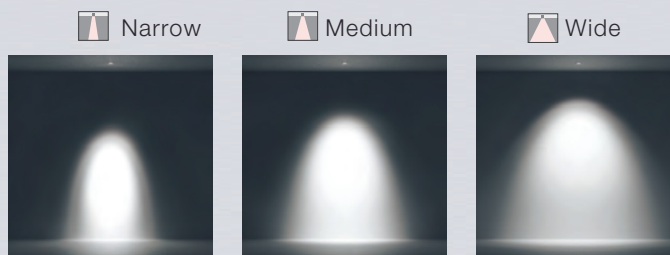


## NEKO / MR16 Replacement LED Module




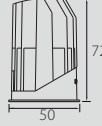
- NEKO LED-Module sind die perfekte Austauschlösung für MR16 Halogen.
  - Sehr schickes und elegantes Design und vielfältig einsetzbar bei Downlight- und Spotanwendungen.
  - Hohe Farbkonsistenz bei allen LED-Modulen innerhalb einer 3-Step-MacAdam-Ellipse
  - Neko-LED-Module können in verschiedenen Leuchten verwendet werden, ohne Einfluss auf die Farbkonsistenz.
  - Hervorragende Lichtausbeute und exzellenter Lampenlichtstromerhalt mit 50.000 Stunden Lebensdauer machen häufige Lampenwechsel zu einem Relikt der Vergangenheit.
  - 5 Jahre Qualitätsgarantie von NEKO.
- 
- The NEKO LED module is a perfect replacement for MR16 halogen modules.
  - Smart and elegant design.
  - Versatile for downlight and spotlight applications.
  - Uniform color for all LED modules within 3 MacAdam steps.
  - You can use NEKO LED modules in various fixture designs with no color variability.
  - Outstanding lumen output, excellent lumen maintenance.
  - 50,000-hour lifetime eliminates frequent re-lamping.
  - NEKO 5-Year Quality Guarantee



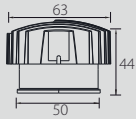
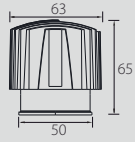


Verschiedene Abstrahlwinkel für architektonische Designs  
Three beam angles for various architectural design requirements.



## NEKO / MR16 Replacement LED Module

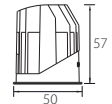
Model No.	M1	M2
Product Photo		
Dimension (mm)		
Cutout (mm)	Mounted with Trim	Mounted with Trim
Wattage	6W	9W
CCT	2700K/ 3000K/ 4000K	2700K/ 3000K/ 4000K
CRI	>80/ >90	>80/ >90
Beam Angle	20°/ 40°/ 60°	20°/ 40°/ 60°
Lumen Output	600lm @CRI80 3000K	900lm @CRI80 3000K
Reflector Color	NEKO Standard	
IP	IP44	
Dimming	On/ Off, Phase Dim, 0/1-10V Dim, DALI Dim	
Accessory	Fit with CLUB Series Trims	

M3	M4
	
	
Mounted with Trim	Mounted with Trim
7.5W/ 11W	9WW/ 13W
2700K/ 3000K/ 4000K Dim to Warm	2700K/ 3000K/ 4000K Dim to Warm/
>80/ >90	>80/ >90
15°/ 25°/ 35°/ 60°	20°/ 35°/ 60°
1050lm @CRI80 3000K	1300lm @CRI80 3000K
NEKO Standard	
IP54	
On/ Off, Phase Dim, 0/1-10V Dim, DALI Dim	
Fit with CLUB Series Trims	

