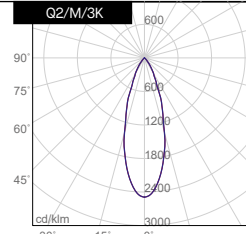
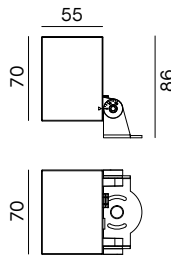
Lighting Design: Marco Frascarolo, FABERtechnica, Roma, Italia

### Q1



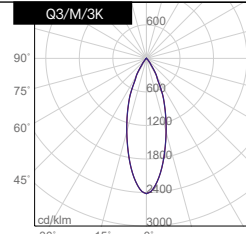
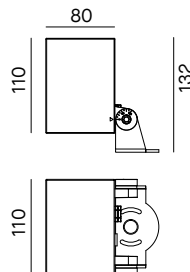
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.6  | 668                   | 396                  |
| 2    | 1.2  | 167                   | 99                   |
| 3    | 1.9  | 74                    | 44                   |

### Q2



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.6  | 2059                  | 1266                 |
| 2    | 1.1  | 515                   | 317                  |
| 3    | 1.7  | 229                   | 141                  |

### Q3



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.6  | 3945                  | 2315                 |
| 2    | 1.2  | 986                   | 579                  |
| 3    | 1.8  | 438                   | 257                  |

**Features — Caractéristiques — Eigenschaften:**



| Description   | Description  | Beschreibung   |
|---|--|--|
| LED projector with bracket for wall, ceiling and ground installation (using the included spike)     | Projecteur LED avec support pour installation murale, au plafond et au sol (sur piquet inclus)         | LED-Projektor mit Klammer (und Dorn) für Wand-, Decken- oder Bodeninstallation                                   |
| CREE LED CR180<br>LED lifetime 30.000h  | LED CREE IRC80<br>Durée de vie LED 30.000h   | CREE LED CR180<br>LED Lebensdauer 30.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Transparent tempered glass diffuser | Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br>Diffuseur en verre trempé transparent | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Transparenter Diffusor aus temperiertem Glas |
| Neoprene H05RN-F 2x0.75mm <sup>2</sup> cable of 2m  | Câble en néoprène H05RN-F 2x0.75mm <sup>2</sup> de 2m  | Neopren H05RN-F 2x0.75mm <sup>2</sup> Kabel 2m   |
| 220-240V 50/60Hz power supply included  | Alimentation 220-240V 50/60Hz incluse  | 220-240V 50/60Hz Netzgerät enthalten   |



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### Q1

| Code             | Nominal/lm | W | CCT   | Beam |
|------------------|------------|---|-------|------|
| <b>Q1/M/3K/_</b> | 400        | 4 | 3000K | 36°  |
| <b>Q1/M/4K/_</b> | 500        | 4 | 4000K | 36°  |

### Q2

| Code             | Nominal/lm | W | CCT   | Beam |
|------------------|------------|---|-------|------|
| <b>Q2/M/3K/_</b> | 900        | 9 | 3000K | 36°  |
| <b>Q2/M/4K/_</b> | 1000       | 9 | 4000K | 36°  |

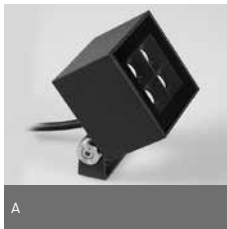
### Q3

| Code             | Nominal/lm | W  | CCT   | Beam |
|------------------|------------|----|-------|------|
| <b>Q3/M/3K/_</b> | 2100       | 21 | 3000K | 36°  |
| <b>Q3/M/4K/_</b> | 2400       | 21 | 4000K | 36°  |

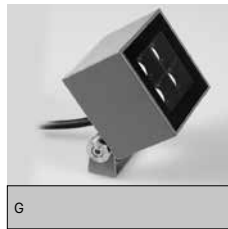
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

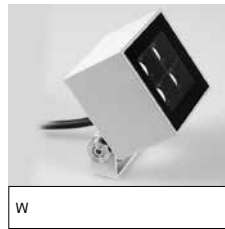
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

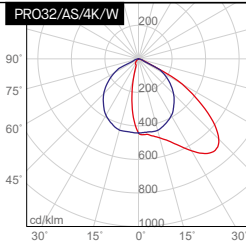
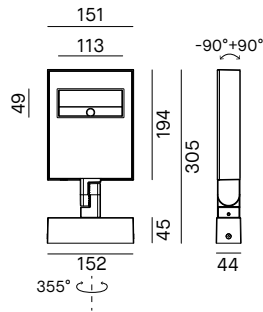


Grey



White

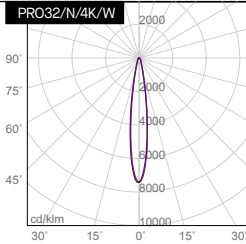
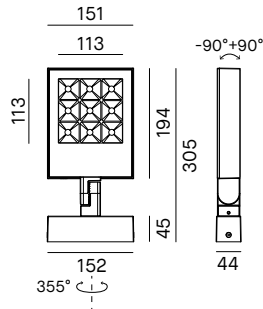
# PRO32/AS



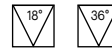
| H(m) | D(m)     | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|----------|-----------------------|----------------------|
| 1    | 1.7x3.0  | 1087                  | 380                  |
| 2    | 3.4x6.0  | 272                   | 95                   |
| 3    | 5.0x8.9  | 121                   | 42                   |
| 4    | 6.7x12.0 | 68                    | 24                   |
| 5    | 8.4x14.8 | 43                    | 15                   |



# PRO32



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.3  | 17319                 | 10952                |
| 2    | 0.5  | 4330                  | 2738                 |
| 3    | 0.8  | 1924                  | 1217                 |
| 4    | 1.0  | 1082                  | 685                  |
| 5    | 1.3  | 693                   | 438                  |



### Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung  |
|---|---|---|
| LED projector with support for wall installation or on pole ø60mm or ø76mm  | <i>Projecteur LED avec support pour installation murale ou pour mât ø60mm ou ø76mm</i>  | LED-Projektor mit Basis für Wandinstallation oder auf Stab ø60mm oder ø76mm   |
| CREE LED (PRO32)<br>SAMSUNG G3 LED (PRO32/AS) CRI90<br>LED lifetime 50.000h   | <i>LED CREE (PRO32)<br/>LED SAMSUNG G3 (PRO32/AS) IRC90<br/>Durée de vie LED 50.000h</i>  | CREE LED (PRO32)<br>SAMSUNG G3 LED (PRO32/AS) CRI90<br>LED Lebensdauer 50.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Black silk-screened glass<br>Polycarbonate lens (PRO32), aluminium reflector (PRO32/AS) | <i>Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br/>Verre sérigraphié noir<br/>Lentille en polycarbonate (PRO32), réflecteur en aluminium (PRO32/AS)</i> | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Schwarzes serigrafiertes Glas<br>PC-Linse (PRO32),<br>Aluminiumreflektor (PRO32/AS) |
| Neoprene H05RN-F 3x0.75mm <sup>2</sup> cable of 1,5m  | <i>Câble en néoprène H05RN-F 3x0.75mm<sup>2</sup> de 1,5m</i>   | Neopren H05RN-F 3x0.75mm <sup>2</sup> Kabel 1,5m  |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>  | 220-240V 50/60Hz Netzgerät enthalten  |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### PRO32/AS

| Code                 | Nominal/lm | W  | CCT   | Beam |
|----------------------|------------|----|-------|------|
| <b>PRO32/AS/3K/_</b> | 3300       | 32 | 3000K | ASY  |
| <b>PRO32/AS/4K/_</b> | 3400       | 32 | 4000K | ASY  |

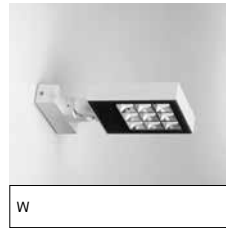
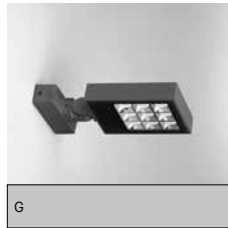
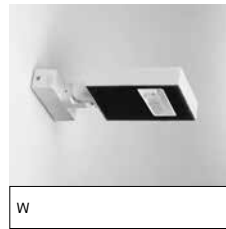
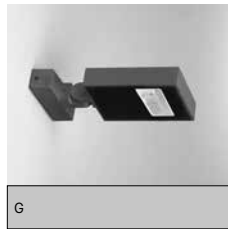
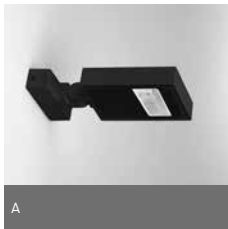
### PRO32

| Code                | Nominal/lm | W  | CCT   | Beam |
|---------------------|------------|----|-------|------|
| <b>PRO32/N/3K/_</b> | 3200       | 32 | 3000K | 18°  |
| <b>PRO32/N/4K/_</b> | 3450       | 32 | 4000K | 18°  |
| <b>PRO32/M/3K/_</b> | 3200       | 32 | 3000K | 36°  |
| <b>PRO32/M/4K/_</b> | 3450       | 32 | 4000K | 36°  |

## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Farben zur Auswahl (\_).

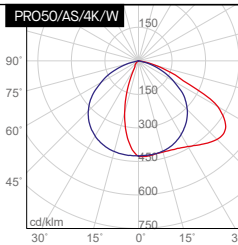
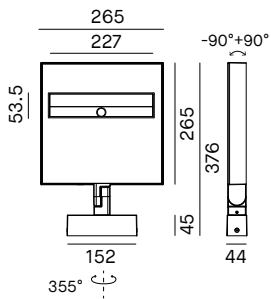
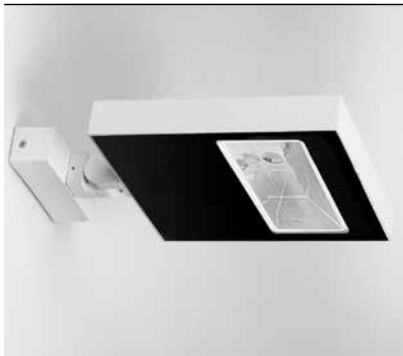


Anthracite

Grey

White

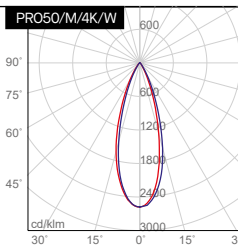
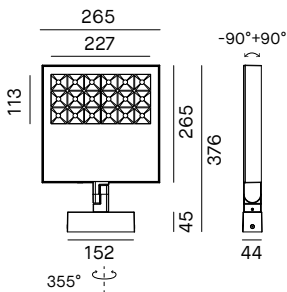
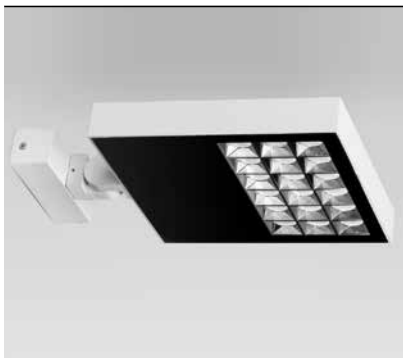
## PRO50/AS



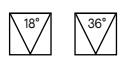
| H(m) | D(m)      | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|-----------|-----------------------|----------------------|
| 1    | 2.4x3.5   | 1970                  | 446                  |
| 2    | 4.8x7.0   | 492                   | 112                  |
| 3    | 7.2x10.5  | 219                   | 50                   |
| 4    | 9.6x14.0  | 123                   | 28                   |
| 5    | 12.0x17.4 | 79                    | 18                   |



## PRO50



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.6  | 11312                 | 6884                 |
| 2    | 1.2  | 2828                  | 1721                 |
| 3    | 1.8  | 1257                  | 765                  |
| 4    | 2.4  | 707                   | 430                  |
| 5    | 3.0  | 452                   | 275                  |



### Features — Caractéristiques — Eigenschaften:

|         |                 |      |   |   |   |    |   |
|---------|-----------------|------|---|---|---|----|---|
| CRI >90 | DRIVER INCLUDED | IP67 | A | G | W | CE | ⊕ |
|---------|-----------------|------|---|---|---|----|---|

| Description   | Description  | Beschreibung   |
|---|--|--|
| LED projector with support for wall installation or on pole ø60mm or ø76mm  | Projecteur LED avec support pour installation murale ou pour mât ø60mm ou ø76mm  | LED-Projektor mit Basis für Wandinstallation oder auf Stab ø60mm oder ø76mm  |
| CREE LED (PRO50)<br>SAMSUNG G3 LED (PRO50/AS) CRI90<br>LED lifetime 50.000h   | LED CREE (PRO50)<br>LED SAMSUNG G3 (PRO50/AS) IRC90<br>Durée de vie LED 50.000h  | CREE LED (PRO50)<br>SAMSUNG G3 LED (PRO50/AS) CRI90<br>LED Lebensdauer 50.000 Std.   |
| Body in white, grey or anthracite painted die-cast aluminium<br>Black silk-screened glass<br>Polycarbonate lens (PRO50), aluminium reflector (PRO50/AS) | Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br>Verre sérigraphié noir<br>Lentille en polycarbonate (PRO50), réflecteur en aluminium (PRO50/AS) | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Schwarzes serigrafiertes Glas<br>PC-Linse (PRO50), Aluminiumreflektor (PRO50/AS) |
| Neoprene H05RN-F 3x0.75mm <sup>2</sup> cable of 1,5m  | Câble en néoprène H05RN-F 3x0.75mm <sup>2</sup> de 1,5m  | Neopren H05RN-F 3x0.75mm <sup>2</sup> Kabel 1,5m   |
| 220-240V 50/60Hz power supply included  | Alimentation 220-240V 50/60Hz incluse  | 220-240V 50/60Hz Netzgerät enthalten   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### PRO50/AS

| Code          | Nominal/lm | W  | CCT   | Beam |
|---------------|------------|----|-------|------|
| PRO50/AS/3K/_ | 5650       | 50 | 3000K | ASY  |
| PRO50/AS/4K/_ | 5800       | 50 | 4000K | ASY  |

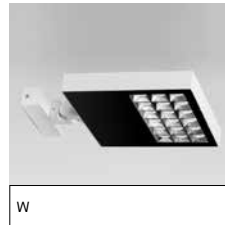
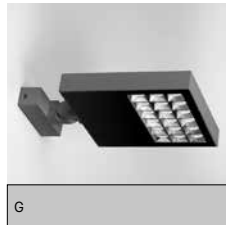
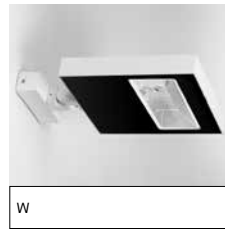
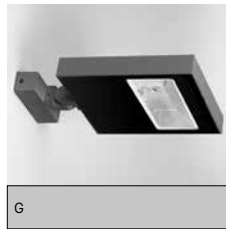
### PRO50

| Code         | Nominal/lm | W  | CCT   | Beam |
|--------------|------------|----|-------|------|
| PRO50/N/3K/_ | 5400       | 50 | 3000K | 18°  |
| PRO50/N/4K/_ | 5750       | 50 | 4000K | 18°  |
| PRO50/M/3K/_ | 5400       | 50 | 3000K | 36°  |
| PRO50/M/4K/_ | 5750       | 50 | 4000K | 36°  |

## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

Grey

White

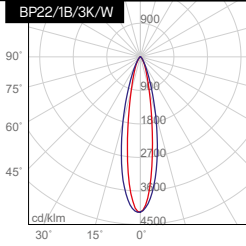
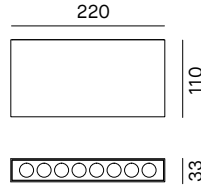
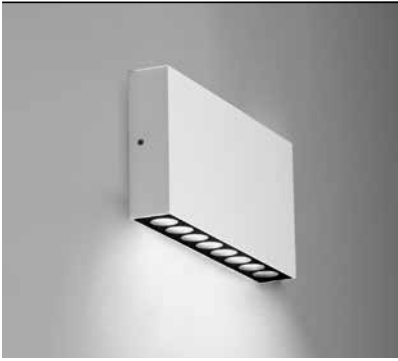




Outdoor Casa Italia Rio 2016, Rio de Janeiro, Brasil

Lighting Design: Marco Frascarolo, FABERtechnica, Roma, Italia

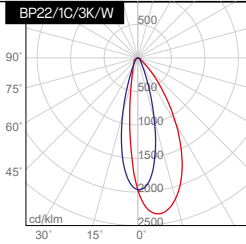
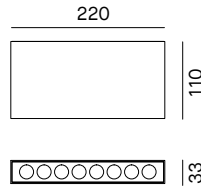
## BP22/1B



| H(m) | D(m)    | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|---------|-----------------------|----------------------|
| 1    | 0.3x0.5 | 4006                  | 2515                 |
| 2    | 0.6x1.0 | 1001                  | 629                  |
| 3    | 1.0x1.4 | 445                   | 279                  |



## BP22/1C



| H(m) | D(m)    | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|---------|-----------------------|----------------------|
| 1    | 0.5x0.6 | 2159                  | 1271                 |
| 2    | 1.1x1.3 | 540                   | 318                  |
| 3    | 1.7x2.0 | 240                   | 141                  |



### Features — Caractéristiques — Eigenschaften:



| Description  | Description  | Beschreibung   |
|--|--|--|
| LED luminaire mono-emission for wall installation  | Appareil LED mono-émission pour installation murale  | LED-Leuchte, einseitige Abstrahlung für Wandinstallation   |
| CREE LED CRI90<br>LED lifetime 50.000h   | LED CREE IRC90<br>Durée de vie LED 50.000h   | CREE LED CRI90<br>LED Lebensdauer 50.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Black silk-screened glass<br>PMMA lens | Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br>Verre sérigraphié noir<br>Lentilles en PMMA | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Schwarzes serigrafirtes Glas<br>PMMA-Linse |
| IP68 waterproof connector  | Connecteur étanche IP68  | IP68 wasserdichter Anschluss   |
| 220-240V 50/60Hz power supply included   | Alimentation 220-240V 50/60Hz incluse  | 220-240V 50/60Hz Netzgerät enthalten   |



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### BP22/1B

| Code                | Nominal/lm | W  | CCT   | Beam   |
|---------------------|------------|----|-------|--------|
| <b>BP22/1B/3K/_</b> | 1300       | 14 | 3000K | 20x30° |
| <b>BP22/1B/4K/_</b> | 1400       | 14 | 4000K | 20x30° |

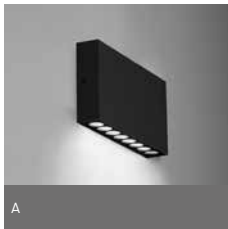
### BP22/1C

| Code                | Nominal/lm | W  | CCT   | Beam    |
|---------------------|------------|----|-------|---------|
| <b>BP22/1C/3K/_</b> | 1300       | 14 | 3000K | 40° ASY |
| <b>BP22/1C/4K/_</b> | 1400       | 14 | 4000K | 40° ASY |

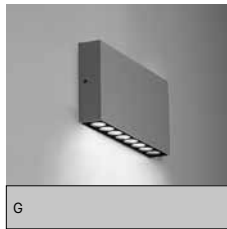
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

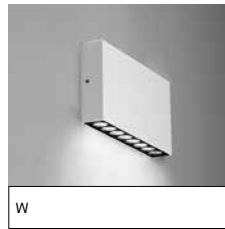
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

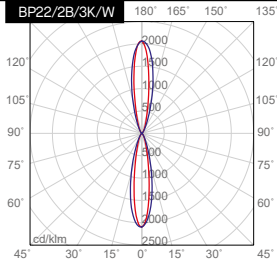
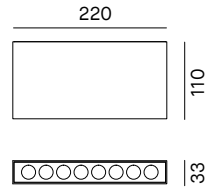
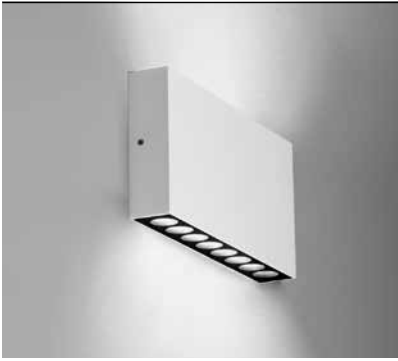


Grey

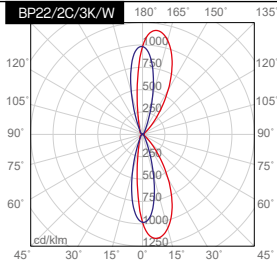
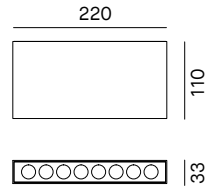


White

## BP22/2B



## BP22/2C



### Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung  |
|--|---|---|
| LED luminaire bi-emission for wall installation  | <i>Appareil LED bi-émission pour installation murale</i>  | LED-Leuchte, zweiseitige Abstrahlung für Wandinstallation   |
| CREE LED CRI90<br>LED lifetime 50.000h   | <i>LED CREE IRC90<br/>Durée de vie LED 50.000h</i>  | CREE LED CRI90<br>LED Lebensdauer 50.000 Std.   |
| Body in white, grey or anthracite painted die-cast aluminium<br>Black silk-screened glass<br>PMMA lens | <i>Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br/>Verre sérigraphié noir<br/>Lentilles en PMMA</i> | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Schwarzes serigrafiertes Glas<br>PMMA-Linse |
| IP68 waterproof connector  | <i>Connecteur étanche IP68</i>  | IP68 wasserdichter Anschluss  |
| 220-240V 50/60Hz power supply included   | <i>Alimentation 220-240V 50/60Hz incluse</i>  | 220-240V 50/60Hz Netzgerät enthalten  |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### BP22/2B

| Code                | Nominal/lm | W    | CCT   | Beam   |
|---------------------|------------|------|-------|--------|
| <b>BP22/2B/3K/_</b> | 2x1300     | 2x14 | 3000K | 20x30° |
| <b>BP22/2B/4K/_</b> | 2x1400     | 2x14 | 4000K | 20x30° |

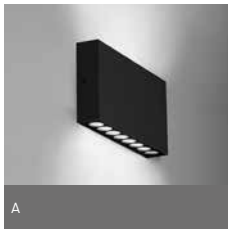
### BP22/2C

| Code                | Nominal/lm | W    | CCT   | Beam    |
|---------------------|------------|------|-------|---------|
| <b>BP22/2C/3K/_</b> | 2x1300     | 2x14 | 3000K | 40° ASY |
| <b>BP22/2C/4K/_</b> | 2x1400     | 2x14 | 4000K | 40° ASY |

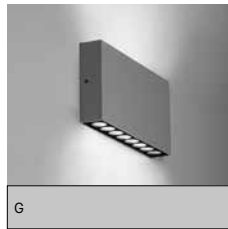
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

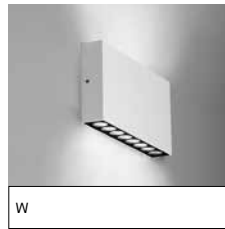
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

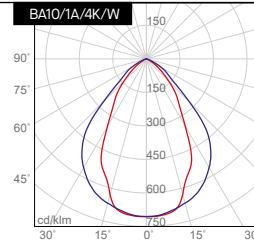
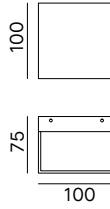
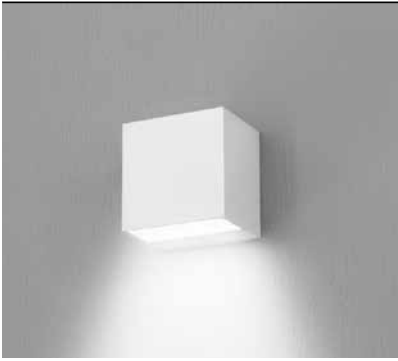


Grey



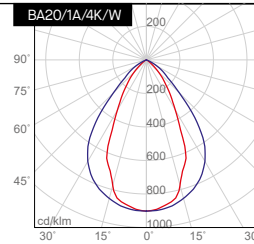
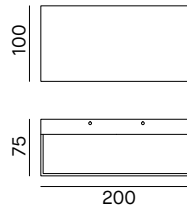
White

## BA10/1A



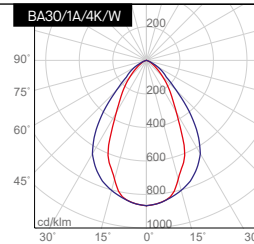
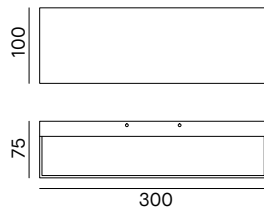
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 1.1  | 464                   | 218                  |
| 2    | 2.3  | 116                   | 55                   |
| 3    | 3.4  | 52                    | 24                   |

## BA20/1A



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 1.0  | 940                   | 449                  |
| 2    | 2.0  | 235                   | 112                  |
| 3    | 3.0  | 104                   | 50                   |

## BA30/1A



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 1.0  | 1227                  | 582                  |
| 2    | 2.0  | 307                   | 145                  |
| 3    | 3.0  | 136                   | 65                   |

### Features — Caractéristiques — Eigenschaften:



#### Description

LED luminaire mono-emission for wall installation

HONGLI LED CRI80  
LED lifetime 36.000h

Body in white, grey or anthracite painted die-cast aluminium, copper-free  
Transparent glass with micro-prismatic diffuser

The luminaire is equipped with wall base including plug and play terminal block

Silicone gaskets. Stainless steel screws

220-240V dimmable LED board

#### Description

Appareil LED mono-émission pour installation murale

LED HONGLI IRC80  
Durée de vie LED 36.000h

Corps en fonderie d'aluminium peint blanc, gris ou anthracite à faible teneur en cuivre  
Verre transparent avec diffuseur micro-prismatique

L'appareil est équipé d'une base de montage murale avec bornier de connexion rapide

Joints en silicone. Vis en acier inox

LED dimmable en tension 220-240V

#### Beschreibung

LED-Leuchte, einseitige Abstrahlung für Wandinstallation

HONGLI LED CRI80  
LED Lebensdauer 36.000 Std.

Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen, kupferfrei  
Transparentes Glas mit Mikro-Prismatik-Diffuser

Die Leuchte ist mit einer Basis für Wandinstallation und Steckern ausgestattet.

Silikonverbindungen, Inox-Schrauben

220-240V dimmbares LED

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### BA10/1A

| Code                | Nominal/lm | W | CCT   | Beam   |
|---------------------|------------|---|-------|--------|
| <b>BA10/1A/3K/_</b> | 810        | 9 | 3000K | 80x60° |
| <b>BA10/1A/4K/_</b> | 900        | 9 | 4000K | 80x60° |

### BA20/1A

| Code                | Nominal/lm | W  | CCT   | Beam   |
|---------------------|------------|----|-------|--------|
| <b>BA20/1A/3K/_</b> | 1350       | 15 | 3000K | 80x60° |
| <b>BA20/1A/4K/_</b> | 1500       | 15 | 4000K | 80x60° |

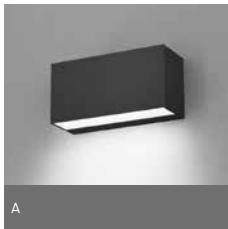
### BA30/1A

| Code                | Nominal/lm | W  | CCT   | Beam   |
|---------------------|------------|----|-------|--------|
| <b>BA30/1A/3K/_</b> | 2250       | 25 | 3000K | 80x60° |
| <b>BA30/1A/4K/_</b> | 2500       | 25 | 4000K | 80x60° |

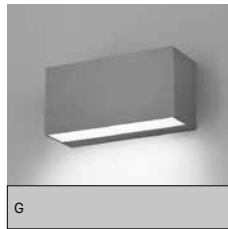
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

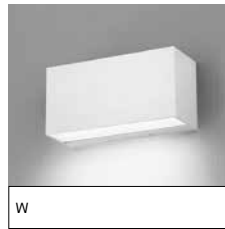
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

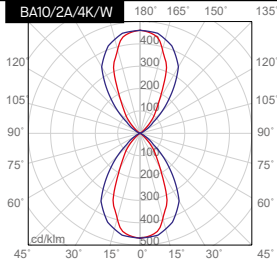
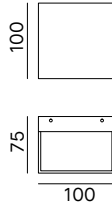
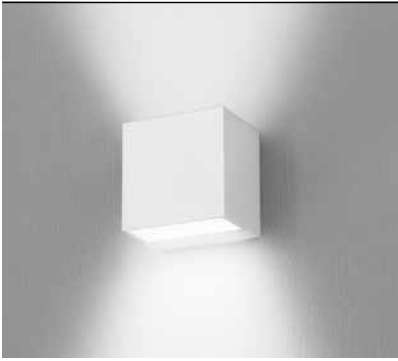


Grey

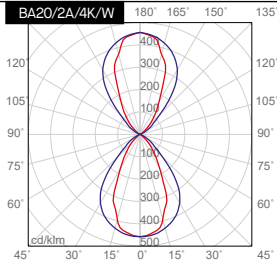
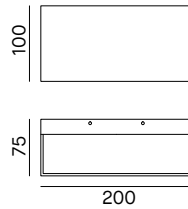


White

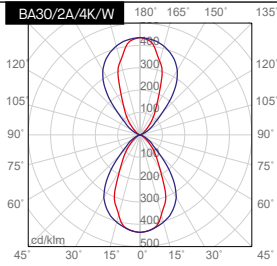
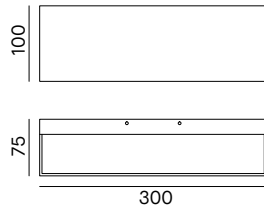
## BA10/2A



## BA20/2A



## BA30/2A



### Features — Caractéristiques — Eigenschaften:



#### Description

LED luminaire bi-emission for wall installation

HONGLI LED CRI80  
LED lifetime 36.000h

Body in white, grey or anthracite painted die-cast aluminium, copper-free  
Transparent glass with micro-prismatic diffuser

The luminaire is equipped with wall base including plug and play terminal block

Silicone gaskets. Stainless steel screws

220-240V dimmable LED board

#### Description

Appareil LED bi-émission pour installation murale

LED HONGLI IRC80  
Durée de vie LED 36.000h

Corps en fonderie d'aluminium peint blanc, gris ou anthracite à faible teneur en cuivre  
Verre transparent avec diffuseur micro-prismatique

L'appareil est équipé d'une base de montage murale avec bornier de connexion rapide

Joints en silicone. Vis en acier inox

LED dimmable en tension 220-240V

#### Beschreibung

LED-Leuchte, zweiseitige Abstrahlung für Wandinstallation

HONGLI LED CRI80  
LED Lebensdauer 36.000 Std.

Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen, kupferfrei  
Transparentes Glas mit Mikro-Prismatik-Diffusor

Die Leuchte ist mit einer Basis für Wandinstallation und Steckern ausgestattet.

Silikonverbindungen, Inox-Schrauben

220-240V dimmbares LED

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### BA10/2A

| Code                | Nominal/lm | W   | CCT   | Beam   |
|---------------------|------------|-----|-------|--------|
| <b>BA10/2A/3K/_</b> | 1620       | 2x9 | 3000K | 80x60° |
| <b>BA10/2A/4K/_</b> | 1800       | 2x9 | 4000K | 80x60° |

### BA20/2A

| Code                | Nominal/lm | W    | CCT   | Beam   |
|---------------------|------------|------|-------|--------|
| <b>BA20/2A/3K/_</b> | 2700       | 2x15 | 3000K | 80x60° |
| <b>BA20/2A/4K/_</b> | 3000       | 2x15 | 4000K | 80x60° |

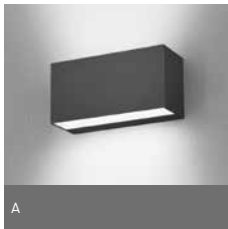
### BA30/2A

| Code                | Nominal/lm | W    | CCT   | Beam   |
|---------------------|------------|------|-------|--------|
| <b>BA30/2A/3K/_</b> | 4500       | 2x25 | 3000K | 80x60° |
| <b>BA30/2A/4K/_</b> | 5000       | 2x25 | 4000K | 80x60° |

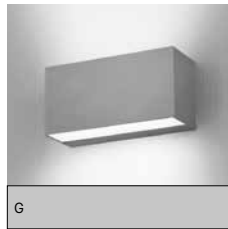
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

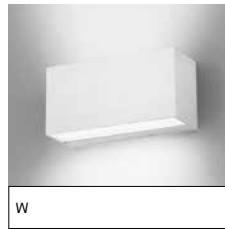
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

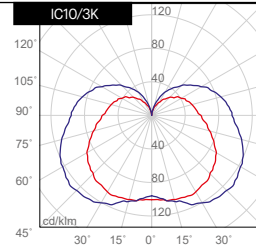
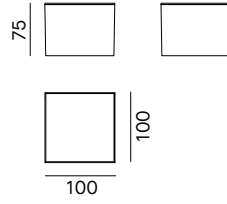
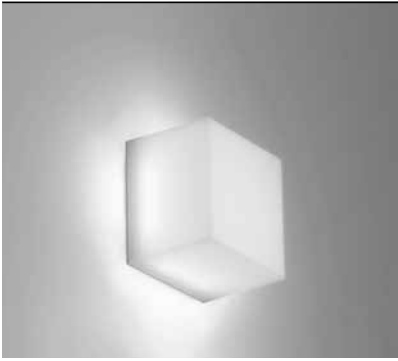


Grey

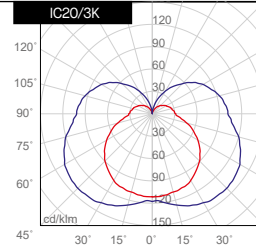
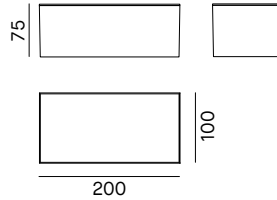
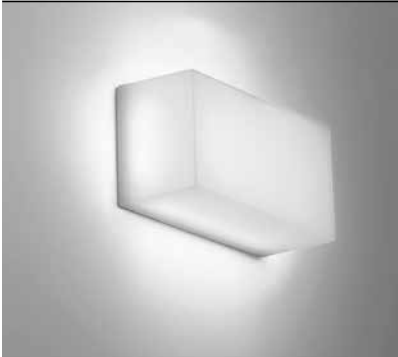


White

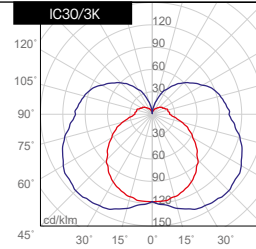
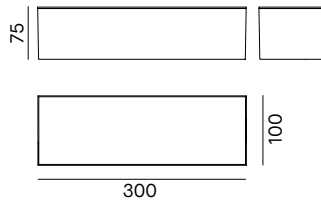
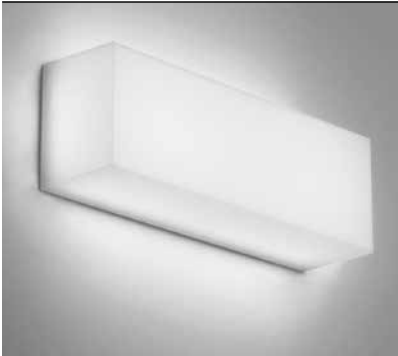
## IC10



## IC20



## IC30



### Features — Caractéristiques — Eigenschaften:



#### Description

LED luminaire for wall or ceiling installation

Dacol LED 2835 CR180  
LED lifetime 30.000h

White polycarbonate body, opal diffuser

220-240V LED board

#### Description

Appareil LED pour installation murale ou au plafond

LED Dacol 2835 IRC80  
Durée de vie LED 30.000h

Corps en polycarbonate blanc, diffuseur opale

LED en tension 220-240V

#### Beschreibung

LED-Leuchte für Wand- oder Deckeninstallation

Dacol LED 2835 CR180  
LED Lebensdauer 30.000 Std.

Weisses PC-Gehäuse, opaker Diffusor

220-240V LED



# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## ICE10

| Code           | Nominal/lm | W | CCT   |
|----------------|------------|---|-------|
| <b>IC10/3K</b> | 450        | 5 | 3000K |
| <b>IC10/4K</b> | 650        | 5 | 4000K |

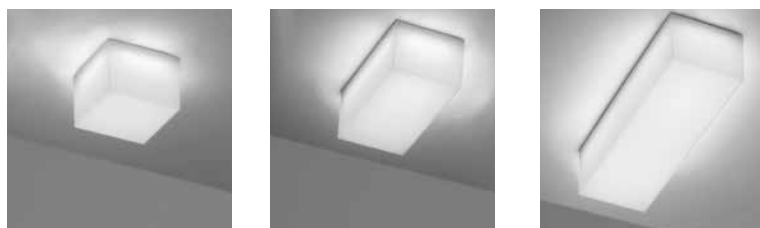
## ICE20

| Code           | Nominal/lm | W | CCT   |
|----------------|------------|---|-------|
| <b>IC20/3K</b> | 950        | 8 | 3000K |
| <b>IC20/4K</b> | 1050       | 8 | 4000K |

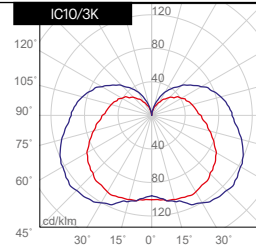
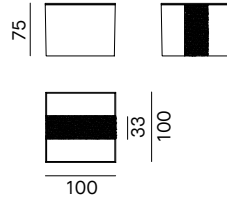
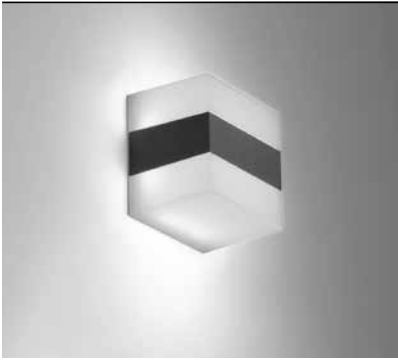
## ICE30

| Code           | Nominal/lm | W  | CCT   |
|----------------|------------|----|-------|
| <b>IC30/3K</b> | 1350       | 12 | 3000K |
| <b>IC30/4K</b> | 1550       | 12 | 4000K |

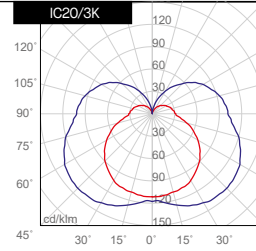
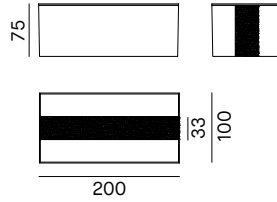
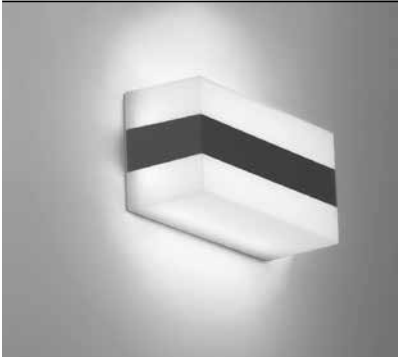
### Ceiling installation – *Installation au plafond* – Deckenmontage



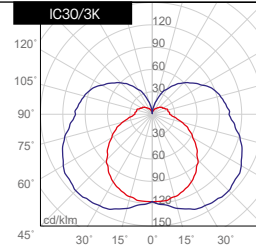
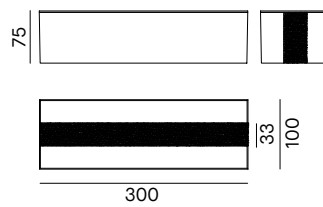
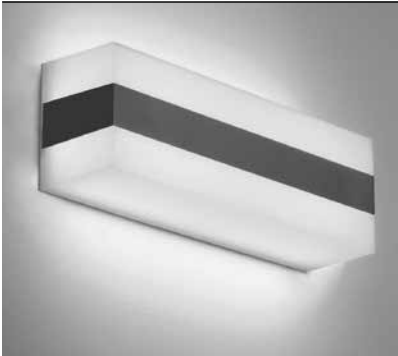
## IC10 BELT



## IC20 BELT



## IC30 BELT



### Features — Caractéristiques — Eigenschaften:



#### Description

LED luminaire for wall or ceiling installation

Dacol LED 2835 CRI80  
LED lifetime 30.000h

White polycarbonate body, opal diffuser

Belt colour: white, grey or anthracite

220-240V LED board

#### Description

*Appareil LED pour installation murale ou au plafond*

*LED Dacol 2835 IRC80  
Durée de vie LED 30.000h*

*Corps en polycarbonate blanc, diffuseur opale*

*Couleur bande: blanc, gris ou anthracite*

*LED en tension 220-240V*

#### Beschreibung

LED-Leuchte für Wand- oder Deckeninstallation

Dacol LED 2835 CRI80  
LED Lebensdauer 30.000 Std.

Weisses PC-Gehäuse, opaker Diffusor

Farbe des Ringes: weiss, grau oder anthrazit

220-240V LED

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### ICE10 B

| Code      | Nominal/lm | W | CCT   |
|-----------|------------|---|-------|
| IC10/3K/_ | 450        | 5 | 3000K |
| IC10/4K/_ | 650        | 5 | 4000K |

### ICE20 B

| Code      | Nominal/lm | W | CCT   |
|-----------|------------|---|-------|
| IC20/3K/_ | 950        | 8 | 3000K |
| IC20/4K/_ | 1050       | 8 | 4000K |

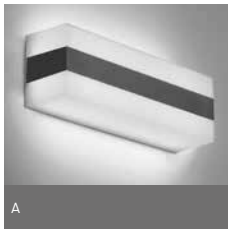
### ICE30 B

| Code      | Nominal/lm | W  | CCT   |
|-----------|------------|----|-------|
| IC30/3K/_ | 1350       | 12 | 3000K |
| IC30/4K/_ | 1550       | 12 | 4000K |

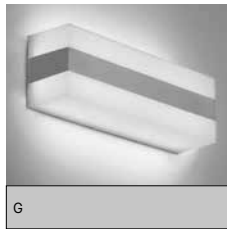
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

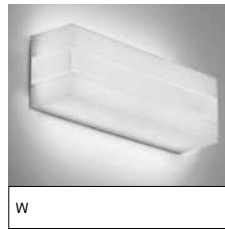
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

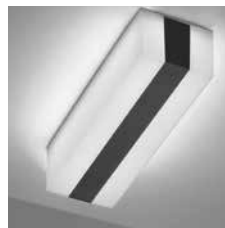
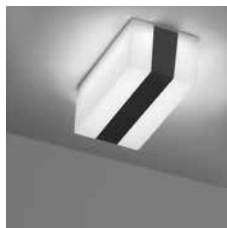
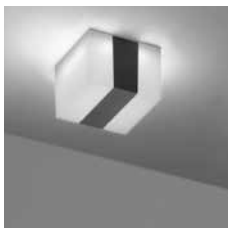


Grey

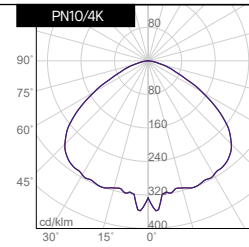
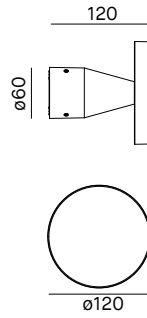
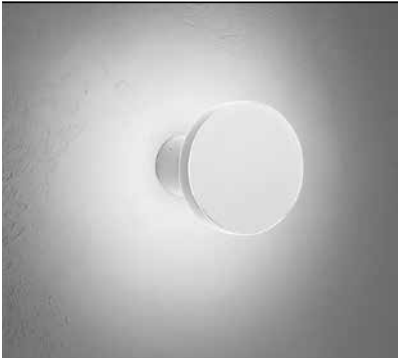


White

### Ceiling installation – *Installation au plafond* – Deckenmontage



## PN10



## Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung   |
|---|--|--|
| LED luminaire with indirect lighting for wall installation                            | <i>Appareil LED à lumière indirecte pour installation murale</i>                                 | LED-Leuchte mit indirektem Licht für Wandinstallation  |
| Edison LED CRI80<br>LED lifetime 50.000h  | <i>LED Edison IRC80<br/>Durée de vie LED 50.000h</i>   | Edison LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Micro-prismatic glass | <i>Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br/>Verre micro-prismatique</i> | Druckgussaluminiumgehäuse, weiss, grau oder anthrazit gestrichen<br>Mikro-prismatisches Glas |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>   | 220-240V 50/60Hz Netzgerät enthalten   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

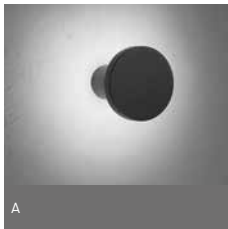
### PN10

| Code             | Nominal/lm | W   | CCT   | Beam |
|------------------|------------|-----|-------|------|
| <b>PN10/3K/_</b> | 650        | 8.2 | 3000K | 105° |
| <b>PN10/4K/_</b> | 750        | 8.2 | 4000K | 105° |

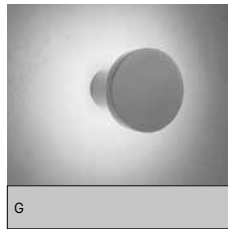
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

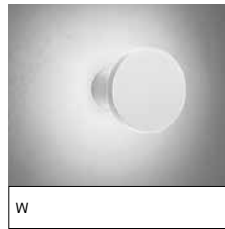
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite



Grey

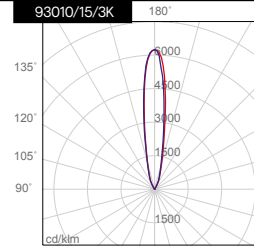
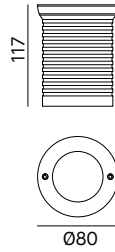


White

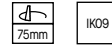




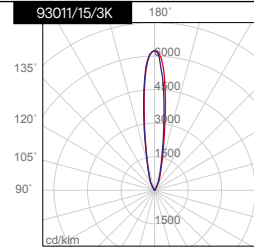
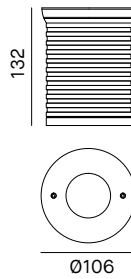
## 93010



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 0.9  | 348                   | 225                  |
| 2    | 0.6  | 784                   | 507                  |
| 1    | 0.3  | 3135                  | 2027                 |



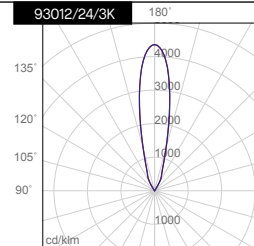
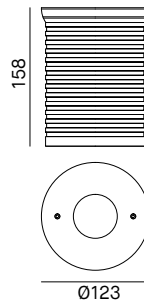
## 93011



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 0.9  | 580                   | 375                  |
| 2    | 0.6  | 1305                  | 844                  |
| 1    | 0.3  | 5221                  | 3377                 |



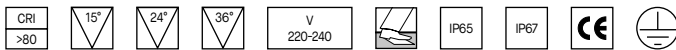
## 93012



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 1.2  | 797                   | 507                  |
| 2    | 0.8  | 1796                  | 1140                 |
| 1    | 0.4  | 7170                  | 4560                 |



### Features — Caractéristiques — Eigenschaften:



#### Description

Recessed LED luminaire for walk-over inground installation (with housing included)

CREE LED CRI80  
LED lifetime 50.000h

Body in black anodized aluminium  
AISI 316 stainless steel ring  
Transparent tempered glass diffuser 12mm  
Methacrylate lens

Neoprene H05RN-F 3x1mm<sup>2</sup> cable of 3m

220-240V 50/60Hz power supply included

#### Description

*Encastré LED pour installation au sol passage piéton (avec boîtier d'encastrement inclus)*

*LED CREE IRC80  
Durée de vie LED 50.000h*

*Corps en aluminium anodisé noir  
Anneau en acier AISI 316  
Diffuseur en verre trempé transparent 12mm  
Lentille en méthacrylate*

*Câble en néoprène H05RN-F 3x1mm<sup>2</sup> de 3m*

*Alimentation 220-240V 50/60Hz incluse*

#### Beschreibung

Begehbare LED-Leuchte zum Einbau in den Boden (Gehäuse enthalten)

CREE LED CRI80  
LED Lebensdauer 50.000 Std.

Eloxiertes schwarzes Aluminiumgehäuse  
AISI 316 Inox-Ring  
Transparenter Diffuser aus temperiertem Glas 12mm  
Methacrylat-Linse

Neopren H05RN-F 3x1mm<sup>2</sup> Kabel 3m

220-240V 50/60Hz Netzgerät enthalten



# 1 → Choose the luminaire version from the available ones.

Choisir la version du produit parmi celles disponibles.

Version auswählen.

## 93010

| Code        | Nominal/lm | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 93010/15/3K | 650        | 9 | 3000K | 15°  |
| 93010/15/4K | 700        | 9 | 4000K | 15°  |
| 93010/24/3K | 650        | 9 | 3000K | 24°  |
| 93010/24/4K | 700        | 9 | 4000K | 24°  |
| 93010/36/3K | 650        | 9 | 3000K | 36°  |
| 93010/36/4K | 700        | 9 | 4000K | 36°  |

## 93011

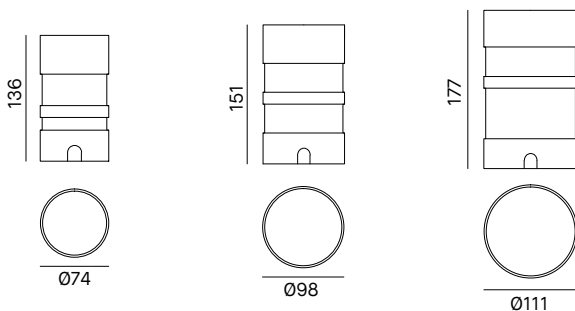
| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| 93011/15/3K | 1120       | 15 | 3000K | 15°  |
| 93011/15/4K | 1170       | 15 | 4000K | 15°  |
| 93011/24/3K | 1120       | 15 | 3000K | 24°  |
| 93011/24/4K | 1170       | 15 | 4000K | 24°  |
| 93011/36/3K | 1120       | 15 | 3000K | 36°  |
| 93011/36/4K | 1170       | 15 | 4000K | 36°  |

## 93012

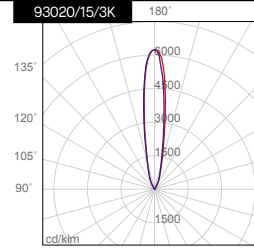
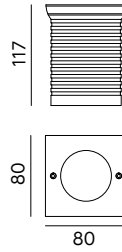
| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| 93012/15/3K | 1950       | 23 | 3000K | 15°  |
| 93012/15/4K | 2000       | 23 | 4000K | 15°  |
| 93012/24/3K | 1950       | 23 | 3000K | 24°  |
| 93012/24/4K | 2000       | 23 | 4000K | 24°  |
| 93012/36/3K | 1950       | 23 | 3000K | 36°  |
| 93012/36/4K | 2000       | 23 | 4000K | 36°  |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code            | Description                      | Description                                     | Beschreibung                     |
|-----------------|----------------------------------|---|----------------------------------|
| C/CASSA/X/93010 | Housing for code 93010 and 93020 | Boîtier d'encastrement pour code 93010 et 93020 | Gehäuse für code 93010 und 93020 |
| C/CASSA/X/93011 | Housing for code 93011 and 93021 | Boîtier d'encastrement pour code 93011 et 93021 | Gehäuse für code 93011 und 93021 |
| C/CASSA/X/93012 | Housing for code 93012 and 93022 | Boîtier d'encastrement pour code 93012 et 93022 | Gehäuse für code 93012 und 93022 |



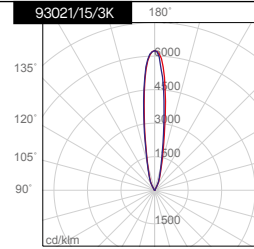
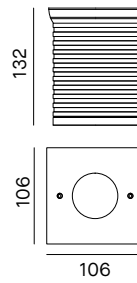
## 93020



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 0.9  | 348                   | 225                  |
| 2    | 0.6  | 784                   | 507                  |
| 1    | 0.3  | 3135                  | 2027                 |



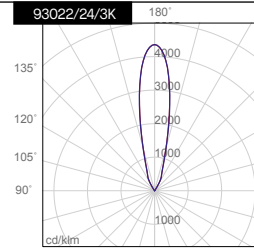
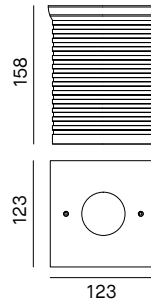
## 93021



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 0.9  | 580                   | 375                  |
| 2    | 0.6  | 1305                  | 844                  |
| 1    | 0.3  | 5221                  | 3377                 |



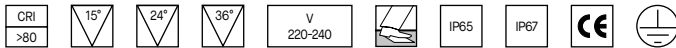
## 93022



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 1.2  | 797                   | 507                  |
| 2    | 0.8  | 1796                  | 1140                 |
| 1    | 0.4  | 7170                  | 4560                 |



### Features — Caractéristiques — Eigenschaften:



#### Description

Recessed LED luminaire for walk-over inground installation (with housing included)

CREE LED CRI80  
LED lifetime 50.000h

Body in black anodized aluminium  
AISI 316 stainless steel ring  
Transparent tempered glass diffuser 12mm  
Methacrylate lens

Neoprene H05RN-F 3x1mm<sup>2</sup> cable of 3m

220-240V 50/60Hz power supply included

#### Description

Encastré LED pour installation au sol passage piéton (avec boîtier d'encastrement inclus)

LED CREE IRC80  
Durée de vie LED 50.000h

Corps en aluminium anodisé noir  
Anneau en acier AISI 316  
Diffuseur en verre trempé transparent 12mm  
Lentille en méthacrylate

Câble en néoprène H05RN-F 3x1mm<sup>2</sup> de 3m

Alimentation 220-240V 50/60Hz incluse

#### Beschreibung

Begehbare LED-Leuchte zum Einbau in den Boden (Gehäuse enthalten)

CREE LED CRI80  
LED Lebensdauer 50.000 Std.

Eloxiertes schwarzes Aluminiumgehäuse  
AISI 316 Inox-Ring  
Transparenter Diffuser aus temperiertem Glas 12mm  
Methacrylat-Linse

Neopren H05RN-F 3x1mm<sup>2</sup> Kabel 3m

220-240V 50/60Hz Netzgerät enthalten

# 1 → Choose the luminaire version from the available ones.

Choisir la version du produit parmi celles disponibles.

Version auswählen.

## 93020

| Code        | Nominal/lm | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 93020/15/3K | 650        | 9 | 3000K | 15°  |
| 93020/15/4K | 700        | 9 | 4000K | 15°  |
| 93020/24/3K | 650        | 9 | 3000K | 24°  |
| 93020/24/4K | 700        | 9 | 4000K | 24°  |
| 93020/36/3K | 650        | 9 | 3000K | 36°  |
| 93020/36/4K | 700        | 9 | 4000K | 36°  |

## 93021

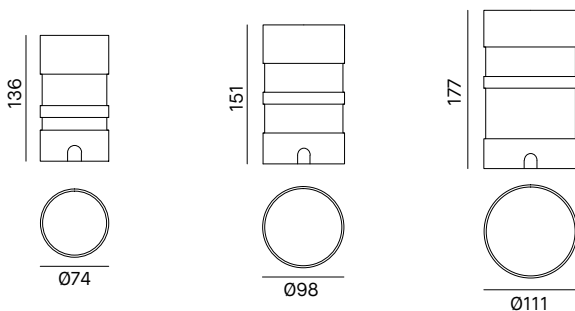
| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| 93021/15/3K | 1120       | 15 | 3000K | 15°  |
| 93021/15/4K | 1170       | 15 | 4000K | 15°  |
| 93021/24/3K | 1120       | 15 | 3000K | 24°  |
| 93021/24/4K | 1170       | 15 | 4000K | 24°  |
| 93021/36/3K | 1120       | 15 | 3000K | 36°  |
| 93021/36/4K | 1170       | 15 | 4000K | 36°  |

## 93022

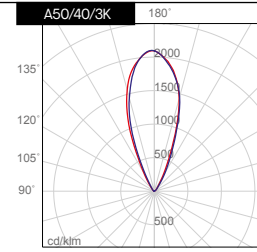
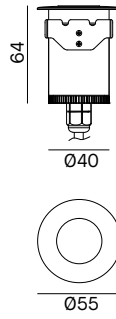
| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| 93022/15/3K | 1950       | 23 | 3000K | 15°  |
| 93022/15/4K | 2000       | 23 | 4000K | 15°  |
| 93022/24/3K | 1950       | 23 | 3000K | 24°  |
| 93022/24/4K | 2000       | 23 | 4000K | 24°  |
| 93022/36/3K | 1950       | 23 | 3000K | 36°  |
| 93022/36/4K | 2000       | 23 | 4000K | 36°  |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

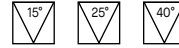
| Code            | Description                      | Description                                     | Beschreibung                     |
|-----------------|----------------------------------|---|----------------------------------|
| C/CASSA/X/93010 | Housing for code 93010 and 93020 | Boîtier d'encastrement pour code 93010 et 93020 | Gehäuse für code 93010 und 93020 |
| C/CASSA/X/93011 | Housing for code 93011 and 93021 | Boîtier d'encastrement pour code 93011 et 93021 | Gehäuse für code 93011 und 93021 |
| C/CASSA/X/93012 | Housing for code 93012 and 93022 | Boîtier d'encastrement pour code 93012 et 93022 | Gehäuse für code 93012 und 93022 |



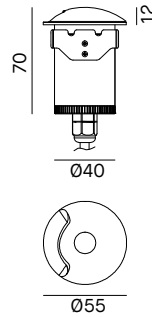
## A50



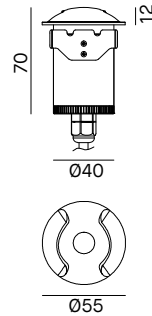
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 2.1  | 18                    | 11                   |
| 2    | 1.4  | 41                    | 24                   |
| 1    | 0.7  | 164                   | 96                   |



## A51



## A52



### Features — Caractéristiques — Eigenschaften:



#### Description

Recessed LED luminaire for walk-over inground installation (with housing included)

CREE LED CR180  
LED lifetime 50.000h

Body in anodized aluminium  
AISI 316 stainless steel ring and cover  
Transparent tempered glass diffuser 8mm

Neoprene H05RN-F 2x0.75mm<sup>2</sup> cable of 1m

24Vdc power supply not included

#### Description

*Encastré LED pour installation au sol passage piéton (avec boîtier d'encastrement inclus)*

*LED CREE IRC80  
Durée de vie LED 50.000h*

*Corps en aluminium anodisé  
Anneau et couvercle en acier AISI 316  
Diffuseur en verre trempé transparent 8mm*

*Câble en néoprène H05RN-F 2x0.75mm<sup>2</sup> de 1m*

*Alimentation 24Vdc non incluse*

#### Beschreibung

Begehbare LED-Leuchte zum Einbau in den Boden (Gehäuse enthalten)

CREE LED CR180  
LED Lebensdauer 50.000 Std.

