

A man in a grey polo shirt is looking at a tablet in the back of a van. The van is filled with boxes of lighting fixtures. In the background, there is a modern building with large glass windows and a wooden roof. The scene is set outdoors on a grassy area.

**PHILIPS**

*Catalogue*

*Luminaire*s

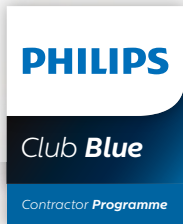
# Right first time

Lighting solutions

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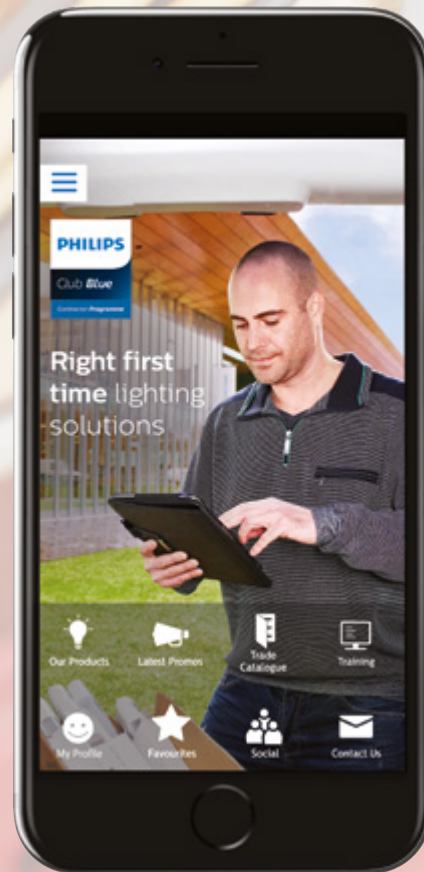
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  - Training badges
  - Trade promotions
  - **Free product samples**
  - **Right First Time** lighting solution for your commercial or residential jobs



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# LED luminaires

In renovation or new installations, get maximum energy savings and optimum light quality by upgrading the existing luminaires one-for-one with LED luminaires.



## SmartBright LED Downlight DN035

- Ideal replacement for conventional CFL downlights.
- Power: 9W, 14W, 16W
- Lumens: 800 lm, 1200 lm, 1500 lm
- Reliable LED downlight for general lighting application.
- Up to 30,000 hours.
- Energy efficient design.
- Easy to install and IC rated.

Conventional	SmartBright LED Downlight DN035	
Wattage	Wattage	Lumen output
26W	9W	800 lm
36W	14W	1,200 lm
52W	16W	1,500 lm
	Lifetime	
	30,000 hrs @ L70	





new

## FastSet

- Universal range means matching the need of various applications
- Offers perfect 1:1 replacement for conventional luminaires. No lighting calculations are needed since the lumen packages are identical to fluorescent lighting.
- Pre-wired luminaires are quick to install
- Can be easily mounted on the ceiling or wall in two ways: directly mounting or mounting with brackets.
- The through-wiring option offered by FastSet makes LED luminaire installation easier and faster

Conventional	FastSet	
Wattage	Wattage	Lumens
2x36W	45W	4800 lm
2x58W	55W	6000 lm
	Lifetime	
	50,000hrs @L70	



new

## SmartBright Wide Body Batten

- Surface mount direct to ceilings, no visible bracket
- Multiple knock-out options, large terminal and through wiring possible
- Available in emergency (EM) option, AS2293 compliant
- Ideal for most commercial applications
- 3 years warranty

Conventional	SmartBright Batten	
Wattage	Wattage	Lumen output
2 x 36W	40W	4,100 lm
2 x 58W	60W	6,000 lm
	Lifetime	
	50,000 hrs @ L70	

new

5ft



4ft



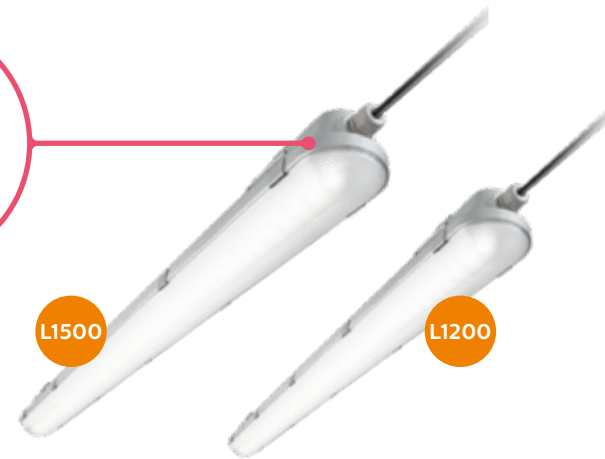
## SmartBright Waterproof

- Wider base for Direct replacement of T8 models
- Multiple knock-out options, large terminal and through wiring possible
- Available in emergency (EM) option, AS2293 compliant
- Ideal for indoor car parks, stairwells and industrial applications
- 3 years warranty