**NEKO / M1**  
**LED Downlight Module**  
 MR16 Replacement



6W	CRI90 CRI80	2700K 3000K 4000K	20° 40° 60°	bridgelux 50,000h@L80B10	Replace Halogen 50W	UGR < 19	IP44	5 YEARS GUARANTEE	CB	CE	UL LISTED	
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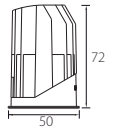
LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
6 W	8 W	18 V	350 mA	80	2700K	20°	700lm	580lm	M1-8272006X-NN
						40°	700lm	580lm	M1-8274006X-NN
						60°	700lm	580lm	M1-8276006X-NN
					3000K	20°	750lm	600lm	M1-8302006X-NN
						40°	750lm	600lm	M1-8304006X-NN
						60°	750lm	600lm	M1-8306006X-NN
					4000K	20°	800lm	650lm	M1-8402006X-NN
						40°	800lm	650lm	M1-8404006X-NN
						60°	800lm	650lm	M1-8406006X-NN

Code Remark: X=F(ON-OFF) X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

**NEKO / M2**  
**LED Downlight Module**  
**MR16 Replacement**



9W	CRI90 CRI80	2700K 3000K 4000K	20° 40° 60°	bridgelux 50,000h@L80B10	Replace Halogen 50W	UGR < 19	IP44	5 YEARS GUARANTEE	CB	CE	UL LISTED	
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LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
9 W	11 W	27 V	350 mA	80	2700K	20°	1000lm	850lm	M2-8272009X-NN
						40°	1000lm	850lm	M2-8274009X-NN
						60°	1000lm	850lm	M2-8276009X-NN
						20°	1100lm	900lm	M2-8302009X-NN
						40°	1100lm	900lm	M2-8304009X-NN
						60°	1100lm	900lm	M2-8306009X-NN
					4000K	20°	1200lm	950lm	M2-8402009X-NN
						40°	1200lm	950lm	M2-8404009X-NN
						60°	1200lm	950lm	M2-8406009X-NN

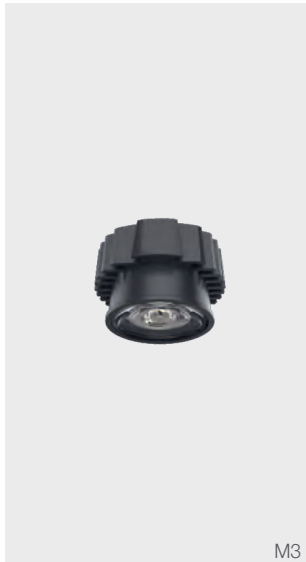
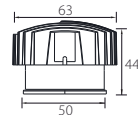
Code Remark: X=F(ON-OFF) X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

# NEKO / M3

LED Downlight Module  
Fit with CLUB Series Trims



11W 7.5W	CRI90 CRI80	2700K 3000K 4000K	15° 25° 35° 60°	<b>CITIZEN</b> Blue Diamond LED 60,000h@L80B10	UGR < 19	IP54	5 YEARS GUARANTEE	CB	CE	Intertek
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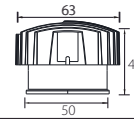


LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
11 W	13 W	31 V	350 mA	90	2700K	15°	1000lm	900lm	M3-9271511X-NN
						25°	1000lm	900lm	M3-9272511X-NN
						35°	1000lm	900lm	M3-9273511X-NN
						60°	1000lm	900lm	M3-9276011X-NN
					3000K	15°	1100lm	950lm	M3-9301511X-NN
						25°	1100lm	950lm	M3-9302511X-NN
						35°	1100lm	950lm	M3-9303511X-NN
						60°	1100lm	950lm	M3-9306011X-NN
					4000K	15°	1200lm	1000lm	M3-9401511X-NN
						25°	1200lm	1000lm	M3-9402511X-NN
						35°	1200lm	1000lm	M3-9403511X-NN
						60°	1200lm	1000lm	M3-9406011X-NN
7.5W	9 W	31 V	250 mA	90	2700K	15°	850lm	650lm	M3-9271508X-NN
						25°	850lm	650lm	M3-9272508X-NN
						35°	850lm	650lm	M3-9273508X-NN
						60°	850lm	650lm	M3-9276008X-NN
					3000K	15°	900lm	700lm	M3-9301508X-NN
						25°	900lm	700lm	M3-9302508X-NN
						35°	900lm	700lm	M3-9303508X-NN
						60°	900lm	700lm	M3-9306008X-NN
					4000K	15°	950lm	750lm	M3-9401508X-NN
						25°	950lm	750lm	M3-9402508X-NN
						35°	950lm	750lm	M3-9403508X-NN
						60°	950lm	750lm	M3-9406008X-NN