Eloxiertes Aluminiumgehäuse  
AISI 316 Inox-Ring und -Abdeckung  
Transparenzer Diffusor aus temperiertem Glas 8mm

Neopren H05RN-F 2x0,75mm<sup>2</sup> Kabel 1m

24Vdc Netzgerät nicht enthalten

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### A50

| Code      | Nominal/lm | W | CCT   | Beam |
|-----------|------------|---|-------|------|
| A50/15/3K | 150        | 2 | 3000K | 15°  |
| A50/15/4K | 170        | 2 | 4000K | 15°  |
| A50/25/3K | 150        | 2 | 3000K | 25°  |
| A50/25/4K | 170        | 2 | 4000K | 25°  |
| A50/40/3K | 150        | 2 | 3000K | 40°  |
| A50/40/4K | 170        | 2 | 4000K | 40°  |

### A51

| Code   | Nominal/lm | W | CCT   | Beam |
|--------|------------|---|-------|------|
| A51/3K | 150        | 2 | 3000K | --   |
| A51/4K | 170        | 2 | 4000K | --   |

### A52

| Code   | Nominal/lm | W | CCT   | Beam |
|--------|------------|---|-------|------|
| A52/3K | 150        | 2 | 3000K | --   |
| A52/4K | 170        | 2 | 4000K | --   |

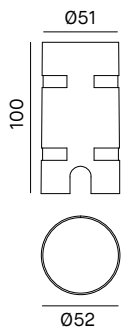
## 2 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

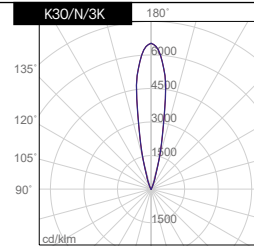
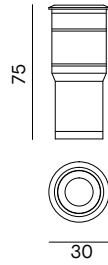
| Code | W   | Vdc | IP   | max n. luminaires |
|------|-----|-----|------|-------------------|
| 5788 | 25  | 24  | IP67 | 7                 |
| 5789 | 40  | 24  | IP67 | 13                |
| 5782 | 60  | 24  | IP67 | 25                |
| 5674 | 70  | 24  | IP20 | 29                |
| 5673 | 70  | 24  | IP67 | 29                |
| 5783 | 75  | 24  | IP67 | 31                |
| 5784 | 100 | 24  | IP67 | 43                |
| 5672 | 150 | 24  | IP67 | 65                |
| 5675 | 150 | 24  | IP20 | 65                |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code          | Description                  | Description                                  | Beschreibung                 |
|---------------|------------------------------|--|------------------------------|
| C/CASSA/X/A50 | Housing for code A50-A51-A52 | Boîtier d'encastrement pour code A50-A51-A52 | Gehäuse für code A50-A51-A52 |

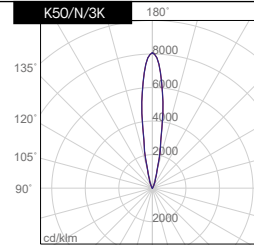
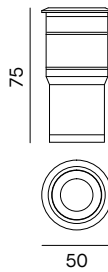


## K30



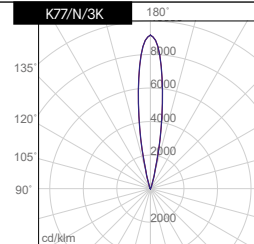
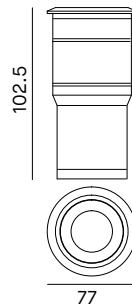
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 1.0  | 110                   | 72                   |
| 2    | 0.7  | 248                   | 162                  |
| 1    | 0.4  | 991                   | 650                  |

## K50



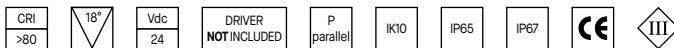
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 1.2  | 280                   | 179                  |
| 2    | 0.9  | 630                   | 402                  |
| 1    | 0.6  | 2520                  | 1609                 |

## K77



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 1.2  | 481                   | 308                  |
| 2    | 0.9  | 1083                  | 692                  |
| 1    | 0.6  | 4331                  | 2769                 |

### Features — Caractéristiques — Eigenschaften:



#### Description

Recessed LED luminaire for inground installation (with housing included)

CREE LED CR180  
LED lifetime 30.000h

Body in die-cast aluminium  
AISI 316 stainless steel ring  
Transparent tempered glass diffuser

Neoprene H05RN-F 2x0.75mm<sup>2</sup> cable of 2m

24Vdc power supply not included

#### Description

*Encastré LED pour installation au sol (avec boîtier d'encastrement inclus)*

*LED CREE IRC80  
Durée de vie LED 30.000h*

*Corps en fonderie d'aluminium  
Anneau en acier AISI 316  
Diffuseur en verre trempé transparent*

*Câble en néoprène H05RN-F 2x0.75mm<sup>2</sup> de 2m*

*Alimentation 24Vdc non incluse*

#### Beschreibung

LED-Leuchte zum Einbau in den Boden (Gehäuse enthalten)

CREE LED CR180  
LED Lebensdauer 30.000 Std.

Druckgussaluminiumgehäuse  
AISI 316 Inox-Ring  
Transparenter Diffusor aus temperiertem Glas

Neopren H05RN-F 2x0.75mm<sup>2</sup> Kabel 2m

24Vdc Netzgerät nicht enthalten

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### K30

| Code     | Nominal/lm | W   | CCT   | Beam |
|----------|------------|-----|-------|------|
| K30/N/3K | 200        | 2.5 | 3000K | 18°  |
| K30/N/4K | 300        | 2.5 | 4000K | 18°  |

### K50

| Code     | Nominal/lm | W   | CCT   | Beam |
|----------|------------|-----|-------|------|
| K50/N/3K | 400        | 4.5 | 3000K | 18°  |
| K50/N/4K | 500        | 4.5 | 4000K | 18°  |

### K77

| Code     | Nominal/lm | W   | CCT   | Beam |
|----------|------------|-----|-------|------|
| K77/N/3K | 600        | 8.5 | 3000K | 18°  |
| K77/N/4K | 700        | 8.5 | 4000K | 18°  |

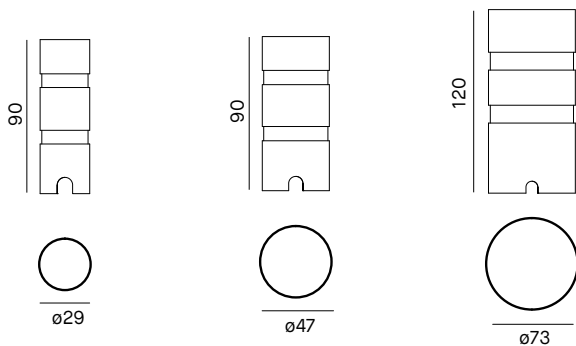
## 2 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

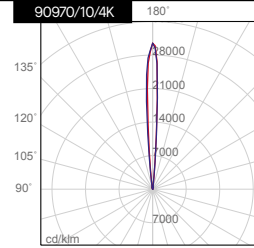
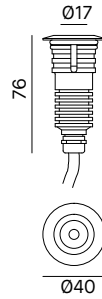
| Code | W   | Vdc | IP   | max n. luminaires |     |     |
|------|-----|-----|------|-------------------|-----|-----|
|      |     |     |      | K30               | K50 | K77 |
| 5788 | 25  | 24  | IP67 | 8                 | 5   | 2   |
| 5789 | 40  | 24  | IP67 | 13                | 7   | 4   |
| 5782 | 60  | 24  | IP67 | 20                | 11  | 6   |
| 5674 | 70  | 24  | IP20 | 23                | 13  | 7   |
| 5673 | 70  | 24  | IP67 | 23                | 13  | 7   |
| 5783 | 75  | 24  | IP67 | 25                | 14  | 7   |
| 5784 | 100 | 24  | IP67 | 33                | 19  | 10  |
| 5672 | 150 | 24  | IP67 | 50                | 28  | 15  |
| 5675 | 150 | 24  | IP20 | 50                | 28  | 15  |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code          | Description          | Description                          | Beschreibung         |
|---------------|----------------------|--------------------------------------|----------------------|
| C/CASSA/X/K30 | Housing for code K30 | Boîtier d'encastrement pour code K30 | Gehäuse für code K30 |
| C/CASSA/X/K50 | Housing for code K50 | Boîtier d'encastrement pour code K50 | Gehäuse für code K50 |
| C/CASSA/X/K77 | Housing for code K77 | Boîtier d'encastrement pour code K77 | Gehäuse für code K77 |

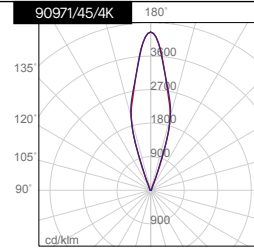
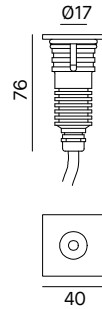


# 90970



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 0.4  | 407                   | 269                  |
| 2    | 0.3  | 915                   | 605                  |
| 1    | 0.1  | 3661                  | 2419                 |

# 90971



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 1.5  | 44                    | 25                   |
| 2    | 1.0  | 98                    | 56                   |
| 1    | 0.5  | 393                   | 222                  |

### Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Recessed LED luminaire for wall, ceiling or inground installation (with housing included) | <i>Encastré LED pour installation murale, au plafond ou au sol (avec boîtier d'encastrement inclus)</i> | Eingebaute LED-Leuchte für Wand-, Decken oder Boden-Installation (Gehäuse enthalten) |
| CREE LED CRI80<br>LED lifetime 50.000h  | <i>LED CREE IRC80<br/>Durée de vie LED 50.000h</i>  | CREE LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in black anodized aluminium<br>AISI 316 stainless steel ring<br>Methacrylate lens    | <i>Corps en aluminium anodisé noir<br/>Anneau en acier AISI 316<br/>Lentille en méthacrylate</i>        | Schwarzes eloxiertes Aluminiumgehäuse<br>AISI 316 Inox-Ring<br>Methacrylat-Linse     |
| Neoprene H05RN-F 2x0.75mm <sup>2</sup> cable of 1m  | <i>Câble en néoprène H05RN-F 2x0.75mm<sup>2</sup> de 1m</i>   | Neopren H05RN-F 2x0.75mm <sup>2</sup> Kabel 1m                                       |
| 700mA power supply not included   | <i>Alimentation 700mA non incluse</i>   | 700mA Netzgerät nicht enthalten  |



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### 90970

| Code        | Nominal/lm | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 90970/10/3K | 160        | 3 | 3000K | 10°  |
| 90970/10/4K | 180        | 3 | 4000K | 10°  |
| 90970/45/3K | 160        | 3 | 3000K | 45°  |
| 90970/45/4K | 180        | 3 | 4000K | 45°  |

### 90971

| Code        | Nominal/lm | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 90971/10/3K | 160        | 3 | 3000K | 10°  |
| 90971/10/4K | 180        | 3 | 4000K | 10°  |
| 90971/45/3K | 160        | 3 | 3000K | 45°  |
| 90971/45/4K | 180        | 3 | 4000K | 45°  |

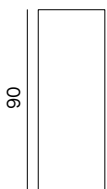
## 2 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

| Code | Output Power W |      | mA  | IP   | n. luminaires |      | Dimmer      |
|------|----------------|------|-----|------|---------------|------|-------------|
|      | min.           | max. |     |      | min.          | max. |             |
| 5750 | 0              | 3    | 700 | IP20 | 1             | 1    | /           |
| 5760 | 5              | 9    | 700 | IP20 | 2             | 3    | /           |
| 5770 | 0              | 17   | 700 | IP20 | 1             | 5    | /           |
| 5771 | 12             | 19   | 700 | IP20 | 5             | 6    | /           |
| 5686 | 12             | 38   | 700 | IP20 | 3             | 11   | PUSH o DALI |
| 5859 | 1              | 31   | 700 | IP20 | 2             | 9    | /           |
| 5723 | 1              | 14   | 700 | IP67 | 1             | 4    | /           |

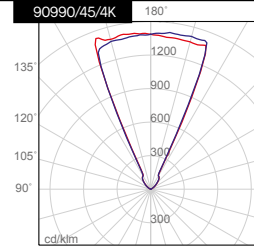
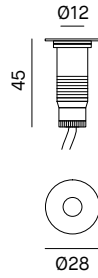
Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code            | Description                  | Description                                  | Beschreibung                 |
|-----------------|------------------------------|--|------------------------------|
| C/CASSA/X/90970 | Housing for code 90970-90971 | Boitier d'encastrement pour code 90970-90971 | Gehäuse für code 90970-90971 |



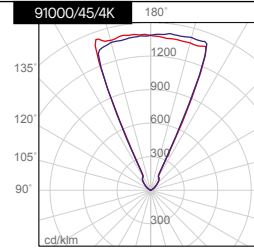
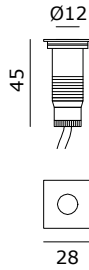
033

# 90990



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 2.7  | 4                     | 7                    |
| 2    | 1.8  | 15                    | 10                   |
| 1    | 1.0  | 60                    | 40                   |

# 91000



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 2.7  | 4                     | 7                    |
| 2    | 1.8  | 15                    | 10                   |
| 1    | 1.0  | 60                    | 40                   |

### Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Recessed LED luminaire for wall, ceiling or inground installation (with housing included) | <i>Encastré LED pour installation murale, au plafond ou au sol (avec boîtier d'encastrement inclus)</i> | Eingebaute LED-Leuchte für Wand-, Decken oder Boden-Installation (Gehäuse enthalten) |
| CREE LED CRI80<br>LED lifetime 50.000h  | <i>LED CREE IRC80<br/>Durée de vie LED 50.000h</i>  | CREE LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in black anodized aluminium<br>AISI 316 stainless steel ring<br>Methacrylate lens    | <i>Corps en aluminium anodisé noir<br/>Anneau en acier AISI 316<br/>Lentille en méthacrylate</i>        | Schwarzes eloxiertes Aluminiumgehäuse<br>AISI 316 Inox-Ring<br>Methacrylat-Linse     |
| Neoprene H05RN-F 2x0.75mm <sup>2</sup> cable of 0.5m                                      | <i>Câble en néoprène H05RN-F 2x0.75mm<sup>2</sup> de 0.5m</i>   | Neopren H05RN-F 2x0.75mm <sup>2</sup> Kabel 0.5m                                     |
| 350mA power supply not included   | <i>Alimentation 350mA non incluse</i>   | 350mA Netzgerät nicht enthalten  |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### 90990

| Code        | Nominal/lm | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 90990/45/3K | 80         | 1 | 3000K | 45°  |
| 90990/45/4K | 90         | 1 | 4000K | 45°  |

### 91000

| Code        | Nominal/lm | W | CCT   | Beam |
|-------------|------------|---|-------|------|
| 91000/45/3K | 80         | 1 | 3000K | 45°  |
| 91000/45/4K | 90         | 1 | 4000K | 45°  |

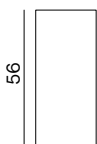
## 2 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

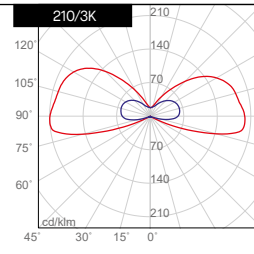
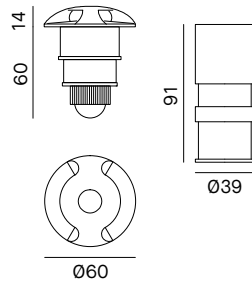
| Code | Output Power W |      | mA  | IP   | n. luminaires |      | Dimmer |
|------|----------------|------|-----|------|---------------|------|--------|
|      | min.           | max. |     |      | min.          | max. |        |
| 5701 | 0              | 3    | 350 | IP20 | 1             | 2    | /      |
| 5720 | 0              | 8    | 350 | IP20 | 1             | 7    | /      |
| 5730 | 0              | 11   | 350 | IP20 | 1             | 9    | /      |
| 5780 | 0              | 15   | 350 | IP20 | 1             | 14   | /      |
| 5722 | 1              | 14   | 350 | IP67 | 1             | 12   | /      |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

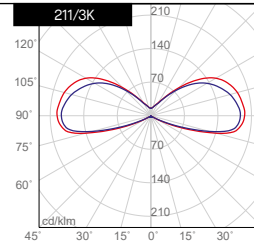
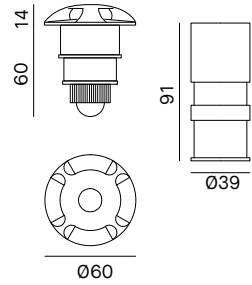
| Code            | Description                  | Description                                  | Beschreibung                 |
|-----------------|------------------------------|--|------------------------------|
| C/CASSA/X/90990 | Housing for code 90990-91000 | Boîtier d'encastrement pour code 90990-91000 | Gehäuse für code 90990-91000 |



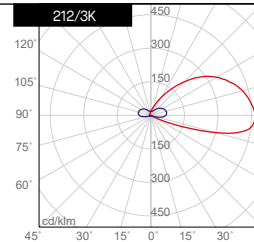
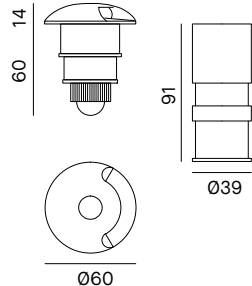
## 210



## 211



## 212



### Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung  |
|--|---|---|
| Recessed LED luminaire for walk-over inground installation (with housing included) | Encastré LED pour installation au sol passage piéton (avec boîtier d'encastrement inclus) | Begehbare LED-Leuchte zum Einbau in den Boden (Gehäuse enthalten) |
| CREE LED CR180<br>LED lifetime 50.000h   | LED CREE IRC80<br>Durée de vie LED 50.000h  | CREE LED CR180<br>LED Lebensdauer 50.000 Std.                     |
| Body and ring in aluminium   | Corps et anneau en aluminium  | Gehäuse und Ring aus Aluminium                                    |
| Neoprene H05RN-F 2x0.75mm <sup>2</sup> cable of 1,4m                               | Câble en néoprène H05RN-F 2x0.75mm <sup>2</sup> de 1,4m                                   | Neopren H05RN-F 2x0.75mm <sup>2</sup> Kabel 1,4m                  |
| 700mA power supply not included  | Alimentation 700mA non incluse  | 700mA Netzgerät nicht enthalten                                   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### 210

| Code          | Nominal/lm | W | CCT   | mA  |
|---------------|------------|---|-------|-----|
| <b>210/3K</b> | 160        | 3 | 3000K | 700 |
| <b>210/6K</b> | 200        | 3 | 6000K | 700 |

### 211

| Code          | Nominal/lm | W | CCT   | mA  |
|---------------|------------|---|-------|-----|
| <b>211/3K</b> | 160        | 3 | 3000K | 700 |
| <b>211/6K</b> | 200        | 3 | 6000K | 700 |

### 212

| Code          | Nominal/lm | W | CCT   | mA  |
|---------------|------------|---|-------|-----|
| <b>212/3K</b> | 160        | 3 | 3000K | 700 |
| <b>212/6K</b> | 200        | 3 | 6000K | 700 |

## 2 → Choose the appropriate power supply.

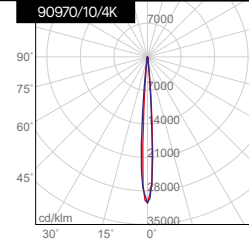
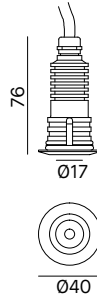
*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

| Code | Output Power W |      | mA  | IP   | n. luminaires |      | Dimmer      |
|------|----------------|------|-----|------|---------------|------|-------------|
|      | min.           | max. |     |      | min.          | max. |             |
| 5750 | 0              | 3    | 700 | IP20 | 1             | 1    | /           |
| 5760 | 5              | 9    | 700 | IP20 | 2             | 3    | /           |
| 5770 | 0              | 17   | 700 | IP20 | 1             | 5    | /           |
| 5771 | 12             | 19   | 700 | IP20 | 5             | 6    | /           |
| 5686 | 12             | 38   | 700 | IP20 | 3             | 11   | PUSH o DALI |
| 5859 | 1              | 31   | 700 | IP20 | 2             | 9    | /           |
| 5723 | 1              | 14   | 700 | IP67 | 1             | 4    | /           |



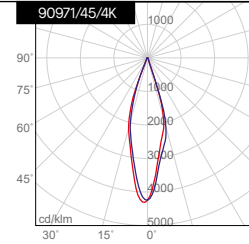
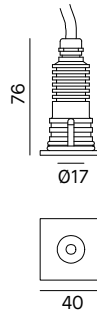


## 90970



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.1  | 3661                  | 2419                 |
| 2    | 0.3  | 915                   | 605                  |
| 3    | 0.4  | 407                   | 269                  |

## 90971



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 0.5  | 393                   | 222                  |
| 2    | 1.0  | 98                    | 56                   |
| 3    | 1.5  | 44                    | 25                   |

### Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Recessed LED luminaire for ceiling and wall-mounted installation                                | <i>Encastré LED pour installation au plafond ou au mur</i>  | Eingebaute LED-Leuchte für Decken- und Wandinstallation  |
| CREE LED CRI80<br>LED lifetime 50.000h  | <i>LED CREE IRC80<br/>Durée de vie LED 50.000h</i>  | CREE LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in black anodized aluminium<br>White or black painted aluminium frame<br>Methacrylate lens | <i>Corps en aluminium anodisé noir<br/>Anneau en aluminium peint blanc ou noir<br/>Lentille en méthacrylate</i> | Schwarzes eloxiertes Aluminiumgehäuse<br>Weiss oder schwarz gestrichener Aluminium-Ring<br>Methacrylat-Linse |
| Neoprene H05RN-F 2x0.75mm <sup>2</sup> cable of 1m  | <i>Câble en néoprène H05RN-F 2x0.75mm<sup>2</sup> de 1m</i>   | Neopren H05RN-F 2x0.75mm <sup>2</sup> Kabel 1m   |
| 700mA power supply not included   | <i>Alimentation 700mA non incluse</i>   | 700mA Netzgerät nicht enthalten  |



## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### 90970

| Code          | Nominal/lm | W | CCT   | Beam | mA  |
|---------------|------------|---|-------|------|-----|
| 90970/10/3K/_ | 160        | 3 | 3000K | 10°  | 700 |
| 90970/10/4K/_ | 180        | 3 | 4000K | 10°  | 700 |
| 90970/45/3K/_ | 160        | 3 | 3000K | 45°  | 700 |
| 90970/45/4K/_ | 180        | 3 | 4000K | 45°  | 700 |

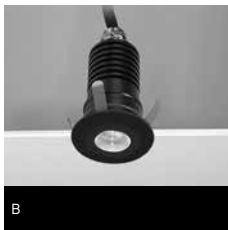
### 90971

| Code          | Nominal/lm | W | CCT   | Beam | mA  |
|---------------|------------|---|-------|------|-----|
| 90971/10/3K/_ | 160        | 3 | 3000K | 10°  | 700 |
| 90971/10/4K/_ | 180        | 3 | 4000K | 10°  | 700 |
| 90971/45/3K/_ | 160        | 3 | 3000K | 45°  | 700 |
| 90971/45/4K/_ | 180        | 3 | 4000K | 45°  | 700 |

## 2 → Choose the colour among 2 different possibilities (\_).

*Choisir la couleur parmi les 2 possibilités (\_).*

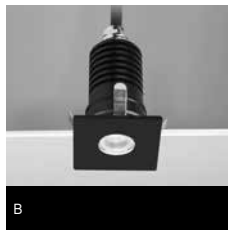
Sie haben 2 verschiedene Farben zur Auswahl (\_).



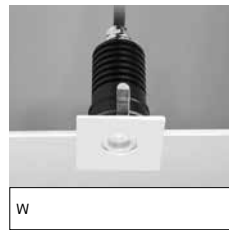
Black



White



Black



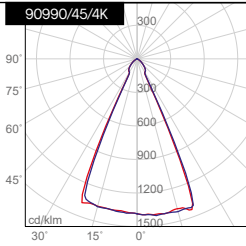
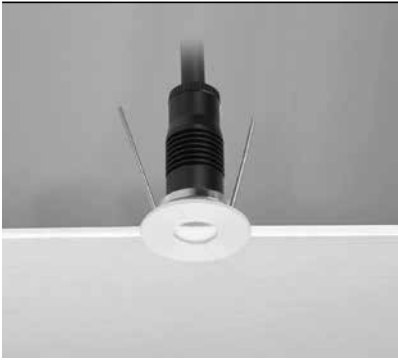
White

## 2 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

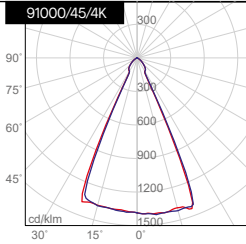
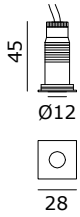
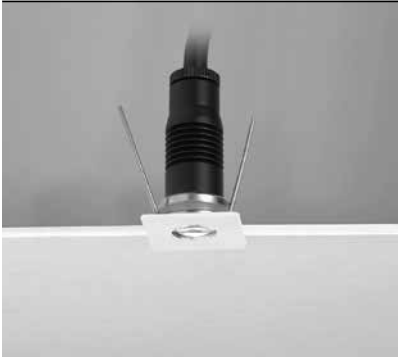
| Code | Output Power W |      | mA  | IP   | n. luminaires |      | Dimmer      |
|------|----------------|------|-----|------|---------------|------|-------------|
|      | min.           | max. |     |      | min.          | max. |             |
| 5750 | 0              | 3    | 700 | IP20 | 1             | 1    | /           |
| 5760 | 5              | 9    | 700 | IP20 | 2             | 3    | /           |
| 5770 | 0              | 17   | 700 | IP20 | 1             | 5    | /           |
| 5771 | 12             | 19   | 700 | IP20 | 5             | 6    | /           |
| 5686 | 12             | 38   | 700 | IP20 | 3             | 11   | PUSH o DALI |
| 5859 | 1              | 31   | 700 | IP20 | 2             | 9    | /           |
| 5723 | 1              | 14   | 700 | IP67 | 1             | 4    | /           |

## 90990



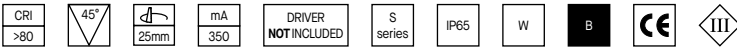
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 2.7  | 7                     | 4                    |
| 2    | 1.8  | 15                    | 10                   |
| 1    | 0.9  | 60                    | 40                   |

## 91000



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 3    | 2.7  | 7                     | 4                    |
| 2    | 1.8  | 15                    | 10                   |
| 1    | 0.9  | 60                    | 40                   |

### Features — Caractéristiques — Eigenschaften:



| Description   | Description   | Beschreibung   |
|---|---|--|
| Recessed LED luminaire for ceiling and wall-mounted installation                                | <i>Encastré LED pour installation au plafond ou au mur</i>  | Eingebaute LED-Leuchte für Decken- und Wandinstallation  |
| CREE LED CRI80<br>LED lifetime 50.000h  | <i>LED CREE IRC80<br/>Durée de vie LED 50.000h</i>  | CREE LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in black anodized aluminium<br>White or black painted aluminium frame<br>Methacrylate lens | <i>Corps en aluminium anodisé noir<br/>Anneau en aluminium peint blanc ou noir<br/>Lentille en méthacrylate</i> | Schwarzes eloxiertes Aluminiumgehäuse<br>Weiss oder schwarz gestrichener Aluminium-Ring<br>Methacrylat-Linse |
| Neoprene H05RN-F 2x0.75mm <sup>2</sup> cable of 0.5m  | <i>Câble en néoprène H05RN-F 2x0.75mm<sup>2</sup> de 0.5m</i>   | Neopren H05RN-F 2x0.75mm <sup>2</sup> Kabel 0.5m   |
| 350mA power supply not included   | <i>Alimentation 350mA non incluse</i>   | 350mA Netzgerät nicht enthalten  |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### 90990

| Code          | Nominal/lm | W | CCT   | Beam | mA  |
|---------------|------------|---|-------|------|-----|
| 90990/45/3K/_ | 80         | 1 | 3000K | 45°  | 350 |
| 90990/45/4K/_ | 90         | 1 | 4000K | 45°  | 350 |

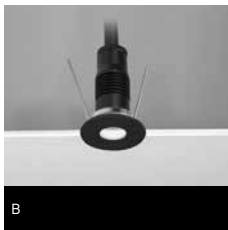
### 91000

| Code          | Nominal/lm | W | CCT   | Beam | mA  |
|---------------|------------|---|-------|------|-----|
| 91000/45/3K/_ | 80         | 1 | 3000K | 45°  | 350 |
| 91000/45/4K/_ | 90         | 1 | 4000K | 45°  | 350 |

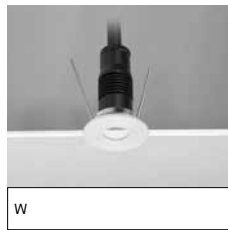
## 2 → Choose the colour among 2 different possibilities (\_).