Conventional	SmartBright Waterproof	
Wattage	Wattage	Lumen output
2 x 36W	38W	4,000 lm
2 x 58W	58W	6,000 lm
	Lifetime	
	50,000 hrs @ L70	

Easy installation:  
no need for rewiring or changing ceiling configurations

L1500



L1200

## CoreLine LED Waterproof

- Convenient “like for like” replacement of similar traditional lighting fixtures.
- Excellent performance & sleek design.
- IP65 & IK08 rated.
- Up to 50% energy saving compared with conventional waterproof luminaire.

TL-D Waterproof	CoreLine Waterproof	
Wattage	Wattage	Lumen output
2 x 36W	38W	3,400 lm
2 x 58W	57W	6,000 lm
Lifetime	Lifetime	
15,000 hrs	50,000 hrs @ L70	



## Core Range LED Batten Gen 2

- Designed for the NZ market.
- Choice of models for greater flexibility.
- Energy savings of up to 50% when compared to Philips fluorescent battens.
- Long lifetime - Up to 50,000 hrs @L70.

Conventional Batten TL-D	Core Range Batten Gen 2	
Wattage	Wattage	Lumen output
2 x 36W	38W	4,000 lm
2 x 58W	57W	6,000 lm
Lifetime	Lifetime	
15,000 hrs	50,000 hrs @ L70	



## Vandalite Linear LED Bulkhead

- UV resistant polycarbonate housing and diffuser meeting IK10 and IP65 classifications makes this product a great solution for harsh environments.
- Up to 52% energy saving can be made when compared to fluorescent options.
- Ceiling and wall mount possibilities with central cable entry makes this product easy to install.

Conventional Batten TL-D	Vandalite Linear Bulkhead	
Wattage	Wattage	Lumen output
2 x 18W	19W	2,000 lm
2 x 36W	38W	4,000 lm
Lifetime	Lifetime	
15,000 hrs	50,000 hrs @ L70	

new

L300

L600

L900

L1200

## Pentura

- Easy to install, even where space is limited
- Translucent end-cap eliminates black spots between the product when creating a continuous line
- Ultra slim design
- Durable polycarbonate housing
- Available in 300, 600, 900 and 1200mm lengths
- Choice of 3000k and 4000k colour temperatures

Pentura	
Wattage	Lumen output
4W	350 lm
57W	650 lm
10W	9500 lm
14W	1,250 lm
Lifetime	
40,000 hrs	



## GreenPerform LED Highbay

- Energy-efficient: System efficacy >130 lm/W, 1:1 replacement of Philips 400W metal halide fixture.
- Versatile applications: multiple mounting options (hook/pipe/ bracket).
- Robust & Reliable: IP65 protection and 50,000 hours lifetime @ L70.
- Suitable for a wide range of Industrial and Retail applications. Comes standard with a polycarbonate lens which makes it suitable for the food industry.
- Easy to Install. Comes with 3M Flex

Functional HID luminaires	GreenPerform LED Highbay	
Wattage	Wattage	Lumen output
400W	155W	20,000 lm
Lifetime	Lifetime	
20,000 hrs	50,000 hrs @ L70	

new



## GreenUP Highbay Gen 2

- Cost effective industry solution for mounting heights over 5M
- High system efficacy of up to 140lm/W, energy savings of over 70%
- Choice of 3 different distributions to precisely illuminate your space efficiently
- Long lasting performance , over 65,000hrs @ L70
- Flexible mounting options include suspended and surface mounting

Conventional	GreenUP Highbay Gen 2	
Wattage 400W	Wattage 153W	Lumen output 21,000 lm
	Lifetime 65,000 hrs	