Code Remark: X=F(ON-OFF) X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

**NEW**

12W CRI95 1800K-3000K Dim to Warm 35° 60° bridgelux 50,000h@L80B10 Replace Halogen 50W UGR < 19 IP54 5 YEARS GUARANTEE CB CE



M3-DW

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
12 W	14 W	34 V	350 mA	95	1800K-3000K	35° 60°	1100lm 1100lm	Max.950lm Max.950lm	M3- 9D33512X-NN M3- 9D36012X-NN

Code Remark: X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

### DIM to WARM

1800K

2700K

3000K



Can be used in limited ceiling space of 80mm height

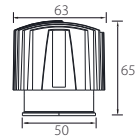


# NEKO / M4

LED Downlight Module  
Fit with CLUB Series Trims



13W 9W	CRI90 CRI80	2700K 3000K 4000K	20° 35° 60°	<b>CITIZEN</b> Blue Diamond 50,000h@L80B10	UGR < 19	IP54	5 YEARS GUARANTEE	CB	CE	ETL Intertek
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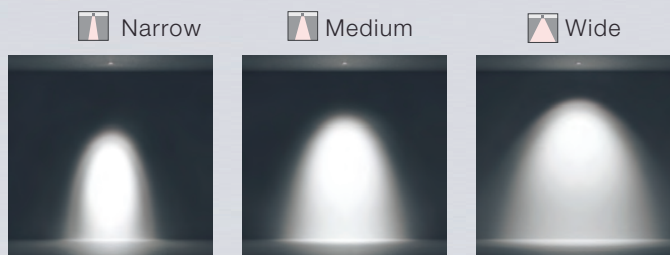
M4

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code					
13 W	15 W	36 V	350 mA	90	2700K	20°	1300lm	1100lm	M4- 9272013X-NN					
						35°	1300lm	1100lm	M4- 9273513X-NN					
						60°	1300lm	1100lm	M4- 9276013X-NN					
						3000K	20°	1400lm	1200lm	M4- 9302013X-NN				
							35°	1400lm	1200lm	M4- 9303513X-NN				
							60°	1400lm	1200lm	M4- 9306013X-NN				
					4000K	20°	1500lm	1300lm	M4- 9402013X-NN					
						35°	1500lm	1300lm	M4- 9403513X-NN					
						60°	1500lm	1300lm	M4- 9406013X-NN					
					9W	11 W	36 V	250 mA	90	2700K	20°	900lm	800lm	M4- 9272009X-NN
											35°	900lm	800lm	M4- 9273509X-NN
											60°	900lm	800lm	M4- 9276009X-NN
3000K	20°	1000lm	850lm	M4- 9302009X-NN										
	35°	1000lm	850lm	M4- 9303509X-NN										
	60°	1000lm	850lm	M4- 9306009X-NN										
4000K	20°	1100lm	950lm	M4- 9402009X-NN										
	35°	1100lm	950lm	M4- 9403509X-NN										
	60°	1100lm	950lm	M4- 9406009X-NN										