*Choisir la couleur parmi les 2 possibilités (\_).*

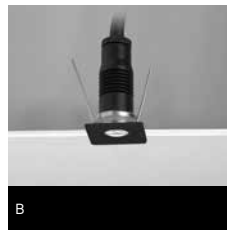
Sie haben 2 verschiedene Farben zur Auswahl (\_).



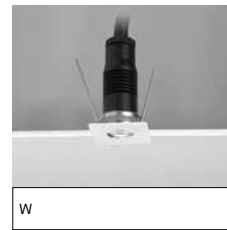
Black



White



Black



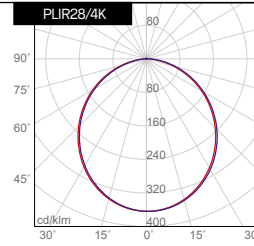
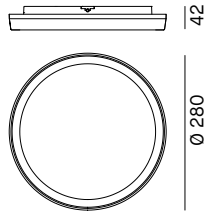
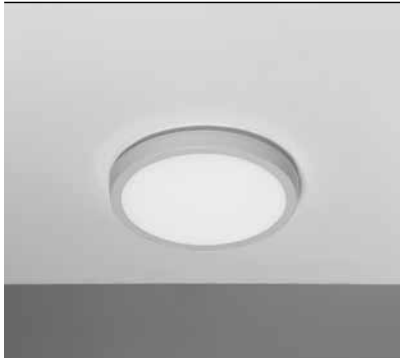
White

## 2 → Choose the appropriate power supply.

*Choisir l'alimentation - Wählen Sie die Stromversorgung.*

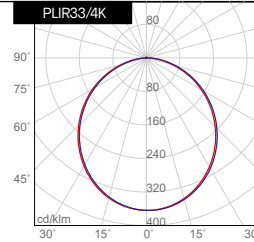
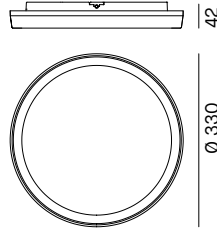
| Code | Output Power W |      | mA  | IP   | n. luminaires |      | Dimmer |
|------|----------------|------|-----|------|---------------|------|--------|
|      | min.           | max. |     |      | min.          | max. |        |
| 5701 | 0              | 3    | 350 | IP20 | 1             | 2    | /      |
| 5720 | 0              | 8    | 350 | IP20 | 1             | 7    | /      |
| 5730 | 0              | 11   | 350 | IP20 | 1             | 9    | /      |
| 5780 | 0              | 15   | 350 | IP20 | 1             | 14   | /      |
| 5722 | 1              | 14   | 350 | IP67 | 1             | 12   | /      |

## PLIR28



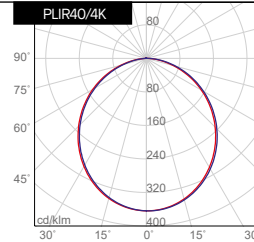
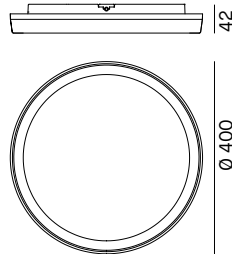
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.7  | 564                   | 148                  |
| 2    | 5.5  | 141                   | 37                   |
| 3    | 8.3  | 63                    | 16                   |

## PLIR33



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.7  | 878                   | 230                  |
| 2    | 5.5  | 219                   | 58                   |
| 3    | 8.3  | 98                    | 26                   |

## PLIR40



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.7  | 1265                  | 332                  |
| 2    | 5.5  | 316                   | 83                   |
| 3    | 8.3  | 141                   | 37                   |

### Features — Caractéristiques — Eigenschaften:



#### Description

IP65 LED luminaire for ceiling and wall-mounted installation

2835 LED CRI80  
Lifetime 30.000h (70% lumen maintenance)

White polycarbonate body  
Opal diffuser

220-240V - 50/60Hz power supply included

#### Description

Appareil LED IP65 pour installation au plafond ou au mur

2835 LED CRI80  
Durée de vie 30.000h (rendement 70%)

Corps en polycarbonate blanc  
Diffuseur opale

Alimentation 220-240V - 50/60Hz incluse

#### Beschreibung

IP65 LED-Leuchte für Decken- und Wandinstallation

2835 LED CRI80  
Lebensdauer 30.000 Std. (Lichtstrom 70%)

Weisses PC-Gehäuse  
Opaker Diffuser

Netzgerät 220-240V - 50/60Hz enthalten

# 1 → Choose the luminaire version from the available ones.

Choisir la version du produit parmi celles disponibles.

Version auswählen.

## PLIR28

| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| PLIR28/3K/_ | 1650       | 18 | 3000K | 110° |
| PLIR28/4K/_ | 1650       | 18 | 4000K | 110° |

## PLIR33

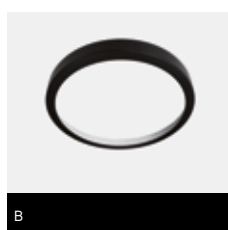
| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| PLIR33/3K/_ | 2750       | 24 | 3000K | 110° |
| PLIR33/4K/_ | 2750       | 24 | 4000K | 110° |

## PLIR40

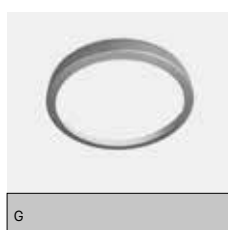
| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| PLIR40/3K/_ | 4200       | 36 | 3000K | 110° |
| PLIR40/4K/_ | 4200       | 36 | 4000K | 110° |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code            | Description              | Description            | Beschreibung                 |
|-----------------|--------------------------|------------------------|------------------------------|
| ANELLO/PLIR28/B | Black round frame Ø280mm | Cadre rond noir Ø280mm | Schwarzer runder Ring Ø280mm |
| ANELLO/PLIR28/G | Grey round frame Ø280mm  | Cadre rond gris Ø280mm | Grauer runder Ring Ø280mm    |
| ANELLO/PLIR33/B | Black round frame Ø330mm | Cadre rond noir Ø330mm | Schwarzer runder Ring Ø330mm |
| ANELLO/PLIR33/G | Grey round frame Ø330mm  | Cadre rond gris Ø330mm | Grauer runder Ring Ø330mm    |
| ANELLO/PLIR40/B | Black round frame Ø400mm | Cadre rond noir Ø400mm | Schwarzer runder Ring Ø330mm |
| ANELLO/PLIR40/G | Grey round frame Ø400mm  | Cadre rond gris Ø400mm | Grauer runder Ring Ø330mm    |

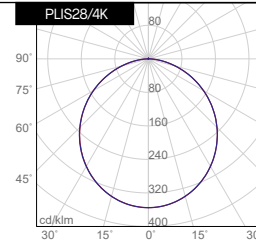
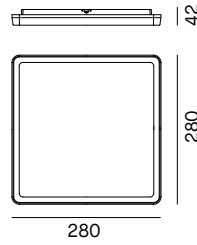


Black



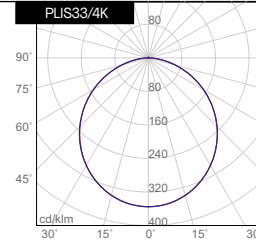
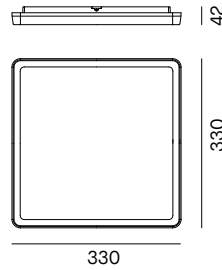
Grey

## PLIS28



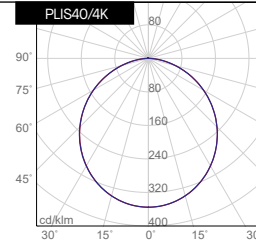
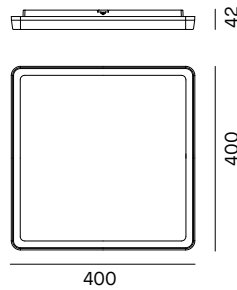
| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.9  | 543                   | 136                  |
| 2    | 5.8  | 136                   | 34                   |
| 3    | 8.7  | 60                    | 15                   |

## PLIS33



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.9  | 800                   | 201                  |
| 2    | 5.8  | 200                   | 50                   |
| 3    | 8.7  | 89                    | 22                   |

## PLIS40



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.9  | 1200                  | 301                  |
| 2    | 5.8  | 300                   | 75                   |
| 3    | 8.7  | 133                   | 33                   |

### Features — Caractéristiques — Eigenschaften:



#### Description

IP65 LED luminaire for ceiling and wall-mounted installation

2835 LED CRI80  
Lifetime 30.000h (70% lumen maintenance)

White polycarbonate body  
Opal diffuser

220-240V - 50/60Hz power supply included

#### Description

Appareil LED IP65 pour installation au plafond ou au mur

2835 LED CRI80  
Durée de vie 30.000h (rendement 70%)

Corps en polycarbonate blanc  
Diffuseur opale

Alimentation 220-240V - 50/60Hz incluse

#### Beschreibung

IP65 LED-Leuchte für Decken- und Wandinstallation

2835 LED CRI80  
Lebensdauer 30.000 Std. (Lichtstrom 70%)

Weisses PC-Gehäuse  
Opaker Diffuser

Netzgerät 220-240V - 50/60Hz enthalten

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## PLIS28

| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| PLIS28/3K/_ | 1650       | 18 | 3000K | 110° |
| PLIS28/4K/_ | 1650       | 18 | 4000K | 110° |

## PLIS33

| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| PLIS33/3K/_ | 2750       | 24 | 3000K | 110° |
| PLIS33/4K/_ | 2750       | 24 | 4000K | 110° |

## PLIS40

| Code        | Nominal/lm | W  | CCT   | Beam |
|-------------|------------|----|-------|------|
| PLIS40/3K/_ | 4200       | 36 | 3000K | 110° |
| PLIS40/4K/_ | 4200       | 36 | 4000K | 110° |

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code            | Description                  | Description                | Beschreibung                           |
|-----------------|------------------------------|----------------------------|--|
| ANELLO/PLIS28/B | Black square frame 280x280mm | Cadre carré noir 280x280mm | Schwarzer quadratischer Ring 280x280mm |
| ANELLO/PLIS28/G | Grey square frame 280x280mm  | Cadre carré gris 280x280mm | Grauer quadratischer Ring 280x280mm    |
| ANELLO/PLIS33/B | Black square frame 330x330mm | Cadre carré noir 330x330mm | Schwarzer quadratischer Ring 330x330mm |
| ANELLO/PLIS33/G | Grey square frame 330x330mm  | Cadre carré gris 330x330mm | Grauer quadratischer Ring 330x330mm    |
| ANELLO/PLIS40/B | Black square frame 400x400mm | Cadre carré noir 400x400mm | Schwarzer quadratischer Ring 330x330mm |
| ANELLO/PLIS40/G | Grey square frame 400x400mm  | Cadre carré gris 400x400mm | Grauer quadratischer Ring 330x330mm    |



Black



Grey

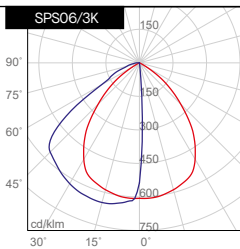
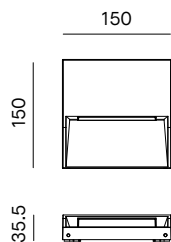




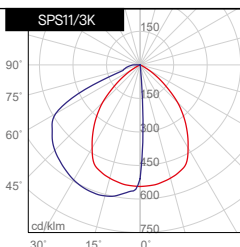
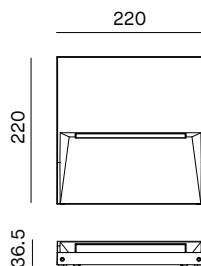


← Wall recessed-mounted

## SPS06



## SPS11



### Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung  |
|---|--|---|
| LED luminaire for wall-recessed installation (with housing included)          | <i>Appareil encastré LED pour installation murale (avec boîtier d'encastrement inclus)</i> | LED-Leuchte für Wandeinbau (Gehäuse enthalten)                                    |
| OSRAM LED CRI80<br>LED lifetime 50.000h                                       | <i>LED OSRAM IRC80<br/>Durée de vie LED 50.000h</i>  | OSRAM LED CRI80<br>LED Lebensdauer 50.000 Std.                                    |
| Body in white, grey or anthracite painted die-cast aluminium<br>PMMA diffuser | <i>Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br/>Diffuseur en PMMA</i> | Aluminiumdruckgussgehäuse, weiss, grau oder anthrazit gestrichen<br>PMMA-Diffusor |
| Neoprene H05RN-F 3x0.75mm <sup>2</sup> cable of 0,5m                          | <i>Câble en néoprène H05RN-F 3x0.75mm<sup>2</sup> de 0,5m</i>                              | Neopren H05RN-F 3x0.75mm <sup>2</sup> Kabel 0,5m                                  |
| 220-240V 50/60Hz power supply included  | <i>Alimentation 220-240V 50/60Hz incluse</i>   | 220-240V 50/60Hz Netzgerät enthalten  |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### SPS06

| Code       | Nominal/lm | W | CCT   |
|------------|------------|---|-------|
| SPS06/3K/_ | 510        | 6 | 3000K |
| SPS06/4K/_ | 510        | 6 | 4000K |

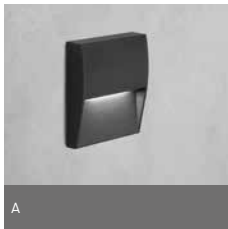
### SPS11

| Code       | Nominal/lm | W  | CCT   |
|------------|------------|----|-------|
| SPS11/3K/_ | 1030       | 11 | 3000K |
| SPS11/4K/_ | 1030       | 11 | 4000K |

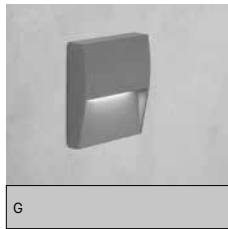
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

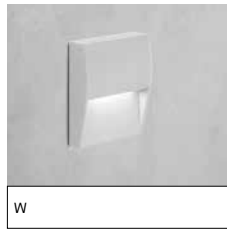
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite

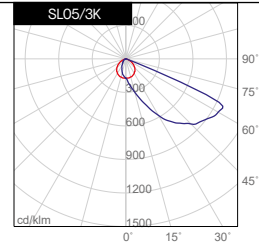
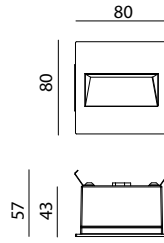


Grey

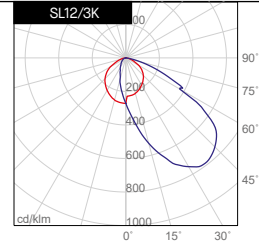
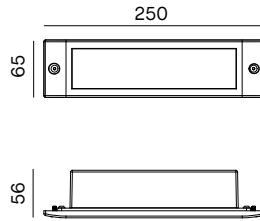


White

## SL05



## SL12



### Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung   |
|--|---|--|
| LED luminaire for wall-recessed installation (with housing included)                                   | Appareil encastré LED pour installation murale (avec boîtier d'encastrement inclus)               | LED-Leuchte für Wandeinbau (Gehäuse enthalten)   |
| OSRAM LED CRI80<br>LED lifetime 50.000h  | LED OSRAM IRC80<br>Durée de vie LED 50.000h   | OSRAM LED CRI80<br>LED Lebensdauer 50.000 Std.   |
| Body in white, grey or anthracite painted die-cast aluminium<br>Satin-finished tempered glass diffuser | Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br>Diffuseur en verre trempé satiné | Aluminiumdruckgussgehäuse, weiss, grau oder anthrazit gestrichen<br>Satinierter Diffusor aus temperiertem Glas |
| Neoprene H05RN-F 3x0.75mm <sup>2</sup> cable of 0,5m   | Câble en néoprène H05RN-F 3x0.75mm <sup>2</sup> de 0,5m   | Neopren H05RN-F 3x0.75mm <sup>2</sup> Kabel 0,5m   |
| 220-240V 50/60Hz power supply included   | Alimentation 220-240V 50/60Hz incluse   | 220-240V 50/60Hz Netzgerät enthalten   |

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### SL05

| Code      | Nominal/lm | W | CCT   |
|-----------|------------|---|-------|
| SL05/3K/_ | 250        | 5 | 3000K |
| SL05/4K/_ | 300        | 5 | 4000K |

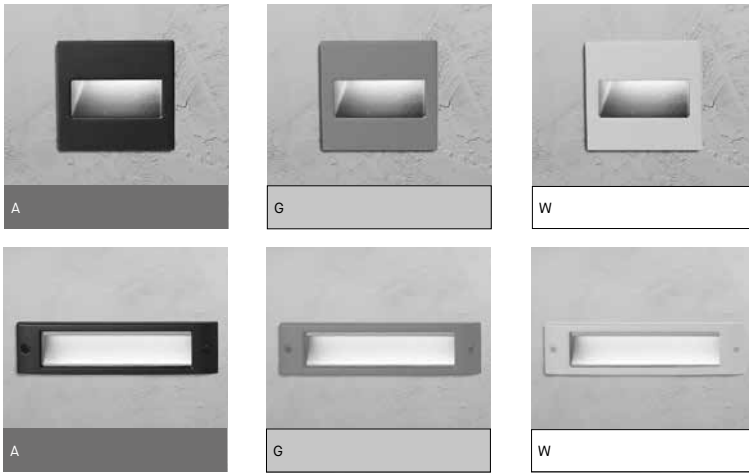
### SL12

| Code      | Nominal/lm | W    | CCT   |
|-----------|------------|------|-------|
| SL12/3K/_ | 900        | 12.5 | 3000K |
| SL12/4K/_ | 1000       | 12.5 | 4000K |

## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

Sie haben 3 verschiedene Farben zur Auswahl (\_).



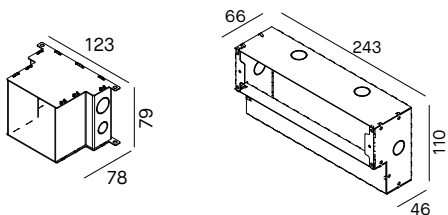
Anthracite

Grey

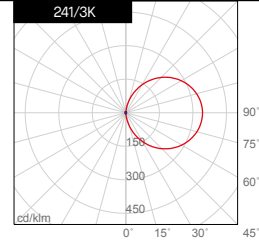
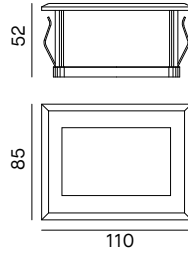
White

*Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage*

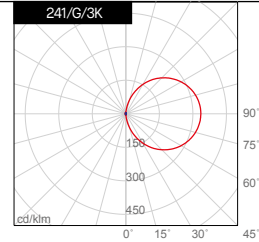
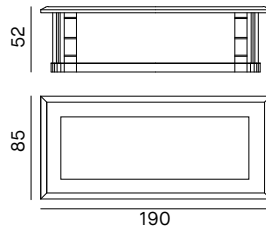
| Code         | Description           | Description                           | Beschreibung          |
|--------------|-----------------------|---------------------------------------|-----------------------|
| C/CASSA/SL05 | Housing for code SL05 | Boîtier d'encastrement pour code SL05 | Gehäuse für code SL05 |
| C/CASSA/SL12 | Housing for code SL12 | Boîtier d'encastrement pour code SL12 | Gehäuse für code SL12 |



## 241



## 241/G



### Features — Caractéristiques — Eigenschaften:



| Description  | Description   | Beschreibung  |
|--|---|---|
| LED luminaire for wall-recessed installation (with housing included)                         | <i>Appareil encastré LED pour installation murale (avec boîtier d'encastrement inclus)</i>  | LED-Leuchte für Wandeinbau (Gehäuse enthalten)  |
| OSRAM LED CRI80<br>LED lifetime 50.000h  | <i>LED OSRAM IRC80<br/>Durée de vie LED 50.000h</i>   | OSRAM LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in white painted aluminium<br>Satin-finished tempered grey silk-screened glass diffuser | <i>Corps en aluminium peint blanc<br/>Diffuseur en verre trempé satiné sérigraphié gris</i> | Aluminiumgehäuse, weiss gestrichen<br>Satinierter serigrafierter Diffusor aus temperiertem Glas |
| Neoprene H05RN-F 3x1mm <sup>2</sup> cable of 0,5m  | <i>Câble en néoprène H05RN-F 3x1mm<sup>2</sup> de 0,5m</i>                                  | Neopren H05RN-F 3x1mm <sup>2</sup> Kabel 0,5m   |
| 220-240V 50/60Hz power supply included   | <i>Alimentation 220-240V 50/60Hz incluse</i>  | 220-240V 50/60Hz Netzgerät enthalten  |

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

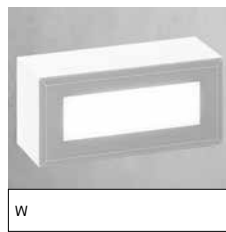
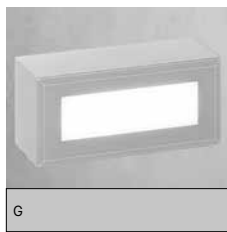
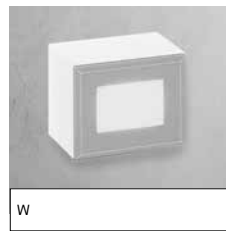
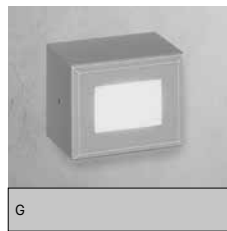
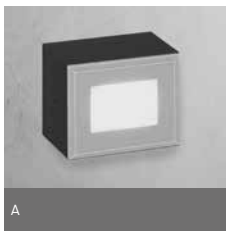
## 241

| Code   | Nominal/lm | W   | CCT   |
|--------|------------|-----|-------|
| 241/3K | 180        | 2.7 | 3000K |
| 241/4K | 200        | 2.7 | 4000K |

## 241/G

| Code     | Nominal/lm | W | CCT   |
|----------|------------|---|-------|
| 241/G/3K | 350        | 8 | 3000K |
| 241/G/4K | 380        | 8 | 4000K |

| Code         |
|--------------|
| KIT/241/__   |
| KIT/241/G/__ |



Anthracite

Grey

White

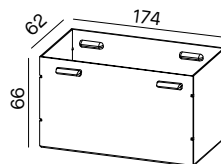
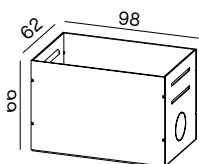
Accessory for wall installation.  
White, grey or anthracite painted die-cast aluminium body.  
Luminaire to be ordered separately.

*Accessoire pour installation au mur.  
Corps en aluminium peint blanc, gris ou anthracite.  
Luminaire à commander séparément.*

Zubehör zur Wandinstallation. Gehäuse aus weiss,  
grau oder anthrazit lackiertem Aluminiumdruckguss.  
Leuchte separat zu bestellen.

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code            | Description            | Description                            | Beschreibung           |
|-----------------|------------------------|--|------------------------|
| C/CASSA/X/241   | Housing for code 241   | Boîtier d'encastrement pour code 241   | Gehäuse für code 241   |
| C/CASSA/X/241/G | Housing for code 241/G | Boîtier d'encastrement pour code 241/G | Gehäuse für code 241/G |

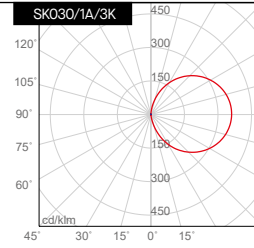
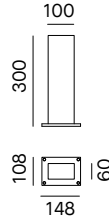
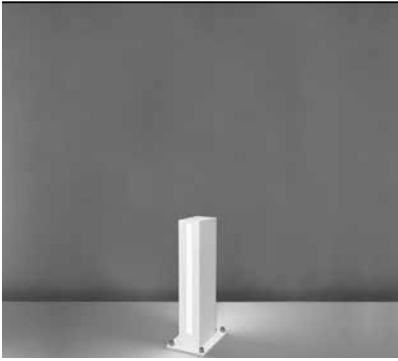




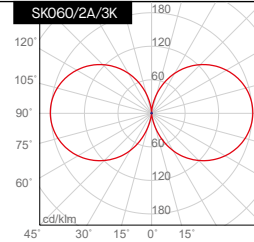
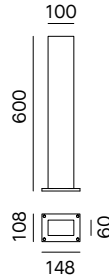




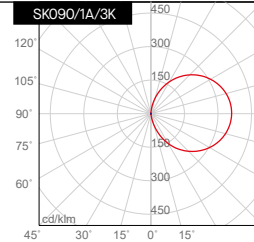
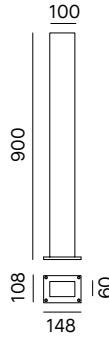
## SK030



## SK060



## SK090



### Features — Caractéristiques — Eigenschaften:



#### Description

LED bollard mono-emission for ground installation with anchoring system included

OSRAM LED CR180  
LED lifetime 50.000h

Body in white, grey or anthracite painted die-cast aluminium  
Satin polycarbonate diffuser

Neoprene H05RN-F 3x0.75mm<sup>2</sup> cable of 1,5m

220-240V 50/60Hz power supply included

#### Description

Borne LED mono-émission pour installation au sol avec système d'ancrage inclus

LED OSRAM IRC80  
Durée de vie LED 50.000h

Corps en fonderie d'aluminium peint blanc, gris ou anthracite  
Diffuseur en polycarbonate satiné

Câble en néoprène H05RN-F 3x0.75mm<sup>2</sup> de 1,5m

Alimentation 220-240V 50/60Hz incluse

#### Beschreibung

LED-Poller, einseitige Abstrahlung für Boden-Installation, Verankerungssystem enthalten

OSRAM LED CR180  
LED Lebensdauer 50.000 Std.

Aluminiumdruckgussgehäuse, weiss, grau oder anthrazit gestrichen  
Satinierter PC-Diffusor

Neopren H05RN-F 3x0.75mm<sup>2</sup> Kabel 1,5m

220-240V 50/60Hz Netzgerät enthalten

## 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

### SK030 - Mono-direction

| Code          | Nominal/lm | W   | CCT   |
|---------------|------------|-----|-------|
| SK030/1A/3K/_ | 500        | 8.3 | 3000K |
| SK030/1A/4K/_ | 600        | 8.3 | 4000K |

### SK030 - Bi-direction

| Code          | Nominal/lm | W    | CCT   |
|---------------|------------|------|-------|
| SK030/2A/3K/_ | 950        | 16.6 | 3000K |
| SK030/2A/4K/_ | 1050       | 16.6 | 4000K |

### SK060 - Mono-direction

| Code          | Nominal/lm | W  | CCT   |
|---------------|------------|----|-------|
| SK060/1A/3K/_ | 1300       | 20 | 3000K |
| SK060/1A/4K/_ | 1400       | 20 | 4000K |

### SK060 - Bi-direction

| Code          | Nominal/lm | W  | CCT   |
|---------------|------------|----|-------|
| SK060/2A/3K/_ | 2500       | 38 | 3000K |
| SK060/2A/4K/_ | 2600       | 38 | 4000K |

### SK090 - Mono-direction

| Code          | Nominal/lm | W  | CCT   |
|---------------|------------|----|-------|
| SK090/1A/3K/_ | 2100       | 31 | 3000K |
| SK090/1A/4K/_ | 2200       | 31 | 4000K |

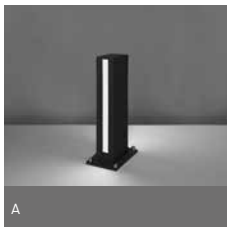
### SK090 - Bi-direction

| Code          | Nominal/lm | W    | CCT   |
|---------------|------------|------|-------|
| SK090/2A/3K/_ | 4010       | 57.2 | 3000K |
| SK090/2A/4K/_ | 4110       | 57.2 | 4000K |

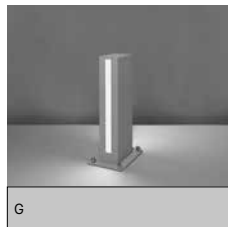
## 2 → Choose the colour among 3 different possibilities (\_).

*Choisir la couleur parmi les 3 possibilités (\_).*

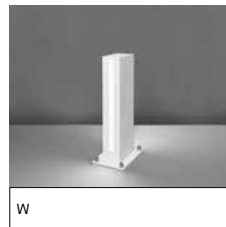
Sie haben 3 verschiedene Farben zur Auswahl (\_).



Anthracite



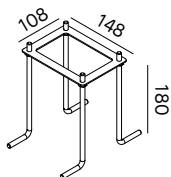
Grey



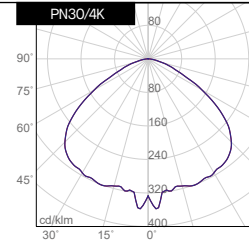
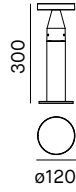
White

### Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

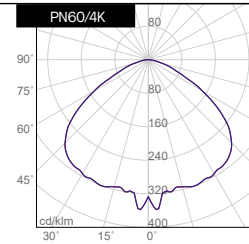
| Code      | Description   | Description                     | Beschreibung                 |
|-----------|---|---------------------------------|------------------------------|
| KIT/SK030 | Anchoring system for inground installation included | Système d'ancrage au sol inclus | Verankerungssystem enthalten |



## PN30



## PN60



### Features — Caractéristiques — Eigenschaften:



| Description   | Description  | Beschreibung  |
|---|--|---|
| LED bollard with indirect lighting for ground installation with anchoring system included | Borne LED à lumière indirecte pour installation au sol avec système d'ancrage inclus     | LED-Poller, indirekte Abstrahlung für Bodeninstallation, Verankerungssystem enthalten       |
| Edison LED CRI80<br>LED lifetime 50.000h  | LED Edison IRC80<br>Durée de vie LED 50.000h   | OSRAM LED CRI80<br>LED Lebensdauer 50.000 Std.  |
| Body in white, grey or anthracite painted die-cast aluminium<br>Micro-prismatic glass     | Corps en fonderie d'aluminium peint blanc, gris ou anthracite<br>Verre micro-prismatique | Aluminiumdruckgussgehäuse, weiss, grau oder anthrazit gestrichen<br>Mikroprismatisches Glas |
| 220-240V 50/60Hz power supply included  | Alimentation 220-240V 50/60Hz incluse  | 220-240V 50/60Hz Netzgerät enthalten  |

# 1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

## PN30

| Code           | Nominal/lm | W   | CCT   |
|----------------|------------|-----|-------|
| <b>PN30/3K</b> | 650        | 8.2 | 3000K |
| <b>PN30/4K</b> | 750        | 8.2 | 4000K |

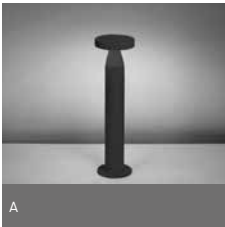
## PN60

| Code           | Nominal/lm | W   | CCT   |
|----------------|------------|-----|-------|
| <b>PN60/3K</b> | 650        | 8.2 | 3000K |
| <b>PN60/4K</b> | 750        | 8.2 | 4000K |

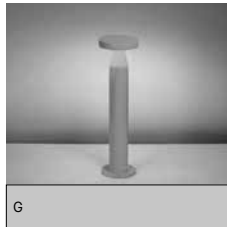
# 2 → Choose the colour among 3 different possibilities ( ).

*Choisir la couleur parmi les 3 possibilités ( ).*

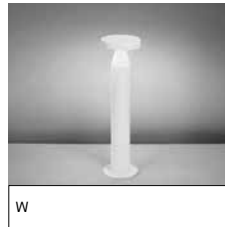
Sie haben 3 verschiedene Farben zur Auswahl ( ).



Anthracite



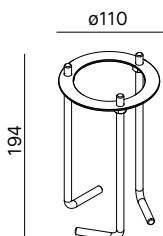
Grey



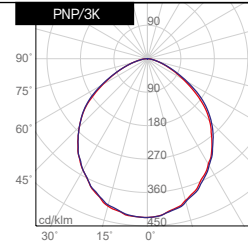
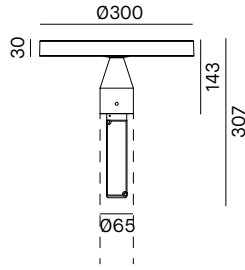
White

Accessories available upon request - Accessoires disponibles sur demande - Zubehör auf Anfrage

| Code        | Description   | Description                     | Beschreibung                 |
|-------------|---|---------------------------------|------------------------------|
| PN/ANC/3060 | Anchoring system for inground installation included | Système d'ancrage au sol inclus | Verankerungssystem enthalten |



# PNP



| H(m) | D(m) | E <sub>max</sub> (lx) | E <sub>av</sub> (lx) |
|------|------|-----------------------|----------------------|
| 1    | 2.4  | 1245                  | 376                  |
| 2    | 4.8  | 311                   | 94                   |
| 3    | 7.2  | 138                   | 42                   |

## Features — Caractéristiques — Eigenschaften:



| Description  | Description  | Beschreibung   |
|--|--|--|
| Pole-top LED with support for installation on pole<br>ø60mm or ø76mm                     | <i>Luminaire LED avec support pour installation sur mât<br/>ø60mm ou ø76mm</i>                       | LED-Stab ø60mm oder ø76mm mit Installations-Stütze   |
| Edison LED CRI80<br>LED lifetime 50.000h   | <i>LED Edison IRC80<br/>Durée de vie LED 50.000h</i>   | OSRAM LED CRI80<br>LED Lebensdauer 50.000 Std.   |
| Body in white, grey or anthracite painted die-cast<br>aluminium<br>Micro-prismatic glass | <i>Corps en fonderie d'aluminium peint blanc, gris ou<br/>anthracite<br/>Verre micro-prismatique</i> | Aluminiumdruckgussgehäuse, weiss, grau oder anthrazit<br>gestrichen<br>Mikroprismatisches Glas |
| IP68 waterproof connector  | <i>Connecteur étanche IP68</i>   | IP68 Wasserdichte Verbindung   |
| 220-240V 50/60Hz power supply included   | <i>Alimentation 220-240V 50/60Hz incluse</i>   | 220-240V 50/60Hz Netzgerät enthalten   |

1 → Choose the luminaire version from the available ones.

*Choisir la version du produit parmi celles disponibles.*

Version auswählen.

PNP

| Code          | Nominal/lm | W  | CCT   |
|---------------|------------|----|-------|
| <b>PNP/3K</b> | 3150       | 29 | 3000K |
| <b>PNP/4K</b> | 3300       | 29 | 4000K |

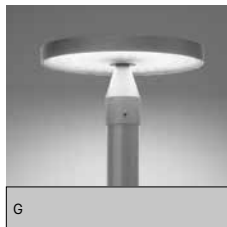
2 → Choose the colour among 3 different possibilities ( \_ ).

*Choisir la couleur parmi les 3 possibilités ( \_ ).*

Sie haben 3 verschiedene Farben zur Auswahl ( \_ ).



Anthracite



Grey



White







Control u

power su

# units and supplies

# Power supply 24Vdc

5855

**20W - 24Vdc - IP20**

|                          |                      |
|--------------------------|----------------------|
| Output Power             | <b>20W</b>           |
| Output Current           | <b>24Vdc +/- 5%</b>  |
| Input Voltage            | <b>AC220-240V</b>    |
| Output Voltage           | <b>830mA</b>         |
| Power Factor             | <b>0,95</b>          |
| Frequency                | <b>50-60Hz</b>       |
| Working temperature (Ta) | <b>-25 +45°C</b>     |
| Housing temperature (Tc) | <b>80°C</b>          |
| Years of guarantee       | <b>5</b>             |
| Brand                    | <b>TCl (Italia)</b>  |
| Dimensions               | <b>20x13 h.299mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5788

**25W - 24Vdc - IP67**

|                          |                       |
|--------------------------|-----------------------|
| Output Power             | <b>25W</b>            |
| Output Current           | <b>24Vdc +/- 5%</b>   |
| Input Voltage            | <b>AC90-305V</b>      |
| Output Voltage           | <b>1,05A</b>          |
| Power Factor             | <b>0,95/230V</b>      |
| Frequency                | <b>50-60Hz</b>        |
| Working temperature (Ta) | <b>-35 +70°C</b>      |
| Housing temperature (Tc) | <b>70°C</b>           |
| Years of guarantee       | <b>5</b>              |
| Brand                    | <b>Meanwell (PRC)</b> |
| Dimensions               | <b>148x40 h.32mm</b>  |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5789

**40W - 24Vdc - IP67**

|                          |                       |
|--------------------------|-----------------------|
| Output Power             | <b>40W</b>            |
| Output Current           | <b>24Vdc +/- 5%</b>   |
| Input Voltage            | <b>AC90-305V</b>      |
| Output Voltage           | <b>1,67A</b>          |
| Power Factor             | <b>0,95/230V</b>      |
| Frequency                | <b>50-60Hz</b>        |
| Working temperature (Ta) | <b>-40 +70°C</b>      |
| Housing temperature (Tc) | <b>70°C</b>           |
| Years of guarantee       | <b>5</b>              |
| Brand                    | <b>Meanwell (PRC)</b> |
| Dimensions               | <b>150x53 h.35mm</b>  |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5782

**60W - 24Vdc - IP67**

|                          |                       |
|--------------------------|-----------------------|
| Output Power             | <b>60W</b>            |
| Output Current           | <b>24Vdc +/- 5%</b>   |
| Input Voltage            | <b>AC90-305V</b>      |
| Output Voltage           | <b>2,5A</b>           |
| Power Factor             | <b>0,95/230V</b>      |
| Frequency                | <b>50-60Hz</b>        |
| Working temperature (Ta) | <b>-40 +70°C</b>      |
| Housing temperature (Tc) | <b>70°C</b>           |
| Years of guarantee       | <b>5</b>              |
| Brand                    | <b>Meanwell (PRC)</b> |
| Dimensions               | <b>150x53 h.35mm</b>  |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5673

**70W - 24Vdc - IP67**

|                          |                      |
|--------------------------|----------------------|
| Output Power             | <b>70W</b>           |
| Output Current           | <b>24Vdc +/- 2%</b>  |
| Input Voltage            | <b>AC220-240V</b>    |
| Output Voltage           | <b>2,9A</b>          |
| Power Factor             | <b>0,97</b>          |
| Frequency                | <b>50-60Hz</b>       |
| Working temperature (Ta) | <b>-40 +45°C</b>     |
| Housing temperature (Tc) | <b>70°C</b>          |
| Years of guarantee       | <b>5</b>             |
| Brand                    | <b>TCl (Italia)</b>  |
| Dimensions               | <b>235x70 h.51mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5674

**70W - 24Vdc - IP20**

|                          |                      |
|--------------------------|----------------------|
| Output Power             | <b>70W</b>           |
| Output Current           | <b>24Vdc +/- 2%</b>  |
| Input Voltage            | <b>AC220-240V</b>    |
| Output Voltage           | <b>2,9A</b>          |
| Power Factor             | <b>0,97</b>          |
| Frequency                | <b>50-60Hz</b>       |
| Working temperature (Ta) | <b>-40 +45°C</b>     |
| Housing temperature (Tc) | <b>70°C</b>          |
| Years of guarantee       | <b>5</b>             |
| Brand                    | <b>TCl (Italia)</b>  |
| Dimensions               | <b>225x60 h.36mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5678

**75W - 24Vdc - IP20**

|                          |                          |
|--------------------------|--------------------------|
| Output Power             | <b>75W</b>               |
| Output Current           | <b>24Vdc +/- 5%</b>      |
| Input Voltage            | <b>AC220-240V +/-10%</b> |
| Output Voltage           | <b>--</b>                |
| Power Factor             | <b>0,9</b>               |
| Frequency                | <b>50-60Hz</b>           |
| Working temperature (Ta) | <b>-15 +45°C</b>         |
| Housing temperature (Tc) | <b>85°C</b>              |
| Years of guarantee       | <b>3</b>                 |
| Brand                    | <b>Vossloh (PRC)</b>     |
| Dimensions               | <b>180x52 h.30mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61347 - EN61347-2-13 - EN61547 - EN62384

5783


**75W - 24Vdc - IP67**

|                          |                          |
|--------------------------|--------------------------|
| Output Power             | <b>75W</b>               |
| Output Current           | <b>24Vdc +/-5%</b>       |
| Input Voltage            | <b>AC220-240V +/-10%</b> |
| Output Voltage           | <b>3,125A</b>            |
| Power Factor             | <b>0,95</b>              |
| Frequency                | <b>50-60Hz</b>           |
| Working temperature (Ta) | <b>-15 +45°C</b>         |
| Housing temperature (Tc) | <b>80°C</b>              |
| Years of guarantee       | <b>3</b>                 |
| Brand                    | <b>Vossloh (PRC)</b>     |
| Dimensions               | <b>180x49 h.32mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547

5784


**100W - 24Vdc - IP67**

|   |                          |                          |
|---|--------------------------|--------------------------|
|  | Output Power             | <b>100W</b>              |
|   | Output Current           | <b>24Vdc +/-5%</b>       |
|   | Input Voltage            | <b>AC220-240V +/-10%</b> |
|   | Output Voltage           | <b>4,2A</b>              |
|   | Power Factor             | <b>0,95</b>              |
|   | Frequency                | <b>50-60Hz</b>           |
|   | Working temperature (Ta) | <b>-15 +45°C</b>         |
|   | Housing temperature (Tc) | <b>80°C</b>              |
|   | Years of guarantee       | <b>3</b>                 |
|   | Brand                    | <b>Vossloh (PRC)</b>     |
|   | Dimensions               | <b>206x69 h.37mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547

5677


**120W - 24Vdc - IP20**

|  |                          |                          |
|--|--------------------------|--------------------------|
|  | Output Power             | <b>120W</b>              |
|  | Output Current           | <b>24Vdc +/- 5%</b>      |
|  | Input Voltage            | <b>AC220-240V +/-10%</b> |
|  | Output Voltage           | <b>--</b>                |
|  | Power Factor             | <b>0,9</b>               |
|  | Frequency                | <b>50-60Hz</b>           |
|  | Working temperature (Ta) | <b>-20 +45°C</b>         |
|  | Housing temperature (Tc) | <b>90°C</b>              |
|  | Years of guarantee       | <b>3</b>                 |
|  | Brand                    | <b>Vossloh (PRC)</b>     |
|  | Dimensions               | <b>300x40 h.30mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5672


**50W - 24Vdc - IP67**

|   |                          |                          |
|---|--------------------------|--------------------------|
|  | Output Power             | <b>150W</b>              |
|   | Output Current           | <b>24Vdc +/-5%</b>       |
|   | Input Voltage            | <b>AC220-240V +/-10%</b> |
|   | Output Voltage           | <b>6,25A</b>             |
|   | Power Factor             | <b>0,95</b>              |
|   | Frequency                | <b>50-60Hz</b>           |
|   | Working temperature (Ta) | <b>-15 +45°C</b>         |
|   | Housing temperature (Tc) | <b>80°C</b>              |
|   | Years of guarantee       | <b>3</b>                 |
|   | Brand                    | <b>Vossloh (PRC)</b>     |
|   | Dimensions               | <b>206x69 h.37mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5675


**150W - 24Vdc - IP20**

|  |                          |                      |
|--|--------------------------|----------------------|
|  | Output Power             | <b>150W</b>          |
|  | Output Current           | <b>24Vdc +/- 2%</b>  |
|  | Input Voltage            | <b>AC220-240V</b>    |
|  | Output Voltage           | <b>6,25A</b>         |
|  | Power Factor             | <b>0,98</b>          |
|  | Frequency                | <b>50-60Hz</b>       |
|  | Working temperature (Ta) | <b>-40 +45°C</b>     |
|  | Housing temperature (Tc) | <b>75°C</b>          |
|  | Years of guarantee       | <b>5</b>             |
|  | Brand                    | <b>TCI (Italia)</b>  |
|  | Dimensions               | <b>240x60 h.49mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5676


**150W - 24Vdc - IP67**

|   |                          |                      |
|---|--------------------------|----------------------|
|  | Output Power             | <b>150W</b>          |
|   | Output Current           | <b>24Vdc +/- 2%</b>  |
|   | Input Voltage            | <b>AC220-240V</b>    |
|   | Output Voltage           | <b>6,25A</b>         |
|   | Power Factor             | <b>0,98</b>          |
|   | Frequency                | <b>50-60Hz</b>       |
|   | Working temperature (Ta) | <b>-40 +45°C</b>     |
|   | Housing temperature (Tc) | <b>75°C</b>          |
|   | Years of guarantee       | <b>5</b>             |
|   | Brand                    | <b>TCI (Italia)</b>  |
|   | Dimensions               | <b>235x70 h.51mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5785


**240W - 24Vdc - IP67**

|  |                          |                          |
|--|--------------------------|--------------------------|
|  | Output Power             | <b>240W</b>              |
|  | Output Current           | <b>24Vdc +/- 5%</b>      |
|  | Input Voltage            | <b>AC90-305V</b>         |
|  | Output Voltage           | <b>10A</b>               |
|  | Power Factor             | <b>0,95/230V</b>         |
|  | Frequency                | <b>50-60Hz</b>           |
|  | Working temperature (Ta) | <b>-40 +70°C</b>         |
|  | Housing temperature (Tc) | <b>75°C</b>              |
|  | Years of guarantee       | <b>7</b>                 |
|  | Brand                    | <b>Meanwell (Taiwan)</b> |
|  | Dimensions               | <b>244x68 h.39mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5786

**320W - 24Vdc - IP67**

|   |                          |                          |
|---|--------------------------|--------------------------|
|  | Output Power             | <b>320W</b>              |
|   | Output Current           | <b>24Vdc +/- 5%</b>      |
|   | Input Voltage            | <b>AC90-305V</b>         |
|   | Output Voltage           | <b>13,34A</b>            |
|   | Power Factor             | <b>0,95/230V</b>         |
|   | Frequency                | <b>50-60Hz</b>           |
|   | Working temperature (Ta) | <b>-40 +70°C</b>         |
|   | Housing temperature (Tc) | <b>70°C</b>              |
|   | Years of guarantee       | <b>7</b>                 |
|   | Brand                    | <b>Meanwell (Taiwan)</b> |
|   | Dimensions               | <b>252x90 h.44mm</b>     |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

# Power supply 350/700 mA

5701

**3W - 350mA - IP20**

|                          |                     |
|--------------------------|---------------------|
| Output Power             | <b>3W</b>           |
| Output Current           | <b>350mA</b>        |
| Input Voltage            | <b>AC100-240V</b>   |
| Output Voltage           | <b>DC3-9V</b>       |
| Power Factor             | <b>0,40</b>         |
| Frequency                | <b>50-60Hz</b>      |
| Working temperature (Ta) | <b>-20 +50°C</b>    |
| Housing temperature (Tc) | <b>70°C</b>         |
| Years of guarantee       | <b>3</b>            |
| Brand                    | <b>HEP (PRC)</b>    |
| Dimensions               | <b>50x39 h.20mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5720

**8W - 350mA - IP20**

|                          |                          |
|--------------------------|--------------------------|
| Output Power             | <b>8W</b>                |
| Output Current           | <b>350mA + 5%</b>        |
| Input Voltage            | <b>AC220-240V +/-10%</b> |
| Output Voltage           | <b>DC2-24V</b>           |
| Power Factor             | <b>0,6</b>               |
| Frequency                | <b>50-60Hz</b>           |
| Working temperature (Ta) | <b>-20 +50°C</b>         |
| Housing temperature (Tc) | <b>80°C</b>              |
| Years of guarantee       | <b>5</b>                 |
| Brand                    | <b>TCI (Italia)</b>      |
| Dimensions               | <b>65x31 h.22mm</b>      |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547

5829

**8W - 350mA - IP20**

|                          |                       |
|--------------------------|-----------------------|
| Output Power             | <b>8W</b>             |
| Output Current           | <b>350mA</b>          |
| Input Voltage            | <b>AC220-240V</b>     |
| Output Voltage           | <b>DC24V</b>          |
| Power Factor             | <b>0,6</b>            |
| Frequency                | <b>50-60Hz</b>        |
| Working temperature (Ta) | <b>-25 +45°C</b>      |
| Housing temperature (Tc) | <b>75°C</b>           |
| Years of guarantee       | <b>5</b>              |
| Brand                    | <b>TCI (Italia)</b>   |
| Dimensions               | <b>68x35 h.21.5mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5730

**11W - 350mA - IP20**

|                          |                               |
|--------------------------|-------------------------------|
| Output Power             | <b>11W</b>                    |
| Output Current           | <b>350mA + 5%</b>             |
| Input Voltage            | <b>AC220-240V +/-10%</b>      |
| Output Voltage           | <b>DC2-32V</b>                |
| Power Factor             | <b>0,55</b>                   |
| Frequency                | <b>50-60Hz</b>                |
| Working temperature (Ta) | <b>-20 +50°C</b>              |
| Housing temperature (Tc) | <b>70°C</b>                   |
| Years of guarantee       | <b>5</b>                      |
| Brand                    | <b>Vossloh (Rep.Slovacca)</b> |
| Dimensions               | <b>128x37 h.28mm</b>          |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5722

**14W - 350mA - IP67**

|                          |                       |
|--------------------------|-----------------------|
| Output Power             | <b>14W</b>            |
| Output Current           | <b>350mA</b>          |
| Input Voltage            | <b>AC220-240V</b>     |
| Output Voltage           | <b>DC3-40V</b>        |
| Power Factor             | <b>0,6C</b>           |
| Frequency                | <b>50-60Hz</b>        |
| Working temperature (Ta) | <b>-25 +50°C</b>      |
| Housing temperature (Tc) | <b>75°C</b>           |
| Years of guarantee       | <b>2</b>              |
| Brand                    | <b>Alvit (Italia)</b> |
| Dimensions               | <b>79x38 h.24mm</b>   |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5780

**15W - 350mA - IP20**

|                          |                      |
|--------------------------|----------------------|
| Output Power             | <b>15W</b>           |
| Output Current           | <b>350mA</b>         |
| Input Voltage            | <b>AC220-240V</b>    |
| Output Voltage           | <b>DC44V</b>         |
| Power Factor             | <b>0,54C</b>         |
| Frequency                | <b>50-60Hz</b>       |
| Working temperature (Ta) | <b>-25 +45°C</b>     |
| Housing temperature (Tc) | <b>75°C</b>          |
| Years of guarantee       | <b>5</b>             |
| Brand                    | <b>TCI (Italia)</b>  |
| Dimensions               | <b>115x34 h.19mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5750

**3W - 700mA - IP20**

|                          |                     |
|--------------------------|---------------------|
| Output Power             | <b>3W</b>           |
| Output Current           | <b>700mA</b>        |
| Input Voltage            | <b>AC100-240V</b>   |
| Output Voltage           | <b>DC4-5V</b>       |
| Power Factor             | <b>0,4</b>          |
| Frequency                | <b>50-60Hz</b>      |
| Working temperature (Ta) | <b>-20 +50°C</b>    |
| Housing temperature (Tc) | <b>70°C</b>         |
| Years of guarantee       | <b>3</b>            |
| Brand                    | <b>HEP (PRC)</b>    |
| Dimensions               | <b>56x39 h.20mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5760

**9W - 700mA - IP20**

|                          |                    |
|--------------------------|--------------------|
| Output Power             | <b>5-8.9W</b>      |
| Output Current           | <b>700mA</b>       |
| Input Voltage            | <b>AC100-240V</b>  |
| Output Voltage           | <b>DC7.2-12.8V</b> |
| Power Factor             | <b>0,9</b>         |
| Frequency                | <b>50-60Hz</b>     |
| Working temperature (Ta) | <b>-20 +50°C</b>   |
| Housing temperature (Tc) | <b>85°C</b>        |
| Years of guarantee       | <b>5</b>           |
| Brand                    | <b>HEP (PRC)</b>   |
| Dimensions               | <b>Ø55 h.22mm</b>  |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5723

**14W - 700mA - IP67**



|                          |                       |
|--------------------------|-----------------------|
| Output Power             | <b>14W</b>            |
| Output Current           | <b>700mA</b>          |
| Input Voltage            | <b>AC220-240V</b>     |
| Output Voltage           | <b>DC3-20V</b>        |
| Power Factor             | <b>0,6C</b>           |
| Frequency                | <b>50-60Hz</b>        |
| Working temperature (Ta) | <b>-25 +50°C</b>      |
| Housing temperature (Tc) | <b>75°C</b>           |
| Years of guarantee       | <b>2</b>              |
| Brand                    | <b>Alvit (Italia)</b> |
| Dimensions               | <b>79x28 h.24.5mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5770

**17W - 700mA - IP20**



|                          |                               |
|--------------------------|-------------------------------|
| Output Power             | <b>17W</b>                    |
| Output Current           | <b>700mA +5%</b>              |
| Input Voltage            | <b>AC220-240V +/-10%</b>      |
| Output Voltage           | <b>DC2-25V</b>                |
| Power Factor             | <b>0,55</b>                   |
| Frequency                | <b>50-60Hz</b>                |
| Working temperature (Ta) | <b>-20 +50°C</b>              |
| Housing temperature (Tc) | <b>75°C</b>                   |
| Years of guarantee       | <b>5</b>                      |
| Brand                    | <b>Vossloh (Rep.Slovacca)</b> |
| Dimensions               | <b>128x37 h.28mm</b>          |

Norms: EN55015 - EN61000-3-2 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5771

**20W - 700mA - IP20**



|                          |                      |
|--------------------------|----------------------|
| Output Power             | <b>12.6-19.6W</b>    |
| Output Current           | <b>700mA</b>         |
| Input Voltage            | <b>AC120-277V</b>    |
| Output Voltage           | <b>DC18-28V</b>      |
| Power Factor             | <b>0,90C</b>         |
| Frequency                | <b>50-60Hz</b>       |
| Working temperature (Ta) | <b>-20 +50°C</b>     |
| Housing temperature (Tc) | <b>85°C</b>          |
| Years of guarantee       | <b>5</b>             |
| Brand                    | <b>HEP (PRC)</b>     |
| Dimensions               | <b>177x44 h.30mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

5859

**31W - 700mA - IP20**



|                          |                          |
|--------------------------|--------------------------|
| Output Power             | <b>31W</b>               |
| Output Current           | <b>700mA</b>             |
| Input Voltage            | <b>AC120-277V</b>        |
| Output Voltage           | <b>DC3-44V</b>           |
| Power Factor             | <b>0,95</b>              |
| Frequency                | <b>50-60Hz</b>           |
| Working temperature (Ta) | <b>-25 +40°C</b>         |
| Housing temperature (Tc) | <b>80°C</b>              |
| Years of guarantee       | <b>5</b>                 |
| Brand                    | <b>TCI (Italia)</b>      |
| Dimensions               | <b>146.5x43.5 h.30mm</b> |

Norms: EN55015 - EN61000-3-2 - EN61000-3-3 - EN61347-1 - EN61347-2-13 - EN61547 - EN62384

## Dimmable power supply 24Vdc



**5724**  
Dimmable power supply 24Vdc DALI IP67

Dimmable power supply with output voltage for LED, max. 100W - V out DC 24, I out DC 4A. It is able to work in either Constant Current mode (a direct drive way) or Constant Voltage mode (usually through additional DC/DC power supply) to drive the LED.

199x63 h.35.5mm



**5801**  
Dimmable power supply 24Vdc RGB, 1-10V, PUSH IP20

Dimmable power supply with output voltage for LED, max. 120W - V out DC 3x24, I out DC 5A, 3 outputs - for RGB LED or max. 100W - on single channel - for mono-colour LED. Synchronization cable to be ordered separately (code 5803). max. 10 synchronised power supplies of which only one can be controlled from one or more points (1 Master + 9 Slaves). For PUSH wiring it is possible to synchronize max. 4 power supplies in parallel on one single N.O. button. The max.imum length from button to first power supply is 15m.

240x49 h.60mm



**5802/T**  
Dimmable power supply 24Vdc PUSH, DALI IP20

Dimmable power supply DALI/PUSH with output voltage for LED, max. 100W - V out 2x24V - I out DC 4A max. For PUSH wiring it is possible to synchronize max. 4 power supplies in parallel on one single N.O. button. The max.imum length from button to first power supply is 15m.

295x43 h.30mm

5803 *Synchronization cable of 2m for code 5801*

5807 *Remote controller for mono-colour LED management for code 5801*

5809 *Receiver IR with cable for code 5807*

## Converter DALI/DMX



**5834**  
DALI interface 24Vdc for RGB and RGBW LED

Interface compatible with DALI protocol, to be used with DALI control units for RGB and RGBW LED regulation at 24Vdc. V out DC 12-24, max. current for each channel 5A (max. 180W on 3 channels RGB, max. 240W on 4 channels RGBW). Max. 10A total.

240x49 h.60mm



**5854**  
DALI interface 24Vdc for mono-colour LED

Interface compatible with DALI protocol, to be used with DALI control units for mono-colour LED regulation at 24Vdc. V out DC 12-24, max. current 10A total. Automatic recognition of local control via N.O. button, 0/1-10V analog input or potentiometer 10Kohm. Max. 240W of mono-colour load.