Code Remark: X=F(ON-OFF) X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

## NEKO / MR16 Replacement LED Module

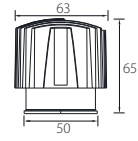
- NEKO LED-Module sind die perfekte Austauschlösung für MR16 Halogen.
  - Sehr schickes und elegantes Design und vielfältig einsetzbar bei Downlight- und Spotanwendungen.
  - Hohe Farbkonsistenz bei allen LED-Modulen innerhalb einer 3-Step-MacAdam-Ellipse
  - Neko-LED-Module können in verschiedenen Leuchten verwendet werden, ohne Einfluss auf die Farbkonsistenz.
  - Hervorragende Lichtausbeute und exzellenter Lampenlichtstromerhalt mit 50.000 Stunden Lebensdauer machen häufige Lampenwechsel zu einem Relikt der Vergangenheit.
  - 5 Jahre Qualitätsgarantie von NEKO.
- 
- The NEKO LED module is a perfect replacement for MR16 halogen modules.
  - Smart and elegant design.
  - Versatile for downlight and spotlight applications.
  - Uniform color for all LED modules within 3 MacAdam steps.
  - You can use NEKO LED modules in various fixture designs with no color variability.
  - Outstanding lumen output, excellent lumen maintenance.
  - 50,000-hour lifetime eliminates frequent re-lamping.
  - NEKO 5-Year Quality Guarantee



Verschiedene Abstrahlwinkel für architektonische Designs  
Three beam angles for various architectural design requirements.

**NEW**

12W | CRI95 | 1800K-3000K Dim to Warm | 35°/60° | bridgelux 50,000h@L80B10 | Replace Halogen 60W | UGR < 19 | IP54 | 5 YEARS GUARANTEE | CB CE



M4-DW

LED Power	System Power	LED Voltage	LED Current	CRI	CCT	Beam	LED Output	System Output	Code
12 W	14 W	34 V	350 mA	95	1800K-3000K	35°	1100lm	Max.950lm	M4- 9D33512X-NN
						60°	1100lm	Max.950lm	M4- 9D36012X-NN

Code Remark: X=P(Phase Dim) X=A(1-10V Dim) X=D(DALI Dim)

### DIM to WARM

1800K

2700K

3000K



# NEKO / CLUB

## Trim Series

- Perfect choice for specified architectural projects
- Compatible with Mr16 and LED Modules
- Wide range of design variants for different applications
- Available in trimless versions
- Decorative rings painted in a variety of colors (black, white, marble, wood, etc.)
- Magnetic design for changing decorative ring without any tools