295x43 h.30mm



## DMX control unit



**5810**  
**DMX Touch Color control unit**

Touch Colour DMX control unit allows to control DMX receivers for management of RGB and white LED. Possibility to set the colour and brightness, to turn On and Off, to set length and mixing of colours. Remote controller included. Voltage power 12-48 Vdc, I out DC 1A.

|          |        |                              |
|----------|--------|------------------------------|
| 190x95mm | 5810/A | Plate series Axolute bTicino |
|          | 5810/T | Plate series Idea Vimar      |
|          | 5810/L | Plate series Living bTicino  |



**5811**  
**DMX Controller**

DMX Controller with 3 outputs to control RGB or white LED. It allows to receive the DMX signal and control the LED consequently, choose from various mode and make strobe effects. It is available a test mode to check the correct installation also without a DMX signal. Voltage power 12-48 Vdc, I out DC 2,5A for each channel.

265x40 h.25mm



**5830**  
**DMX Control unit 128 channels (1 zone)**

DMX control unit 128 channels (1 zone) with 3 buttons Touch Sensitive glass faceplate. It allows selection of scenes, On and Off, dimming and colour adjustment of any compatible DMX LED. Black colour, white colour available upon request. Up to 24 dynamic or static scenes. Programming software included. Input power 5,5-12V via AC/DC adapter, max. 5,5V via USB. Compatibility with Windows e iOS systems.

86x86mm



**5831**  
**DMX Control unit 2x512 channels (5 zone)**

DMX control unit 2x512 channels (5 zones) for different types of DMX systems. Up to 1024 DMX channels, 5 areas independent control, multi-zone microSD memory, clock/calendar, HE10 connector, USB and Ethernet connectivity for programming of scenes. Programming software for dynamic or static scenes included. Input power 5,5-5Vdc 0,6A. Compatibility with Windows e iOS systems.

79x92 h.43mm



**5832**  
**DMX Control unit 2x512 channels (10 zone)**

DMX control unit 2x512 channels (10 zones) with Touch Sensitive glass faceplate for different types of DMX systems. Black colour, white colour available upon request. Up to 1024 DMX channels, 10 areas independent control, multi-zone microSD memory, clock/calendar, HE10 connector, USB and Ethernet connectivity for programming of scenes. Programming software for dynamic or static scenes included. Input power 6-7Vdc 0,6A. Compatibility with Windows e iOS systems.

106x146mm

## DALI/DMX converter



**5802**  
**DALI-PWM signal converter interface**

Interface which can convert a signal with DALI protocol into a PWM signal. The converter can be powered directly from the mains (100-240 Vac) or by a 12 Vdc voltage. Frequency 50/60 Hz, AC operating range 90-264 V. To be used with code 5801.

115x34 h.19mm

|      |   |
|------|---|
| 5804 | Synchronization cable RGB of 1m for code 5802 |
|------|---|



**5815**  
**DMX-PWM signal converter interface for 5801**

Interface which can convert a signal with DMX protocol into three separated PWM signal. The converter can be powered directly from the mains (100-240 Vac) or by a 12 Vdc voltage. Frequency 50/60 Hz, AC operating range 90-264 V. To be used with code 5801.

65x50 h.27mm

# Touch panel & remote controller 24Vdc



**5920/RGB**  
**RGB control unit with Touch remote controller**

RGB control unit with Touch remote controller. V out DC 12-24, max. 10A. 640,000 selectable colour tones, 20 preset scenes. 2.4 GHz radio frequency remote controller, transmission distance up to 30 meters in free environment. Max. 240W load with RGB LED. One remote controller can control infinite control units, one control unit can be controlled by max. 4 remote controllers.

85x45 h.22.5mm - 110x53 h.20.5mm



**5930/RGBW**  
**RGBW control unit with Touch remote controller**

RGBW control unit with Touch remote controller. V out DC 12-24, max. 10A. 16.000.000 of selectable colour tones, 15 preset scenes. 2.4 GHz radio frequency remote controller, transmission distance up to 30 meters in free environment. Max. 240W load with RGBW LED. One remote controller can control infinite control units, one control unit can be controlled by max. 4 remote controllers.

85x45 h.22.5mm - 110x53 h.20.5mm



**5940/U**  
**Radio frequency control unit for regulation of mono-colour, dynamic, RGB and RGBW LED**

Radio frequency control unit 2.4 GHz for the regulation of mono-colour, dynamic white, RGB, RGBW and Dim to Warm LEDs. Max. current: 15A. Max 120W of mono-colour LED load, 120W of dynamic white LED, 240W of RGB LED, 360W of RGBW LED. Compatible with remote controller code 5941/C and with the wall-mounted Touch panel code 5942/T.

124x38 h.23mm



**5941/C**  
**4 zones Touch remote controller for 5940/U**

Radio frequency Touch remote controller 2.4 GHz for control unit code 5940/U. Transmission distance up to 30 meters in free environment. Possibility to control mono-colour, dynamic, RGB, RGBW and Dim to Warm LED. One remote controller can control up to 4 different zones.

138x56 h.21mm



**5942/T**  
**4 zones wall-mounted Touch Panel for 5940/U**

Radio frequency wall-mounted Touch Panel 2.4 GHz for control unit code 5940/U. Transmission distance up to 30 meters in free environment. Supplied with 2 batteries AAA. Housing not needed. Possibility to control mono-colour, dynamic, RGB, RGBW and Dim to Warm LED. One Touch Panel can control up to 4 different zones.

86x86 h.21mm



**5950/TW**  
**Radio frequency control unit for regulation of mono-colour, dynamic and Dim to Warm LED**

Radio frequency control unit 2.4 GHz for the regulation of mono-colour, dynamic white, Dim to Warm LEDs. Max. current: 15A. Max 240W of LED load. Compatible with remote controller code 5951/C and with the wall-mounted Touch panel code 5952/T.

85x45 h.22.5mm



**5951/C**  
**4 zones Touch remote controller for 5950/TW**

Radio frequency Touch remote controller 2.4 GHz for control unit code 5950/TW. Transmission distance up to 30 meters in free environment. Possibility to control mono-colour, dynamic and Dim to Warm LED. One remote controller can control up to 4 different zones.

110.5x53 h.22mm



**5952/T**  
**4 zones wall-mounted Touch Panel for 5950/TW**

Radio frequency wall-mounted Touch Panel 2.4 GHz for control unit code 5950/TW. Transmission distance up to 30 meters in free environment. Supplied with 2 batteries AAA. Housing not needed. Possibility to control mono-colour, dynamic and Dim to Warm LED. One Touch Panel can control up to 4 different zones.

86x86 h.21mm

## Colour dimming 24Vdc



**5856**  
**PWM low voltage dimmer for built-in use**

PWM low voltage dimmer for regulation of mono-colour LED. V out 12-24 Vdc, max. I out 4,58A, output dimmed by PWM 250Hz. Dimming mode selection (1-10 V or PUSH) by dip-switch below the cover. Light regulation 0/0,5-100% by means of PUSH LV function, 0/1-10V interface (I=0,4 mA) or 10 Kohm potentiometer. Max. 100W of mono-colour LED load.

Ø57 h.22mm



**5862**  
**Mono-colour dimmer PUSH, 0/1-10V, Potentiometer 10KOhm**

Dimmer for regulation of mono-colour and Dim to Warm LED. V out DC 12-24. Regulation through NO button, interface 0/1-10V or potentiometer 10KOhm. Function Sync Master/Slave. Max. 240W of mono-colour and Dim to Warm LED load.

44x57 h.25mm



**5863/RGB**  
**RGB dimmer PUSH**

Dimmer for regulation of RGB LED. V out DC 12-48. Regulation through NO button. Colour rotation speed is selectable from 4 predefined levels (6 seconds, 30 seconds, 6 minutes, 30 minutes). Max. output per channel: 1,6A (4,8A on 3 channels). Max. 115W of RGB LED load.

44x44 h.25mm



**186155/DIMMER**  
**Mono-colour dimmer 1-10V 24Vdc**

Dimmer for regulation of mono-colour LED. V out DC 23-25. Regulation through 1-10V interface. Max. output per channel: 5A (max. 120W on 3 channels).

83x30 h.19mm

## Bluetooth/Wireless dimmer



**5834/B**

**Control unit for regulation of mono-colour, dynamic, RGB and RGBW LED via RF Bluetooth**

Control unit and dimmer for regulation of mono-colour, dynamic, RGB and RGBW LED via RF Bluetooth. Regulation through NO button. Max. current for each channel 5A (10A total). Max 120W of mono-colour LED load, 120W of dynamic white LED, 180W of RGB LED, 240W of RGBW LED. It can be used with App Bluedimmer, available on Android and iOS systems.

88x54 h.26mm



**5960/U**

**Control unit for regulation of mono-colour, dynamic, RGB and RGBW LED via Wi-Fi**

WiFi-IEEE 802.11b/g/n 2.4 GHz radio frequency control unit for the regulation of mono-colour, dynamic white, RGB, RGBW and Dim to Warm LEDs. Max. current: 15A. Max 120W of mono-colour LED load, 120W of dynamic white LED, 240W of RGB LED, 360W of RGBW LED. Compatible with remote controller code 5941/C and with the wall-mounted Touch panel code 5942/T. It can be used with App MiBoxer, available on Android and iOS systems. Compatible with Amazon Alexa and Google Home.

124x38 h.23mm



**5961/G**

**Wi-Fi Gateway for 5920/U, 5930/RGBW, 5940/U and 5950/TW control unit**

WiFi-IEEE 802.11b/g/n 2.4 GHz radio frequency gateway compatible with control units code 5920/RGB, 5930/RGBW, 5940/U and 5950/TW. Input voltage 5Vdc / 500mA (Micro USB port). USB cable included. USB driver not included. Transmission distance up to 30 metres in a free environment. It can be used with App MiBoxer, available on Android and iOS systems. Compatible with Amazon Alexa and Google Home.

90.5x66 h.15mm

## Bluetooth/Wireless interface



**5861**

**Interface which can convert a Wireless BLL signal into a PWM or 1-10V signal**

Interface which can convert a Wireless BLL signal into a PWM or 0/1-10V signal. Synchronization of max. 10 power supplies code 5800, 5808, 5818, 5819 and 5860 via synchronization cable code 5805 or 5806, not included. Parallel synchronization on 1-10V signal of max. 8 power supplies code 5687, 5801, 5813 and 5840. Possible regulation via N.O. button. It can be used with App BLL PLUS, available on Android and iOS systems.

115x34 h.19mm



**5864**

**Interface which can convert a Wireless ZLL signal into a PWM signal or 1-10V signal (Zigbee)**

Interface which can convert a Wireless ZLL signal into a PWM or 0/1-10V signal. Synchronization of max. 10 power supplies code 5800, 5808, 5818, 5819 and 5860 via synchronization cable code 5805 or 5806, not included. Parallel synchronization on 1-10V signal of max. 8 power supplies code 5687, 5801, 5813 and 5840. Regulation through Zigbee Gateway, not included.

88x54 h.26mm



**5873**

**Interface which can convert a CASAMBI signal into a PWM signal or 1-10V signal (CASAMBI)**

Interface which can convert a Wireless CASAMBI signal into a 0/1-10V signal. Max. 2 power supplies can be connected in parallel. Possibility of direct power from the mains (100 ÷ 240 Vac). It can be used with App CASAMBI, available on Android and iOS systems.

115x34 h.19mm



**5874**

**Interface which can convert a Bluetooth 4.0 CASAMBI signal into a DALI signal**

Interface which can convert a Wireless CASAMBI signal into a DALI signal. Individual management. Rated Voltage 220 ÷ 240 Vac. It can be used with App CASAMBI, available on Android and iOS systems.

56x30 h.22mm

**5875****Interface which can convert a Wireless BLL signal into a DALI signal**

Interface which can convert a Wireless BLL signal into a DALI signal. The interface supplies the DALI bus, up to 40 devices. Rated Voltage 100 ÷ 240 Vac. It can be used with App BLL PLUS, available on Android and iOS systems.

85x30 h.21.5mm

**5876****Interface which can convert a Wireless ZB3 signal into a Dali or 0/1-10V signal (Zigbee)**

Interface which can convert a Wireless ZB3 signal into a DALI or 0/1-10V signal. Individual management. Rated Voltage 100 ÷ 240 Vac. Regulation through Zigbee Gateway, not included.

115x34 h.19mm

## Signal Amplifiers

**5812****Signal amplifier 3 channels for 5811**

Signal amplifier 12 to 24 Vdc input and output voltage compared to the entered. I out max. 5A for each channel. Version with input opto-isolated PWM (max 200 Hz) where, by applying an independent power supply 12/24 Vdc with adequate power to the load, it is possible to connect in cascade multiple LEDs with a single control unit 5810.

180x42 h.25mm

**5921/S****Signal amplifier 5 channels for 5920/RGB, 5930/RGBW, 5940/U, 5950/TW**

Signal amplifier 5 channels 12 to 24 Vdc input. I out max. 6A for each channel. Max. output 15A. Max 120W of mono-colour LED load, 150W of dynamic white LED, 240W of RGB LED, 360W of RGBW LED. To be used with codes 5920/RGB, 5930/RGBW, 5940/U and 5950/TW.

115x48 h.27mm

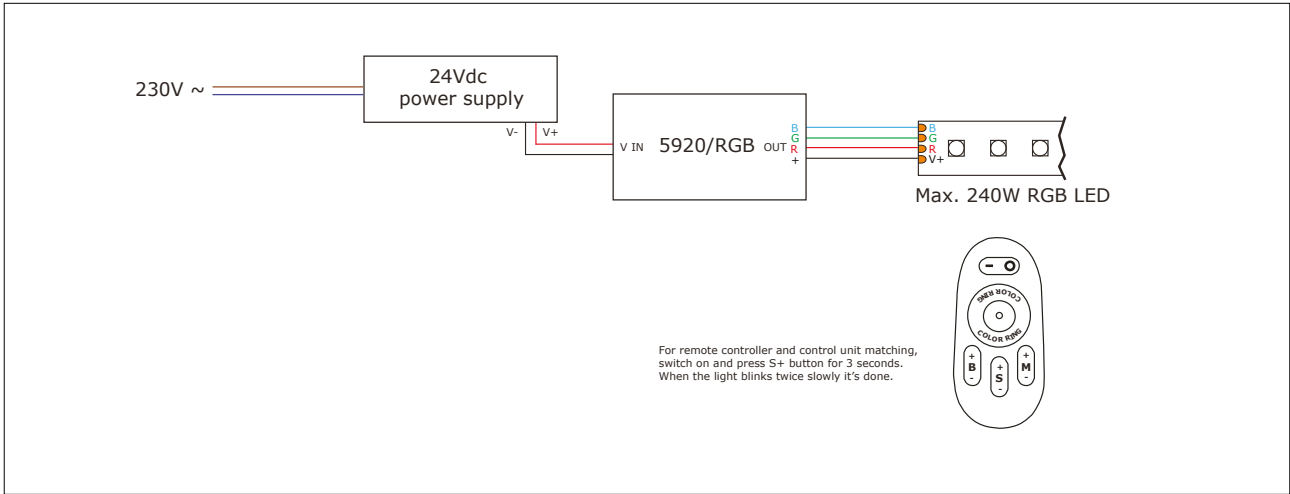
## Kit Emergency

**KIT/EM/LED/1H****Emergency kit for LED 1 hour - Battery 7.2V - 1.6Ah****KIT/EM/LED/3H****Emergency kit for LED 3 hours - Battery 7.2V - 4Ah**

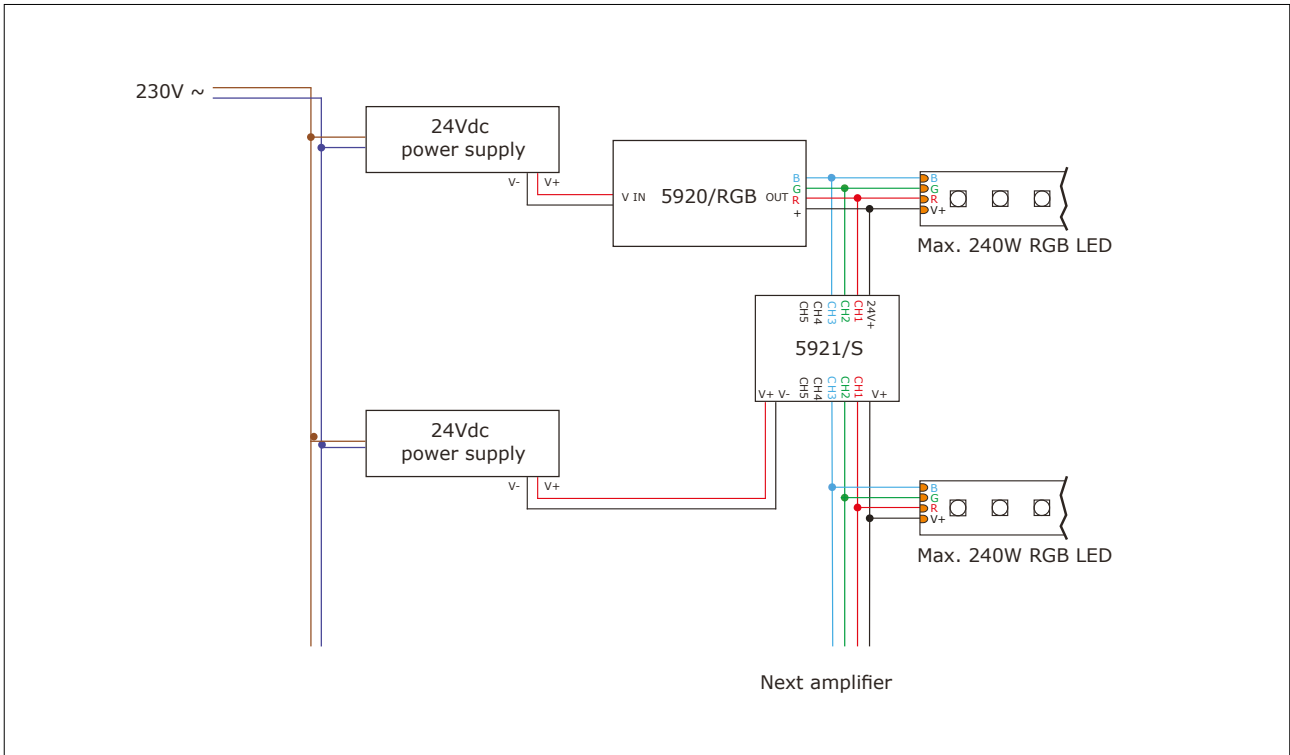
Emergency kit for constant current or constant voltage LED. Voltage 220-240V, frequency 50/60Hz. High temperature Ni-Cd / Ni-MH batteries (7,2V 1,6Ah for 1 hour duration kit, 7,2V 4Ah for 3 hours duration kit). To be used with luminaires in class I or II and for maintained mode (with external driver) or non-maintained mode (emergency only. Battery cable length 280mm, LED cable length 350mm, cut-out LED Ø 9mm, supply current max. 20 mA, max. distance between power supply and luminaire 2m. LED shows the functioning of mains and battery in charge.

166x47 h.35mm

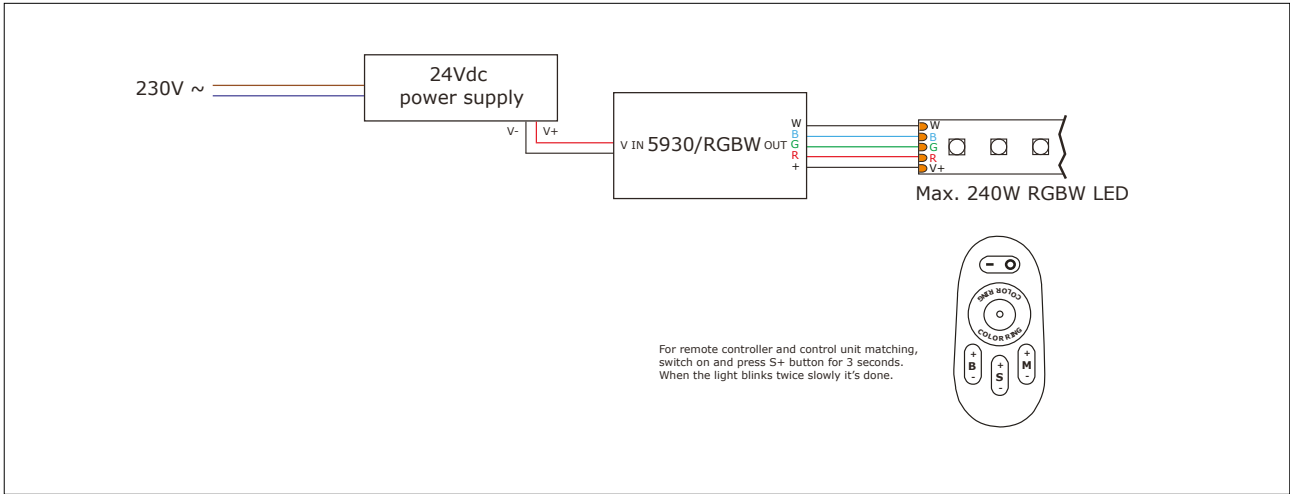
## Wiring connection diagram for RGB LED with code 5920/RGB



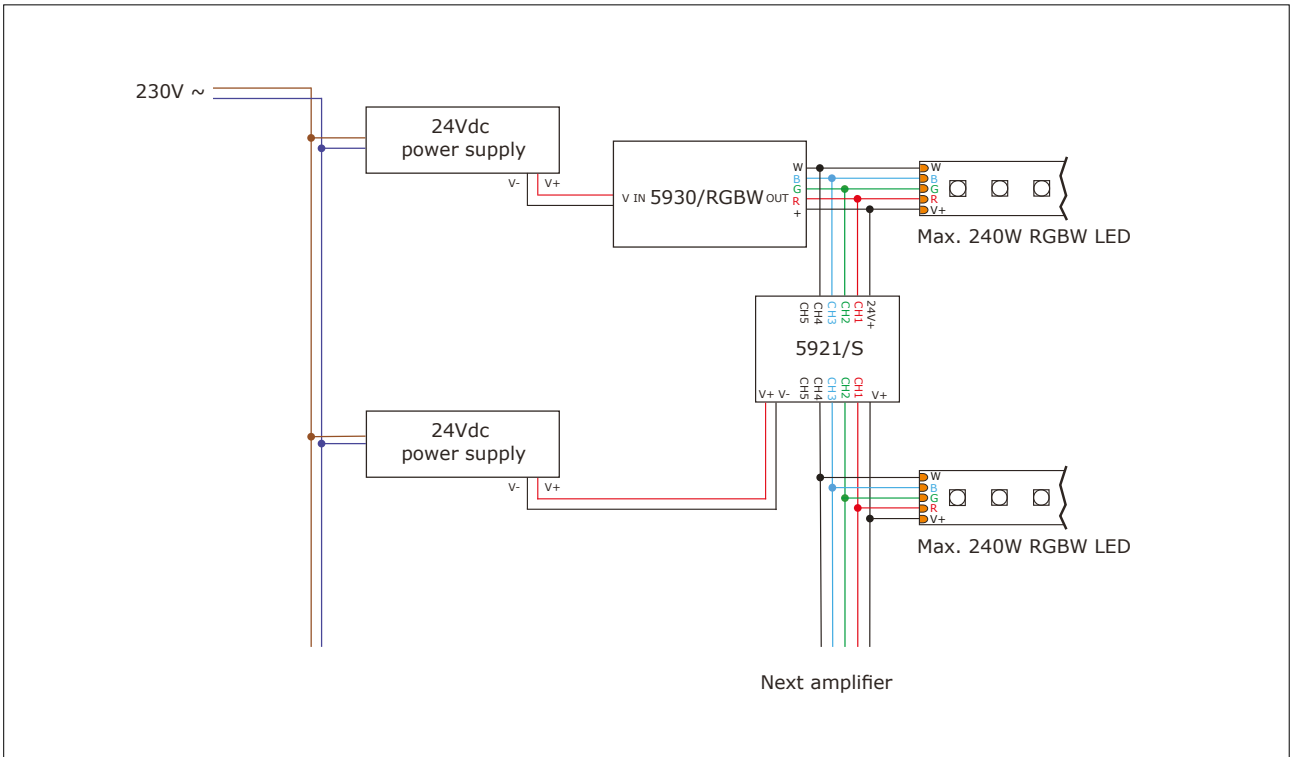
## Wiring connection diagram for RGB LED with code 5920/RGB and amplifier 5921/S



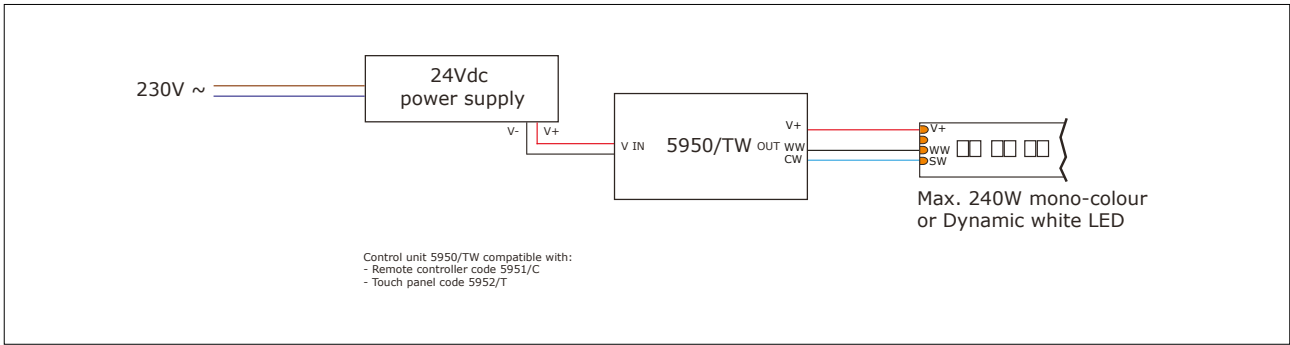
# Wiring connection diagram for RGBW LED with code 5930/RGBW



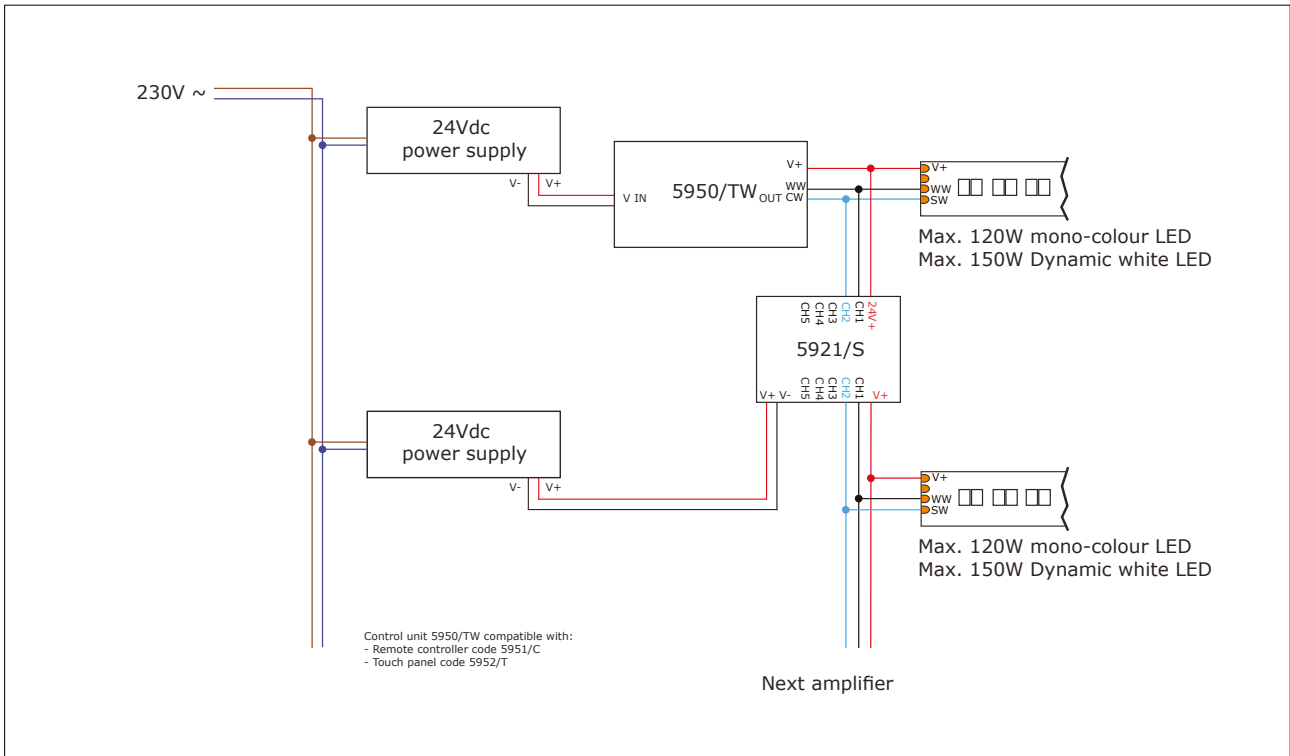
# Wiring connection diagram for RGBW LED with code 5930/RGBW and amplifier 5921/S



## Wiring connection diagram for mono-colour and dynamic LED with code 5950/TW

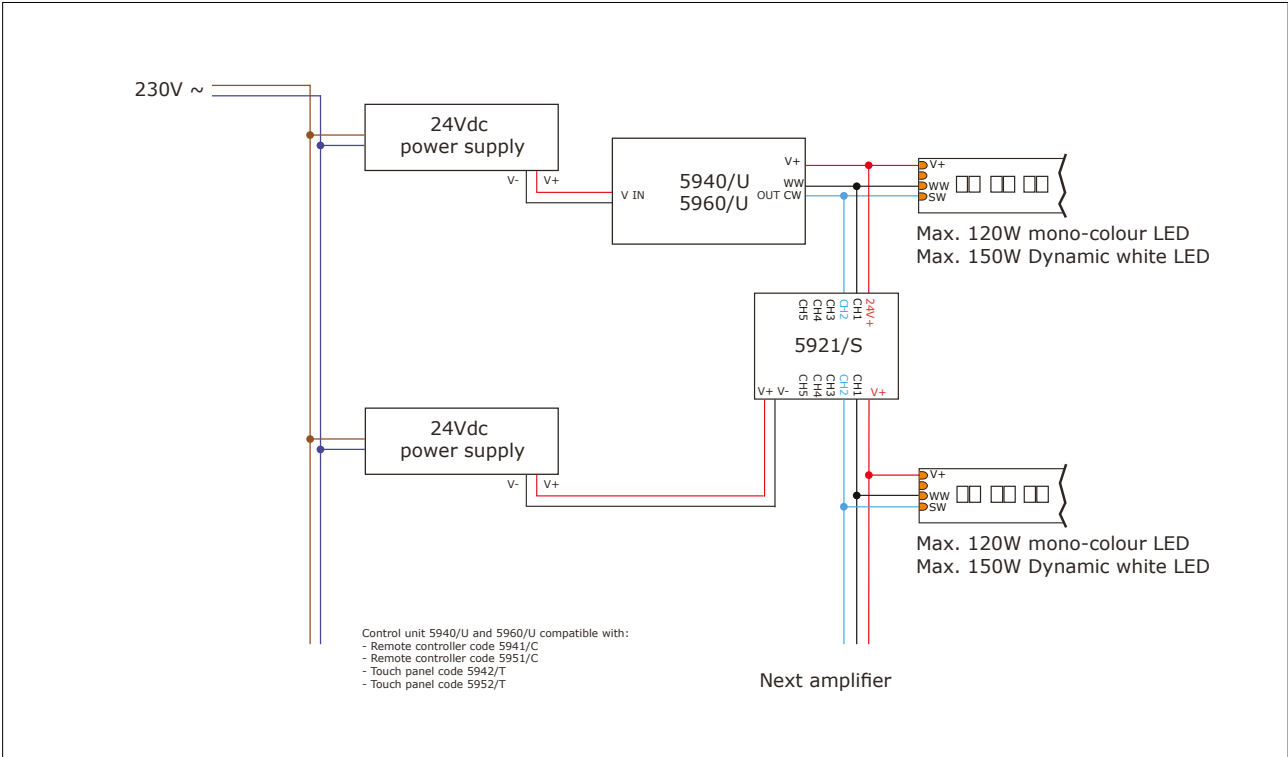


## Wiring connection diagram for mono-colour and dynamic LED with code 5950/TW and amplifier 5921/S

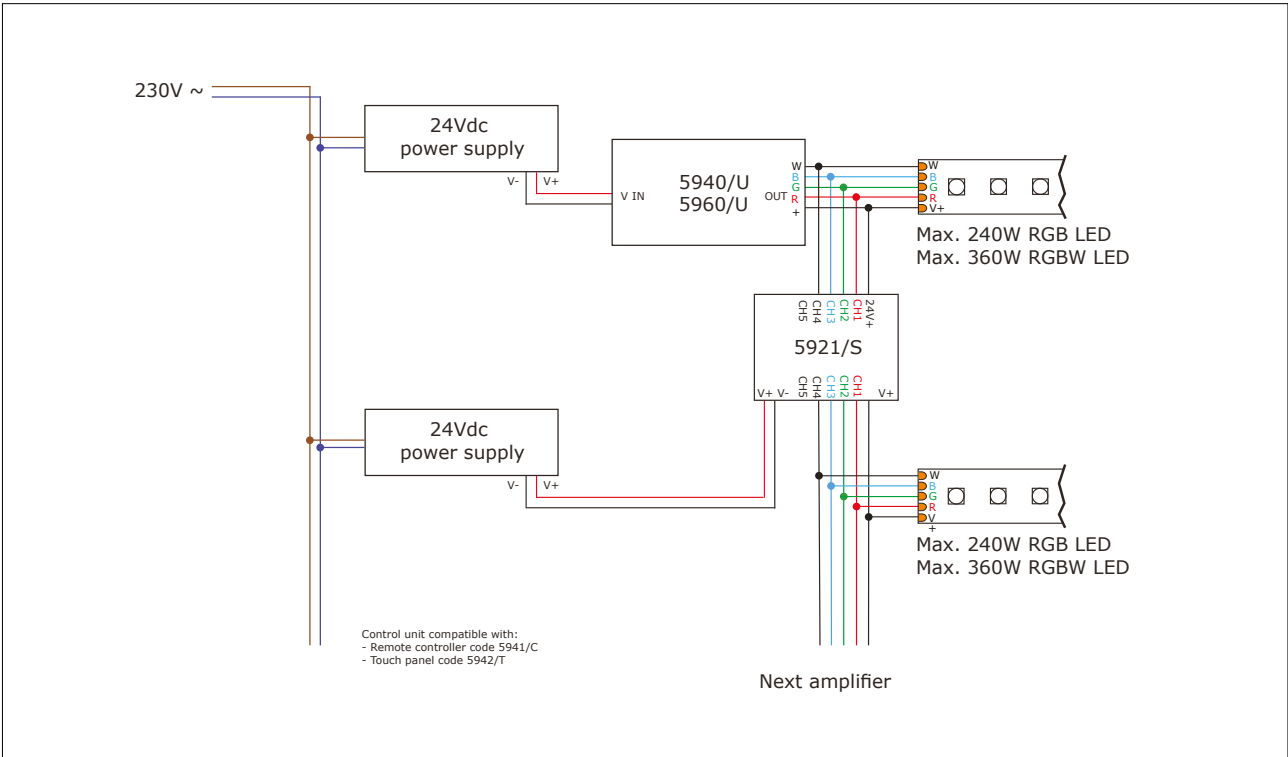




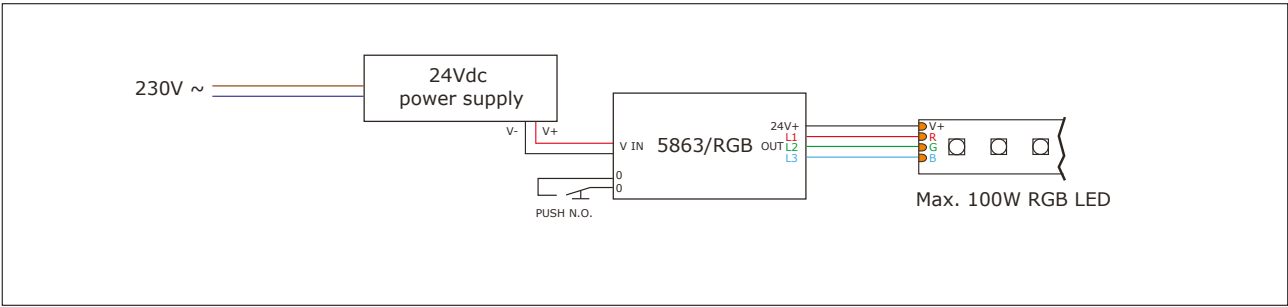
# Wiring connection diagram for mono-colour and dynamic LED with code 5940/U or 5960/U and amplifier 5921/S



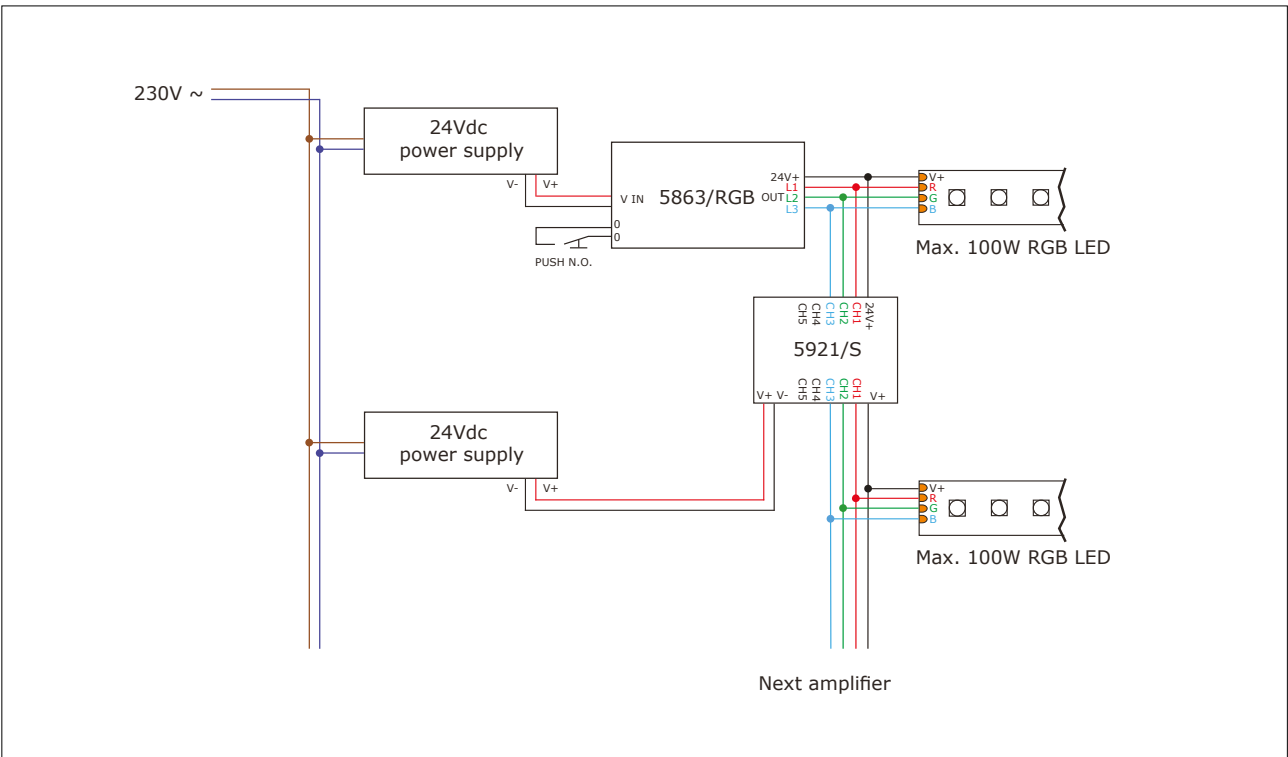
# Wiring connection diagram for RGB/RGBW LED with code 5940/U or 5960/U and amplifier 5921/S



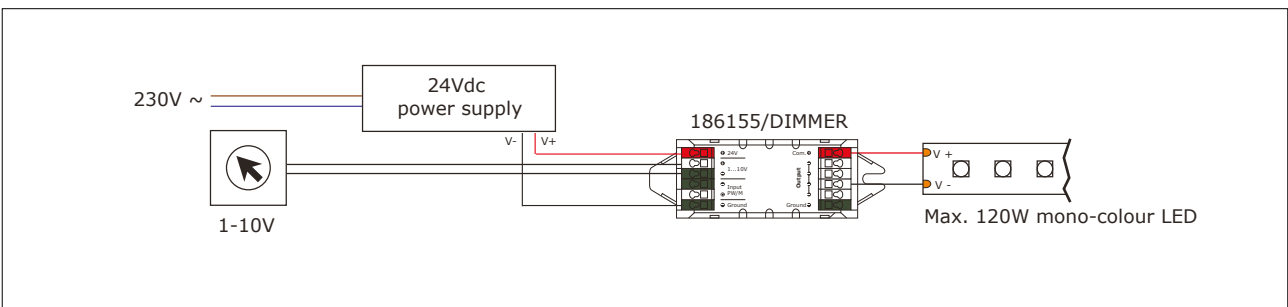
## Wiring connection diagram for RGB LED with code 5863/RGB



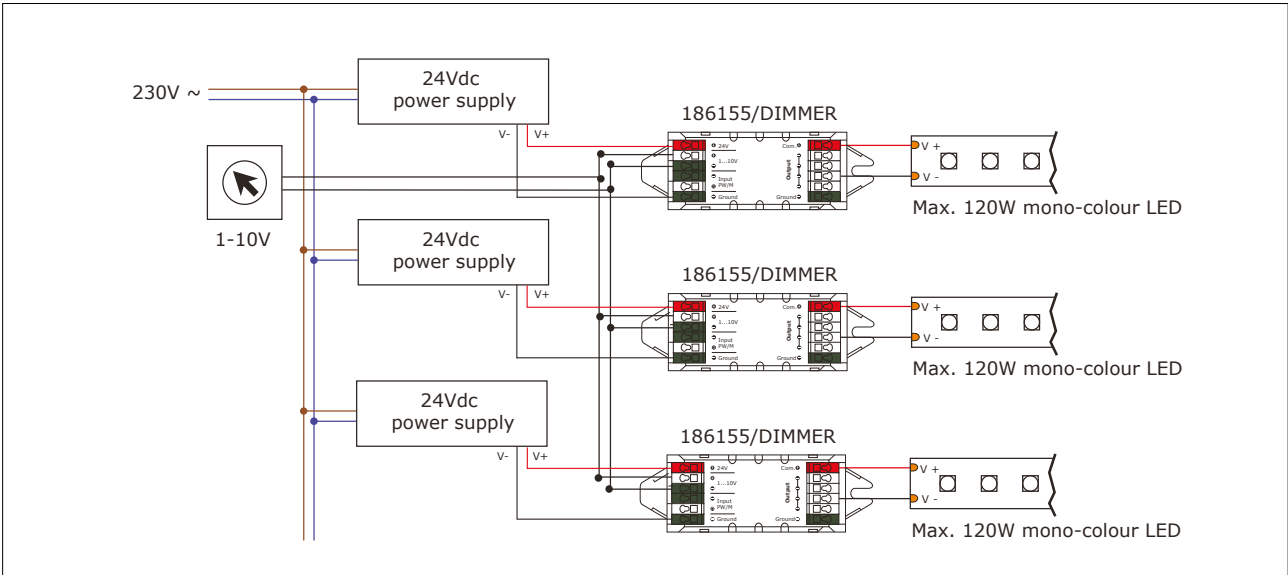
## Wiring connection diagram for RGB LED with code 5863/RGB and amplifier 5921/S



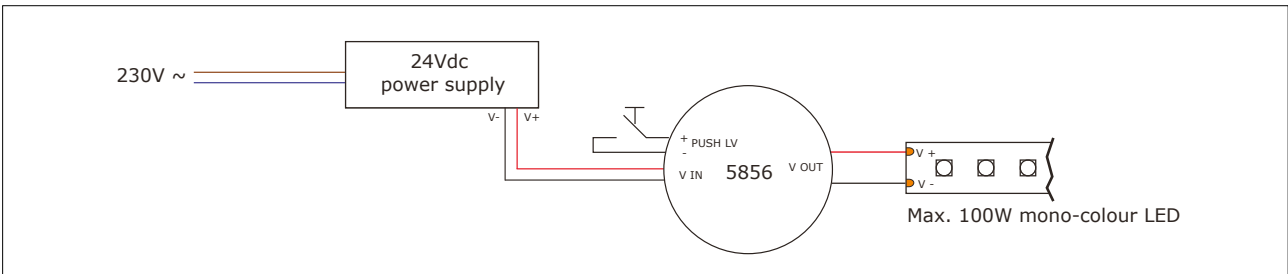
## Wiring connection diagram for mono-colour LED with single dimmer code 186155/DIMMER



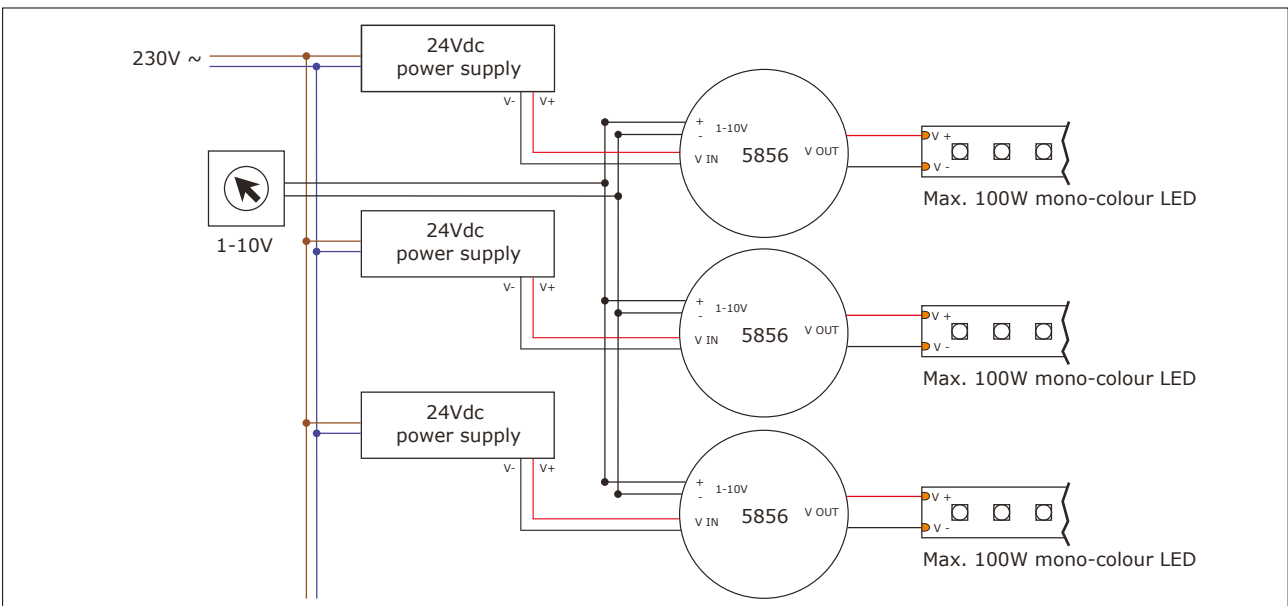
# Wiring connection diagram for mono-colour LED with several dimmer code 186155/DIMMER



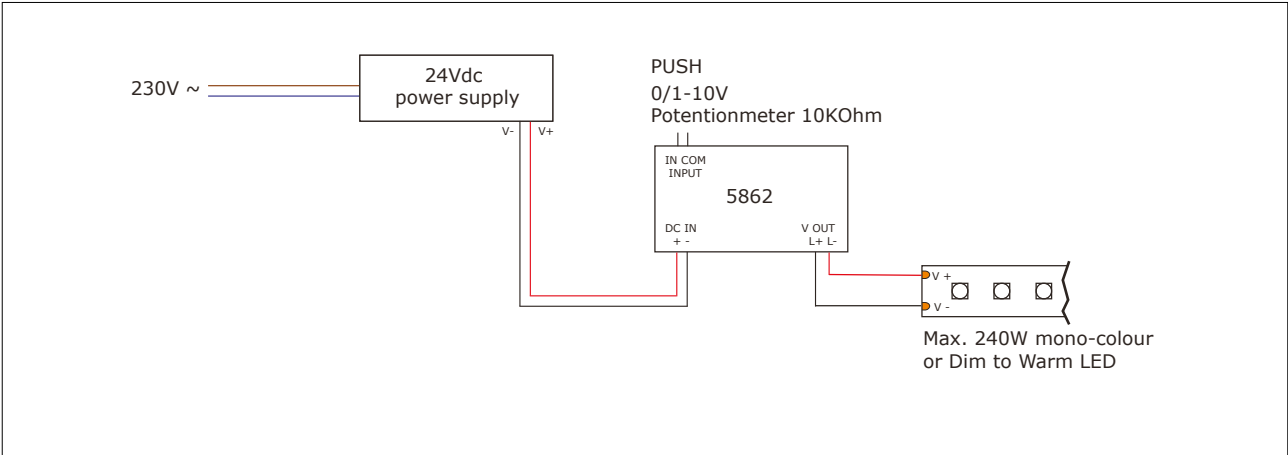
# Wiring connection diagram for mono-colour LED with code 5856 through PUSH



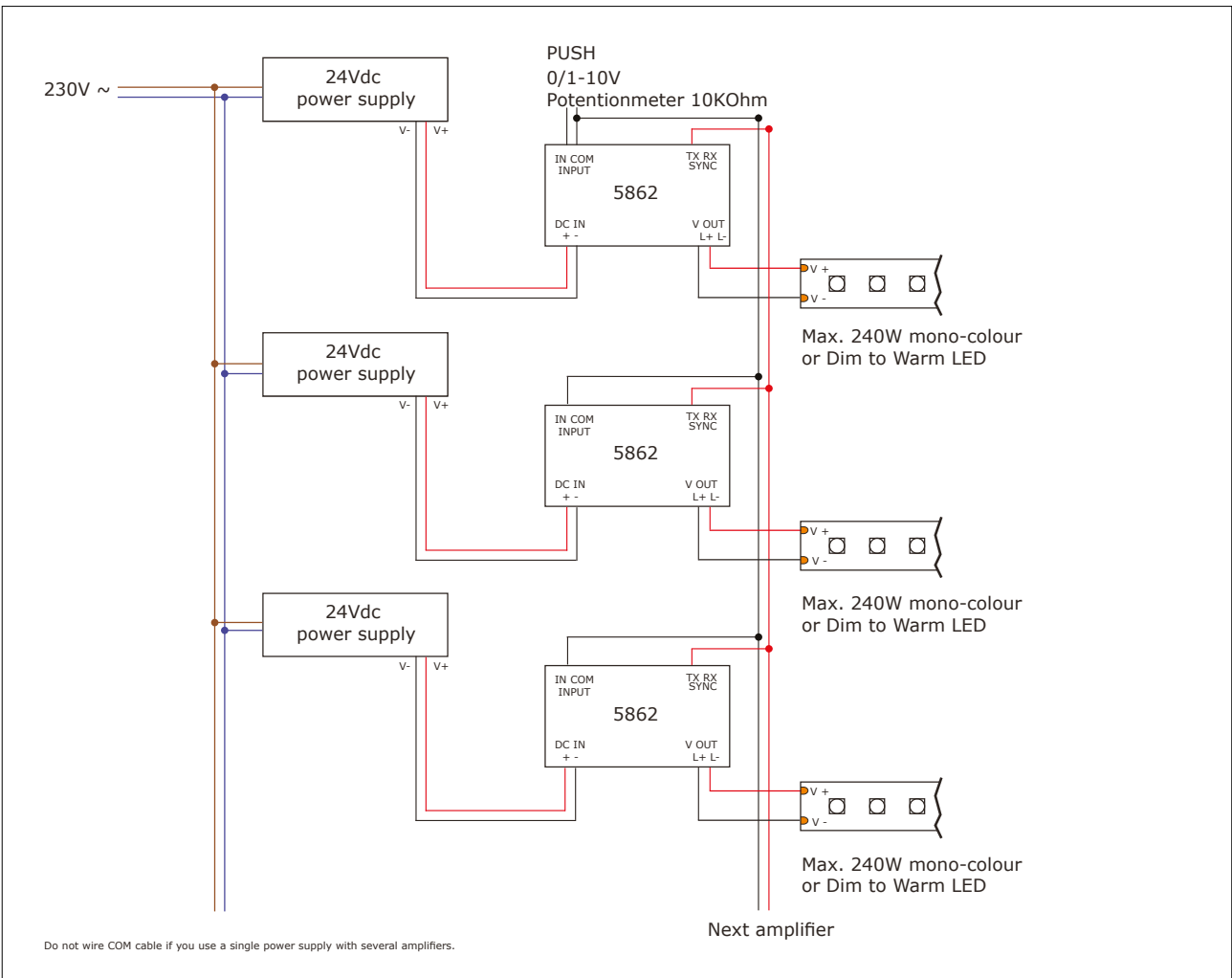
# Wiring connection diagram for mono-colour LED with code 5856 through 1-10V



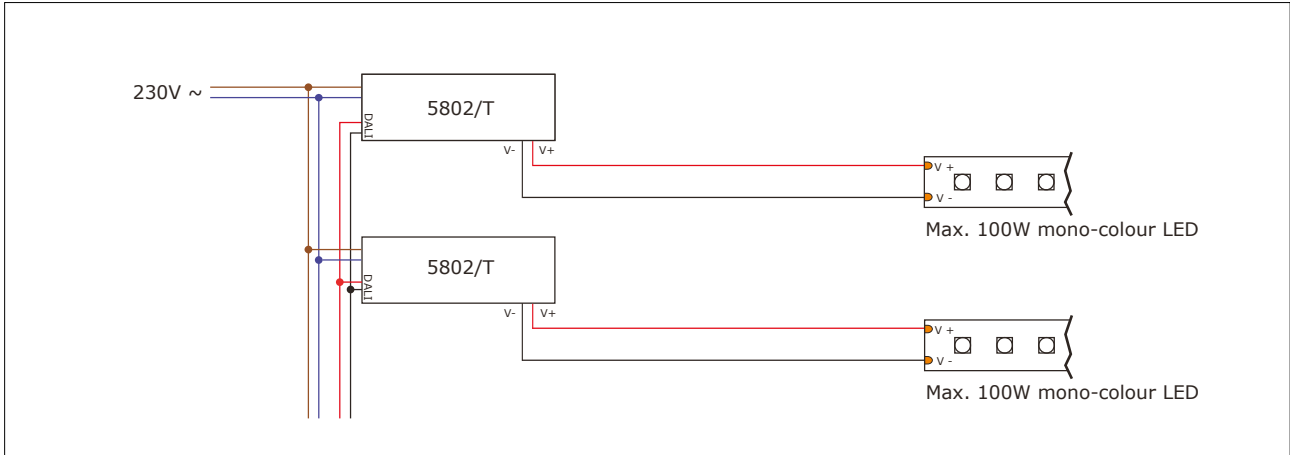
# Wiring connection diagram for mono-colour and Dim to Warm LED with code 5862



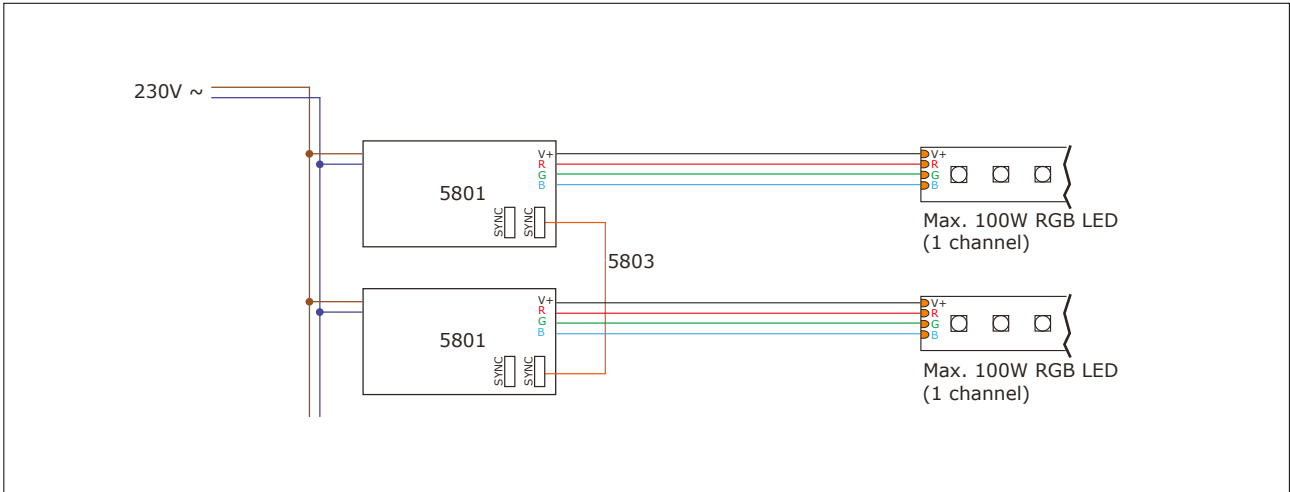
# Wiring connection diagram for mono-colour and Dim to Warm LED with several code 5862