### Module



M1

M2

### Ring



Holding Ring-R

Honeycomb

### Trim



TA Pre-installation Trim

KA-EI Pre-installation Trim

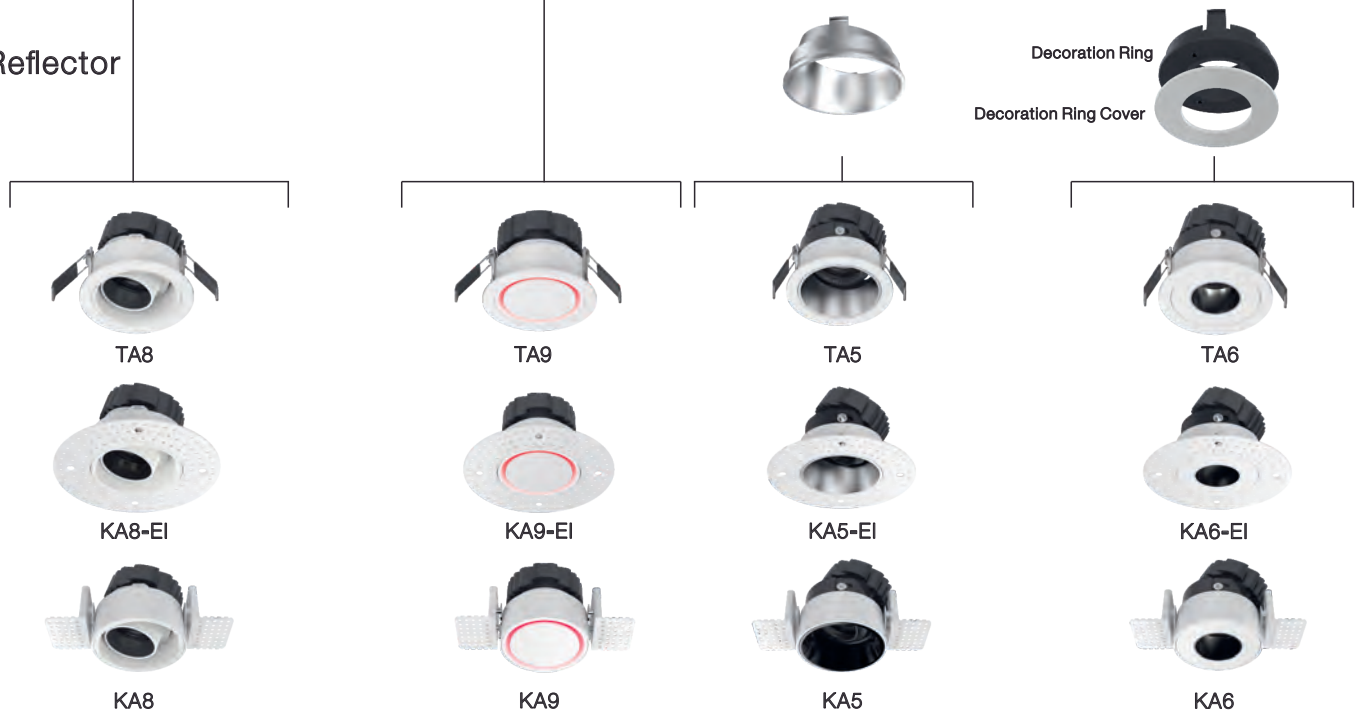
KA Pre-installation Trim

75

75

75

### Reflector



TA8

TA9

TA5

TA6

KA8-EI

KA9-EI

KA5-EI

KA6-EI

KA8

KA9

KA5

KA6





M3



M4



MR16 Replacement



Frosted glass



Striped glass



Diffuser



Holding Ring-S



TSA Pre-installation Trim



KSA-EI Pre-installation Trim



KSA Pre-installation Trim



Decoration Ring  
Decoration Ring Cover



Decoration Ring  
Decoration Ring Cover



TA7



TSA1



TSA2



TSA3



KA7-EI



KSA1-EI



KSA2-EI



KSA3-EI



KA7



KSA1



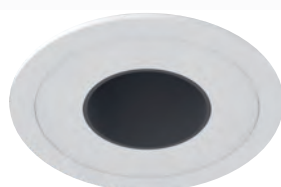
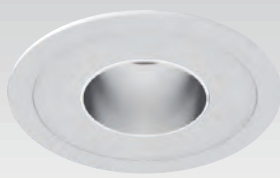
KSA2



KSA3



**NEKO / CLUB**  
Trim Series

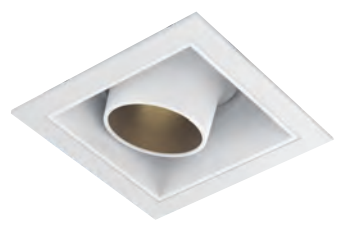
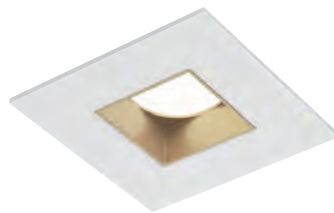
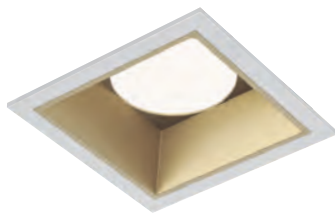
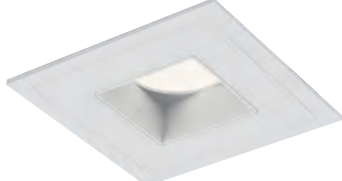
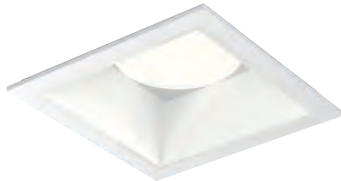
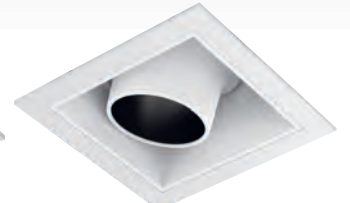
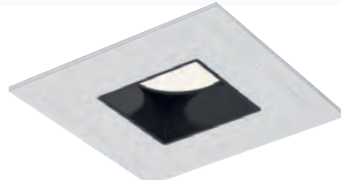
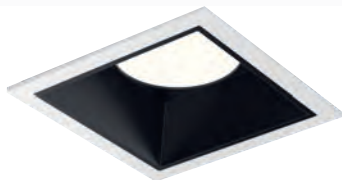
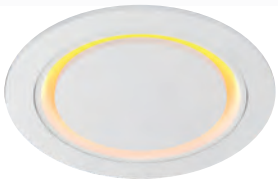
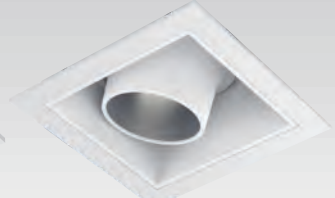
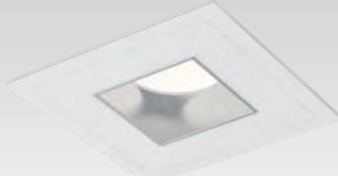
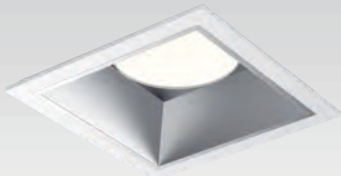


TA5

TA6

TA7

TA8



TA9

TSA1

TSA2

TSA3

# NEKO / CLUB

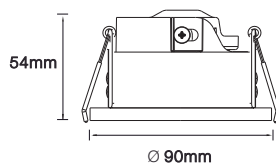
Trim Series

Surface IP65



TA5-IP65

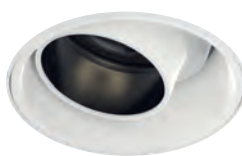




**NEKO / CLUB**  
Easy Installation Trimless Series



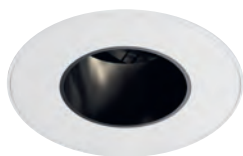
KA5-EI



KA8-EI



KA9-EI



KA6-EI



KA7-EI



KSA1-EI

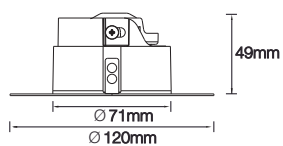


KSA3-EI

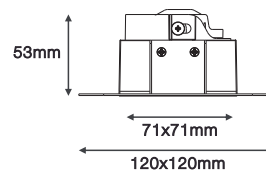


KSA2-EI

### Easy Installation Trimless Trims



75



80X80

**NEKO / CLUB**  
Trimless Series



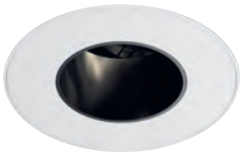
KA5



KA8



KA9



KA6



KA7



KSA1

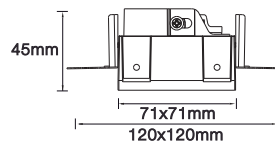
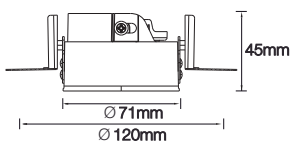