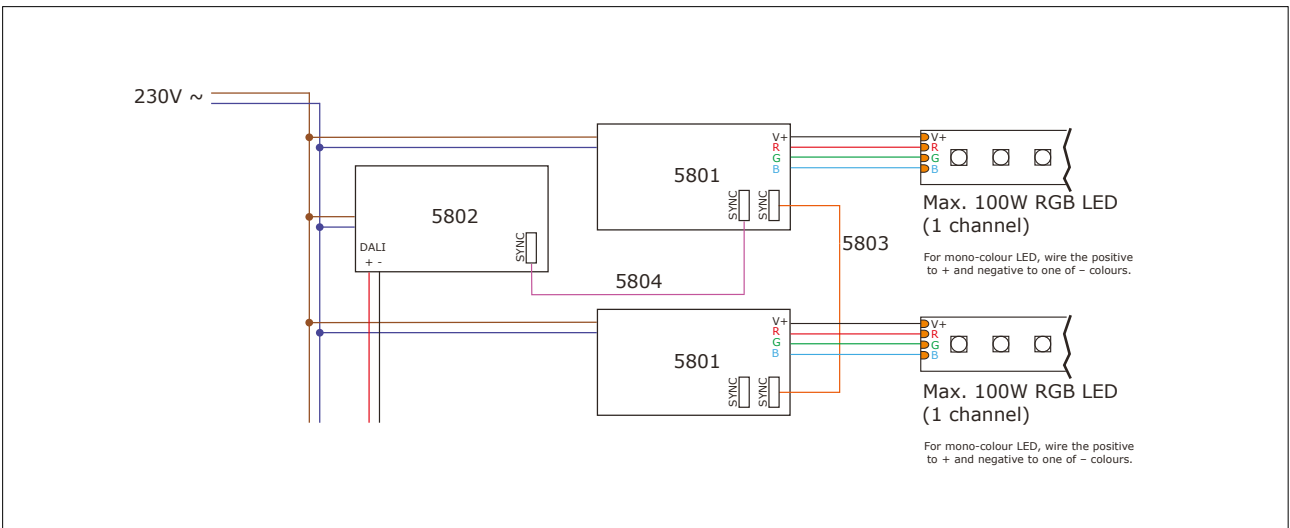
# Wiring connection diagram for mono-colour LED with code 5802/T



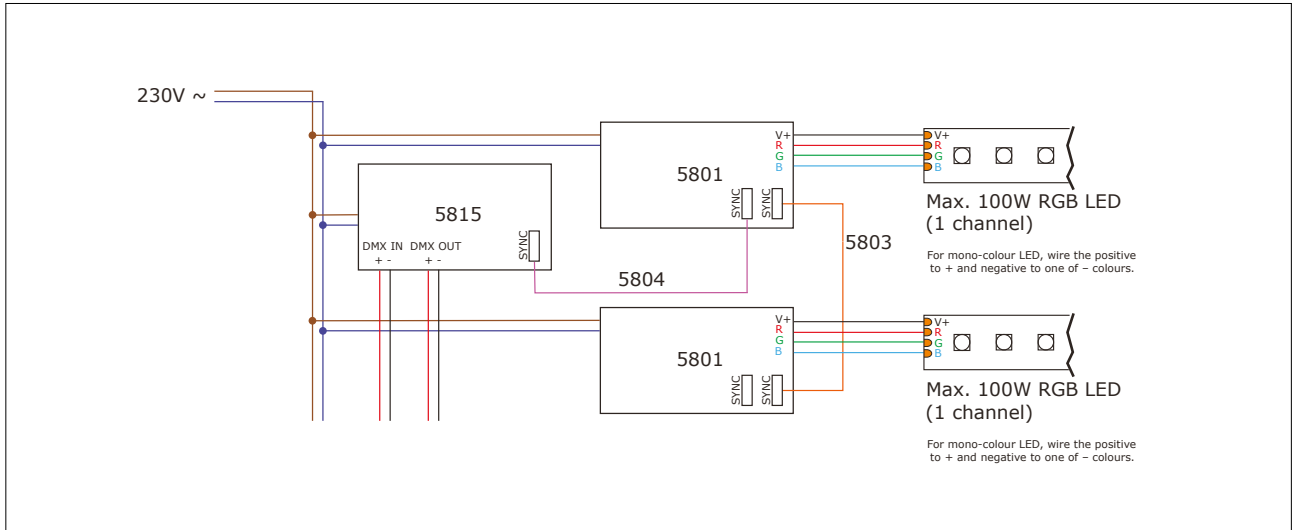
# Wiring connection diagram for RGB LED with code 5801



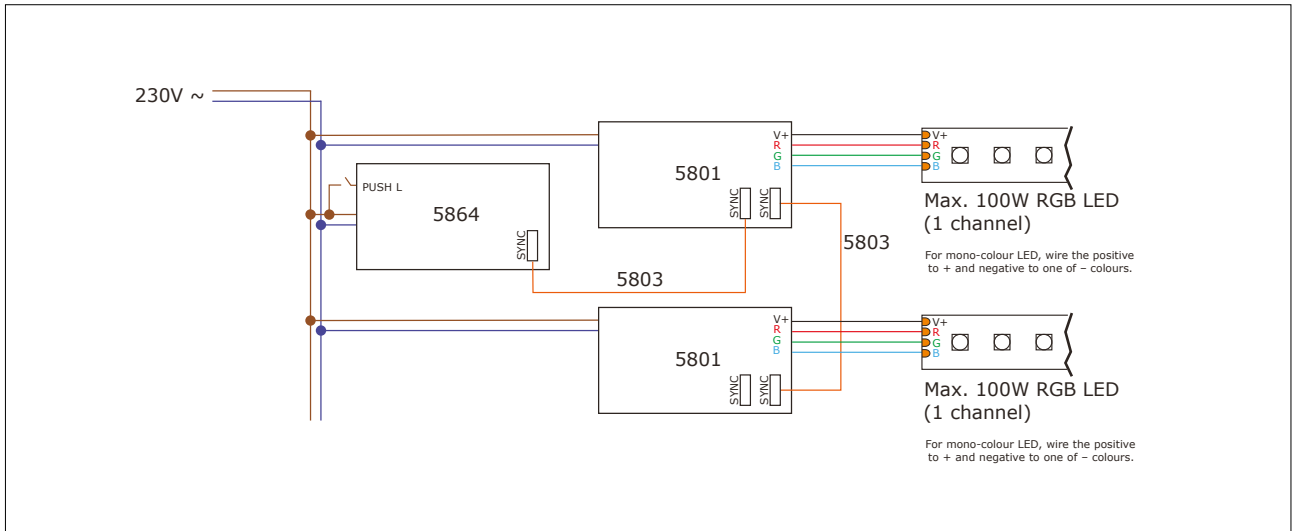
# Wiring connection diagram for RGB LED with code 5801 and 5802



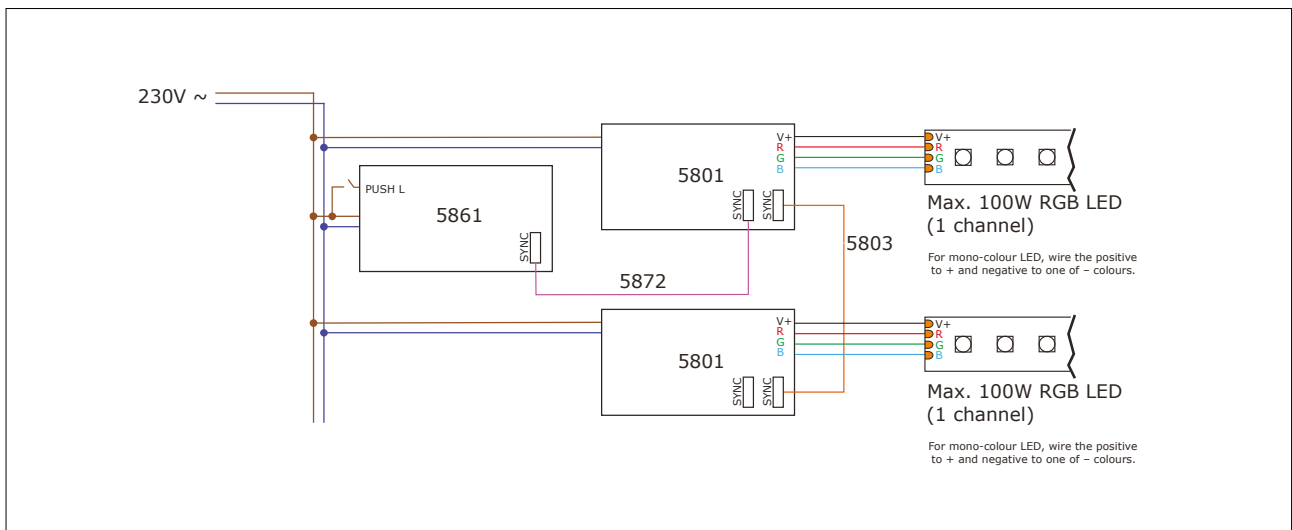
## Wiring connection diagram for RGB LED with code 5801 and 5815



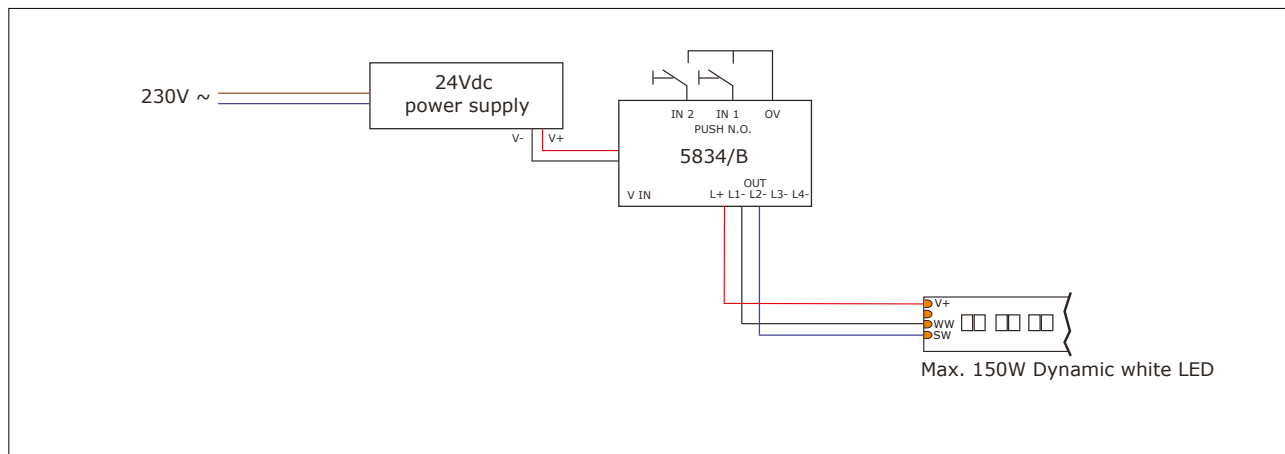
## Wiring connection diagram for RGB LED with code 5801 and 5864



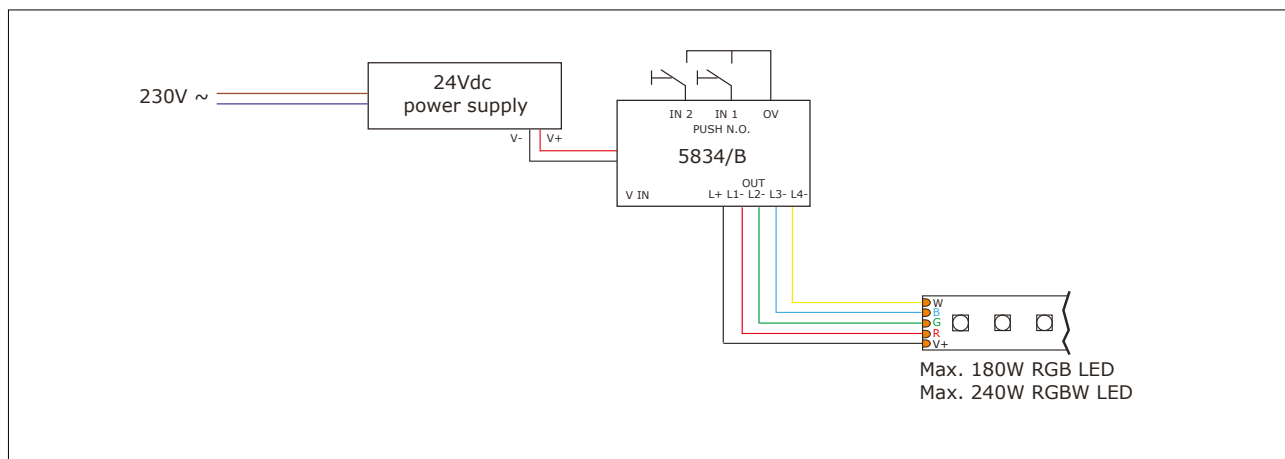
## Wiring connection diagram for RGB LED with code 5801 and 5861



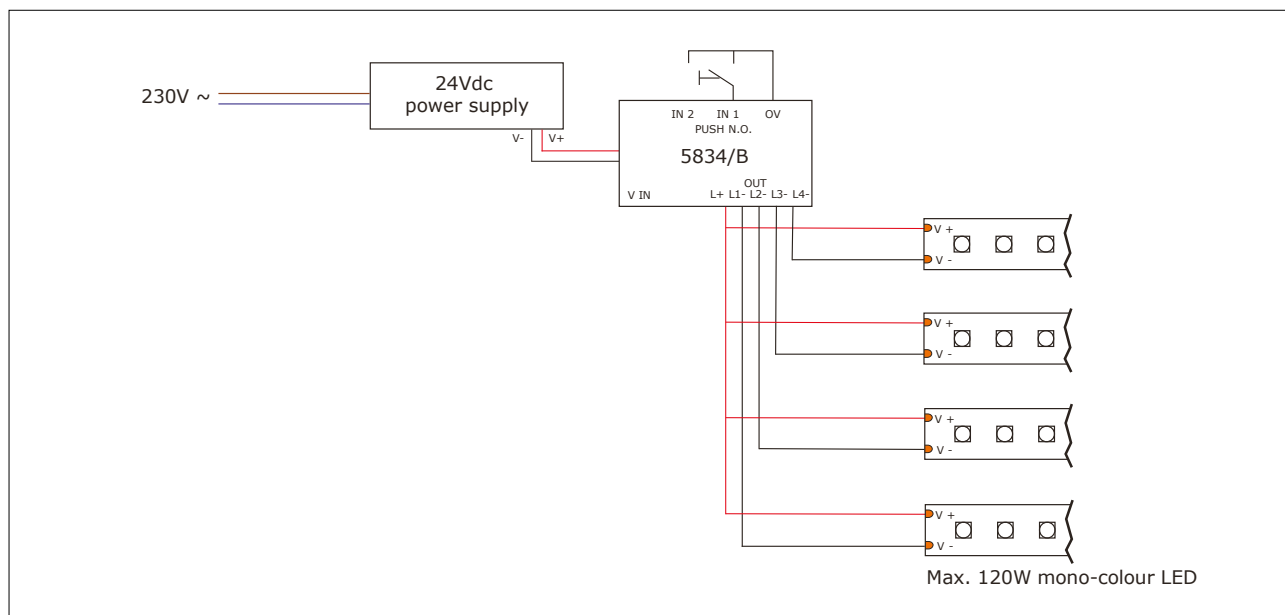
## Wiring connection diagram for Dynamic white LED with code 5834/B



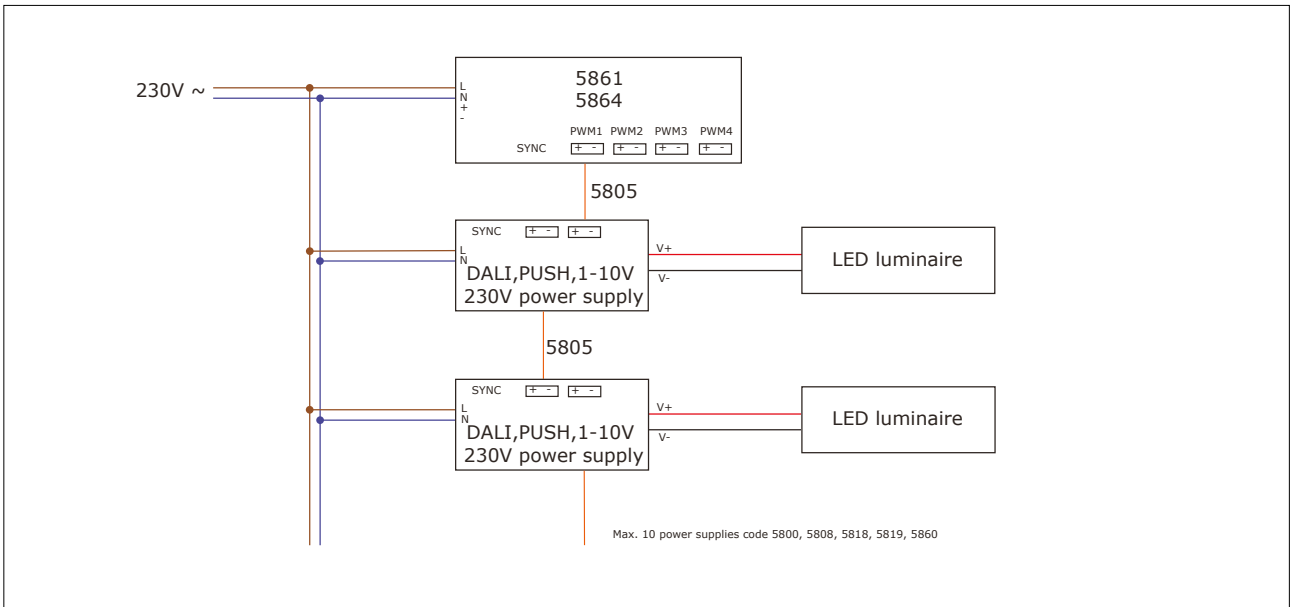
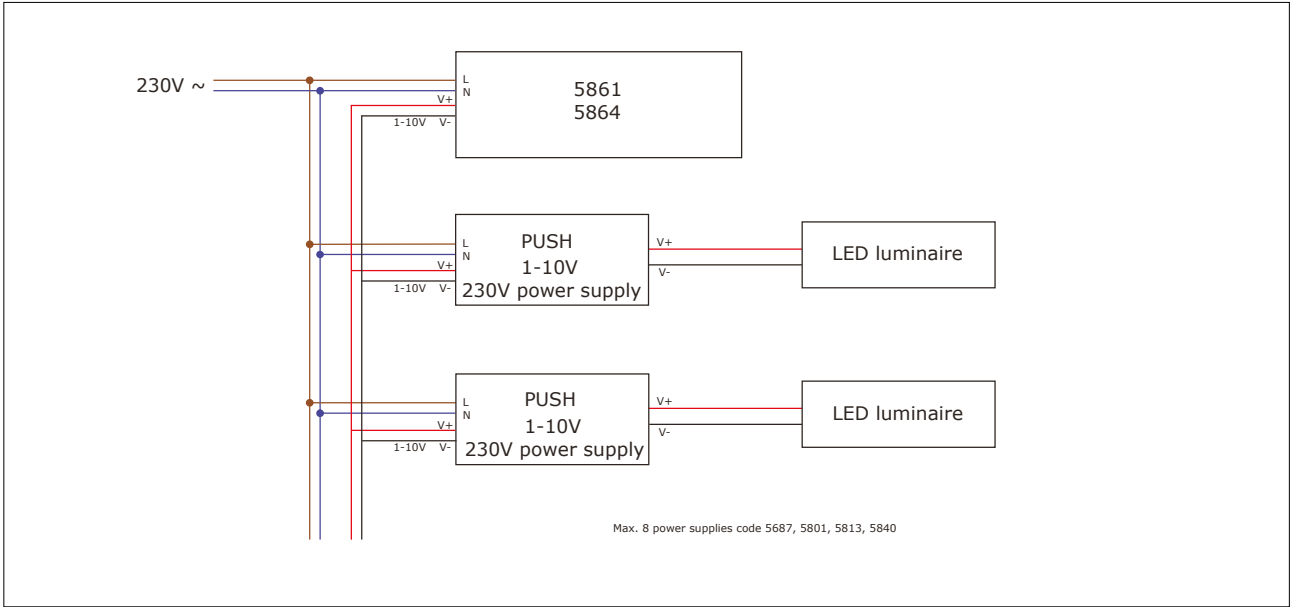
## Wiring connection diagram for RGB/RGBW LED with code 5834/B



## Wiring connection diagram for mono-colour LED with code 5834/B



# Wiring connection diagram for 230V dimmable LED luminaire with code 5861 or 5864








# Max distance LED power supplies

|                                 |                           |                     |                     |                    |                    |               |
|---------------------------------|---------------------------|---------------------|---------------------|--------------------|--------------------|---------------|
| power supplies constant voltage | up to max 70W - 24V       | 5m                  | 10m                 | 20m                | 30m                | distance      |
|                                 |                           | 0.75mm <sup>2</sup> | 1mm <sup>2</sup>    | 1.5mm <sup>2</sup> | 2.5mm <sup>2</sup> | section cable |
| power supplies constant voltage | from 75W up to 150W - 24V | 5m                  | 10m                 | 20m                | 30m                | distance      |
|                                 |                           | 1.5mm <sup>2</sup>  | 2.5mm <sup>2</sup>  | 4mm <sup>2</sup>   | 4mm <sup>2</sup>   | section cable |
| power supplies constant voltage | max 240W - 24V            | 5m                  | 10m                 | 20m                | --                 | distance      |
|                                 |                           | 2.5mm <sup>2</sup>  | 4mm <sup>2</sup>    | 10mm <sup>2</sup>  | --                 | section cable |
| power supplies constant voltage | max 320W - 24V            | 5m                  | 10m                 | 20m                | --                 | distance      |
|                                 |                           | 4mm <sup>2</sup>    | 6mm <sup>2</sup>    | 16mm <sup>2</sup>  | --                 | section cable |
| power supplies constant current | 350mA - 500mA             | 5m                  | 10m                 | 20m                | 50m                | distance      |
|                                 |                           | 0.25mm <sup>2</sup> | 0.25mm <sup>2</sup> | 0.5mm <sup>2</sup> | 1mm <sup>2</sup>   | section cable |
| power supplies constant current | 700mA - 1A                | 5m                  | 10m                 | 20m                | 50m                | distance      |
|                                 |                           | 0.5mm <sup>2</sup>  | 0.5mm <sup>2</sup>  | 1mm <sup>2</sup>   | 2.5mm <sup>2</sup> | section cable |
| power supplies constant current | 1.2A - 2A                 | 5m                  | 10m                 | 20m                | 30m                | distance      |
|                                 |                           | 0.75mm <sup>2</sup> | 1mm <sup>2</sup>    | 1.5mm <sup>2</sup> | 2.5mm <sup>2</sup> | section cable |
| dimnable power supplies         | 350mA - 500mA             | 5m                  | 10m                 | 15m                | --                 | distance      |
|                                 |                           | 0.25mm <sup>2</sup> | 0.25mm <sup>2</sup> | 0.5mm <sup>2</sup> | --                 | section cable |
| dimnable power supplies         | 700mA - 1A                | 5m                  | 10m                 | 15m                | --                 | distance      |
|                                 |                           | 0.5mm <sup>2</sup>  | 0.5mm <sup>2</sup>  | 1mm <sup>2</sup>   | --                 | section cable |
| dimnable power supplies         | 1.2A - 2A                 | 5m                  | 10m                 | 15m                | --                 | distance      |
|                                 |                           | 1mm <sup>2</sup>    | 1mm <sup>2</sup>    | 2.5mm <sup>2</sup> | --                 | section cable |

# Symbol legend


## Functional symbols






 Disturbing glare produced by lighting fittings, can be evaluated using the table method CIE of Unified Glare Rating (UGR). The limit value of UGR is defined according to the environment, the activity and the tasks to carry out.



  UGR value less than 16 or 19, with standard inter-distance of 0.25H.


  UGR value less than 16 or 19, with standard inter-distance of 0.50H


 Walk-over


 Colour rendering index


   
  Opening beam  



  Asymmetric or wallwasher beam


 Dimensions round hole


 Dimensions square or rectangular hole


 Driven in current

 Driver at 24Vdc


 Wiring in series

 Wiring in parallel

 Power supply included


 Power supply not included

 Triac

 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code).

 RGB

 RGBW

 Dynamic white

 Dim to Warm



## Colours

  BI → white  
W → white

  NE → black  
B → black

  G → grey  
AL → aluminium


  S → Silver matt  
M → Silver matt


  NA → anthracite  
A → anthracite


 C → chrome


 G → gold


## Protection against impact with external solid or liquid penetration


 IP prefix followed by two digits represents the fixture resistance against solid bodies and liquid penetration. Protection degree (IEC60529 classification). 1st digit: against solid bodies penetration and contact with external elements. 2nd digit: against liquid penetration.


 Protection against penetration of solid foreign bodies  $\varnothing > 12\text{mm}$ , no protection against water penetration.


 Protection against penetration of solid foreign bodies  $\varnothing > 1\text{mm}$ , no protection against water penetration.


 Protection against penetration of solid foreign bodies with  $\varnothing > 1\text{mm}$  and water squirting.


 Complete protection against dust and water splashing.

 Protection against dust deposits and against water jets.

 Totally protected against dust penetration and against water jets.

 Totally protected against penetration of dust and temporary water immersion.

 Totally protected against penetration of dust and continuous water immersion. Depth to be specified in meters.

 Protection degree of product: recessed body and visible front.

## Insulation class



### CLASSE I ↓

Anti-shock protection not only depends on basic insulation, but also includes grounding method (earth terminal). Symbol not required following latest edition of EN60598-1 norm.



### CLASSE II ↓

Anti-shock protection not only depends on basic insulation, but also includes additional precaution, for example double or reinforce insulation.



### CLASSE III ↓

Anti-shock protection depends on safety low-power voltage. The product supplied with extra-low voltage (SELV) doesn't generate danger voltage.

## Marks



Ensures the free movement of product within the European Union market. It certifies that the product complies with the essential requirements of safety.

## Units of measure

All dimensions are expressed in mm.

All values in this catalogue related to lumen efficiency, power, lumen output, °K and LED life time are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%.

Tolerance of color temperature: +/-150 K. Unless stated otherwise, the values apply to an ambient temperature of 25°C.



Photometric testing carried out in cooperation with Oxytech.



Company associated with Ecolight.



Symbol for the separate collection RAEE.

**DIRECTIVE 2012/19/UE (Waste Electrical and Electronic Equipment - WEEE).** The product at the end of life must be disposed of and recycled in a designated collection point, can not be treated as household waste. Details on the collection points available at local government office or the product retailer.

# Products Guarantee

Nobile Italia S.p.A. guarantees in case of manufacturing defects observed at purchase date or during the period of warranty in force, the replacement or reparation of products or of their defective parts free of charge in the terms of the law in force, with reference to the purchase date declared on commercial invoice. Nobile Italia S.p.A. can extend the warranty only on some products of this catalogue, following special agreement with the Direction. Nobile Italia S.p.A. is covered by public-liability insurance on products (RC products).

## Caution:

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Fitting safety is guaranteed on condition that instructions contained inside each single packaging are followed properly. The fixture must be installed exclusively by qualified personnel in compliance with national installation norms (Italy Law ref. DM 37/08). The company denies any liability in case installation is not carried out in compliance with current laws. Therefore, copy of instructions must be kept and passed to personnel in charge of maintenance. Ensure the power is switched off before starting maintenance. During fitting functioning, do not look directly at LED emission point.

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## **LED fitting for ceiling installation ↓**

In order to ensure a correct LED functioning, safeguarding Lifetime and efficiency, it's necessary that ceiling mounted fittings are installed keeping the heat sink body free, possibly in a ventilated environment. This is to facilitate its own function to radiate heat generated by LEDs outwards. Consider the  $t_a$  symbol showed on the power supply included to know the maximum environment temperature level. This is to be checked with the working fitting. It is suggested neither to cover the heat sink nor to enclose it in polyurethane foams, resins or any other material with low-conductive properties (wood, plastic material, etc.). moreover, it is forbidden to put the fitting directly inside the brick slab.

---

## **Type of power supplies, control systems / Supply cable ↓**

The fittings of this catalogue are supplied with both constant current (350mA, 500mA, 700mA, 900mA) and constant voltage power supplies. All control systems are supplied at constant voltage. In case of system requiring a wattage higher than 100W, it is necessary a sizing of the cable section at 24V (see related tables). The voltage drop in connection systems at constant voltage causes a variation in lightness in the supplied products. Before wiring start up, check correctness of cable.

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## **Use of power supplies ↓**

Each product code has marked, both in the general catalogue and in related data sheet, which are the power supplies suggested by the manufacturer for the correct functioning of the fitting. The use of different power supplies than suggested ones can cause malfunctioning of the products. In this case, as this use violates guarantee conditions, the guarantee will be not valid. Nobile Italia SpA will not be responsible for damages caused by incorrect installation.

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## **Damaging and malfunctioning of fittings ↓**

In case of damaging of fittings, product guarantee decays automatically. In case of malfunctioning of the fittings, inform our Technical Customer Care Office of the non conformity. Our staff will carry out a technical check about correct installation phases, then if everything has been done correctly, they will issue an authorization for returned items and non working product will be immediately replaced without any charge.

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**The Company reserves the right to change technical and aesthetical characteristics of illustrated products at any times, in order to increase constantly their quality and performance.**







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