KSA3



KSA2

### Installation Trimless Trims



# NEKO / CLUB

## Trim Series

### TA5



### TA6



### KA5-EI



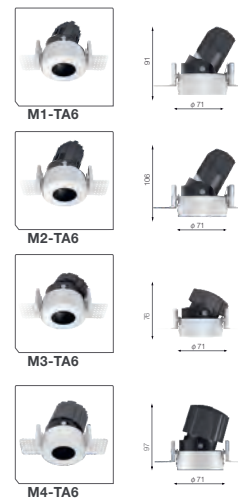
### KA6-EI



### KA5



### KA6



**TA7**



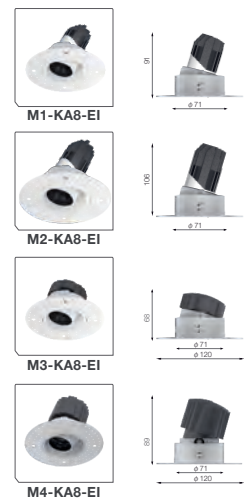
**TA8**



**KA7-EI**



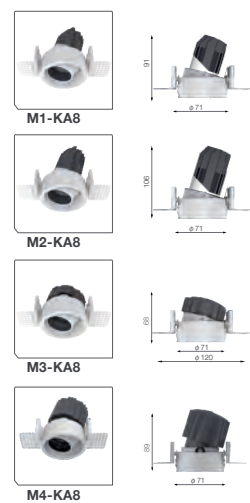
**KA8-EI**



**KA7**



**KA8**



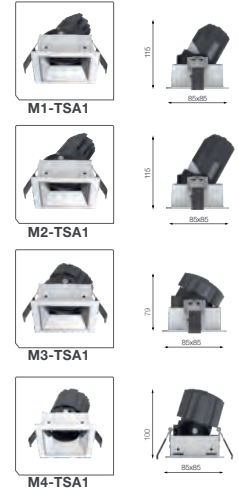
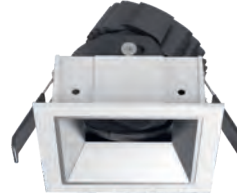
# NEKO / CLUB

## Trim Series

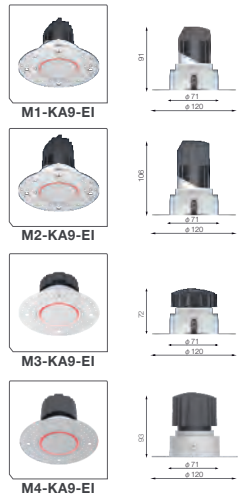
### TA9



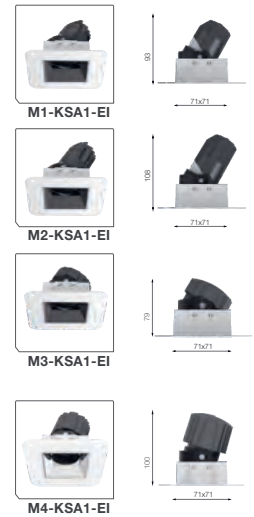
### TSA1



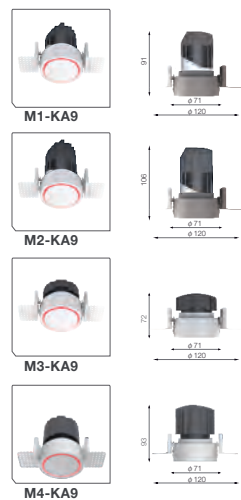
### KA9-EI



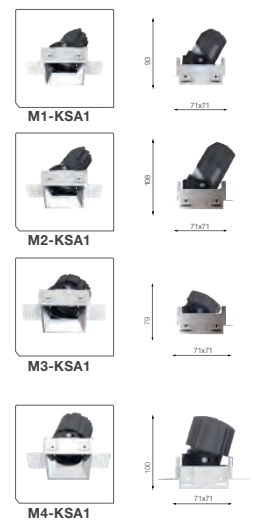
### KSA1-EI



### KA9



### KSA1





**TSA2**



**M1-TSA2**



**M2-TSA2**



**M3-TSA2**



**M4-TSA2**

**TSA3**



**M1-TSA3**



**M2-TSA3**



**M3-TSA3**



**M4-TSA3**

**KSA2-EI**



**M1-KSA2-EI**



**M2-KSA2-EI**



**M3-KSA2-EI**



**M4-KSA2-EI**

**KSA3-EI**



**M1-KSA3-EI**



**M2-KSA3-EI**



**M3-KSA3-EI**



**M4-KSA3-EI**

**KSA2**



**M1-KSA2**



**M2-KSA2**



**M3-KSA2**



**M4-KSA2**

**KSA3**



**M1-KSA3**



**M2-KSA3**



**M3-KSA3**



**M4-KSA3**