## ClearFlood LED



- The Philips ClearFlood Large LED floodlight is designed to meet the requirements of a wide range of outdoor applications. The range is designed for 1 for 1 replacement of up to 1000W Philips HID floodlights.
- Power: 252-549W
- Lifetime: 75-100,000 hours @ L80B10\*
- 45% Energy Savings\*
- Lumens: 35,000lm – 75,000 lm
- CCT: 3000/4000/ 5700K
- IP66 and IK08
- Wide range Optics and Controls options

Conventional	ClearFlood LED	
Wattage 1000W	Wattage 520W	Lumen output 60,000 lm
	Lifetime 100,000 hrs	





## Tango G3 LED Floodlight

- System efficacy up to 120 lm/w, which generates more than 50% in energy savings compared to conventional floodlights.
- Lifetime 50,000 hours at L70.
- Optical beam choices (symmetrical wide and asymmetric medium and wide) to suit most lighting application needs.
- 15KV/KA surge protection and non-corrosive die-cast aluminum housing and bracket ensure durability when installed in harsh environments.

Functional HID luminaires	Tango G3 LED Floodlight	
Wattage	Wattage	Lumen output
250W	100W	13,000 lm
400W	200W	26,000 lm
	Lifetime	
	50,000 hrs	

## Essential SmartBright Floodlight



- 4KV surge protection.
- Robust construction meets IP65 and IK07 requirements.
- Up to 90% energy savings compared to conventional lighting.
- 30,000hrs lifetime @ L70.
- Range of colour temperatures and lumen packages for greater flexibility.

Fluorescent PL-C lamps	Essential SmartBright Floodlight	
Wattage	Wattage	Lumen output
150W	30W	2600 lm
300W	50W	4300 lm
500W	70W	6000 lm
	Lifetime	
	30,000 hrs	



## GreenPerform Troffer

- Cost effective office lighting solution
- High system efficacy of up to 125lm/W
- Comfortable light with minimal glare
- Long life time 50,000hrs @ L70
- Intelligent options available on request

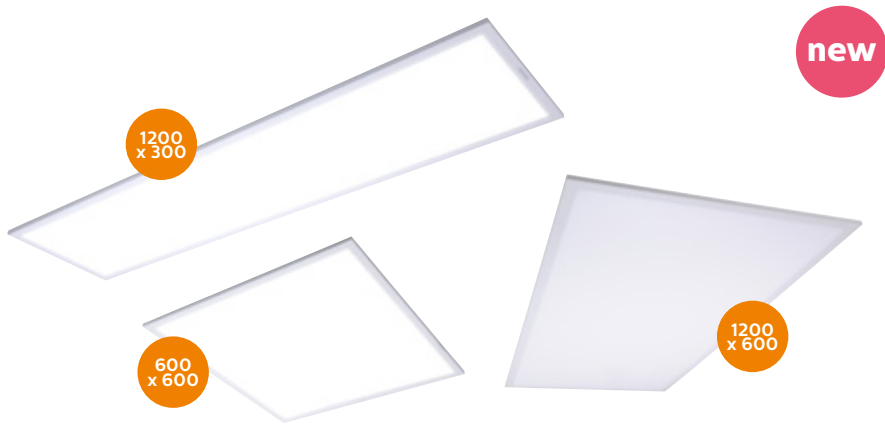
Conventional	GreenPerform Troffer	
Wattage	Wattage	Lumen output
72W	32W	3,700 lm
108W	43W	3,700 lm
	Lifetime	
	50,000 hrs	



## SmartBright LED Recessed Gen3

- The unobtrusive, elegant design blends seamlessly into any commercial décor. The SmartBright Gen 3 Troffer can be used in a range of indoor applications, including offices and administration areas.
- With 1200 x 600, 600 x 600 and 1200 x 300mm, 25-52Watt, size options, you can install SmartBright LED Troffers in any Tee-rail ceiling grids.
- The savings last long after the install. The SmartBright Gen 3 LED Troffer range has an 80lm/w system efficacy, offering up to 50% energy savings compared to conventional Philips T8 systems.

Conventional	SmartBright LED Recessed Gen3	
Wattage	Wattage	Lumen output
52W	26W	2,450 lm
108W	52W	4,900 lm
	Lifetime	
	30,000 hrs	



## SmartBright Slim Panel

- 45W, 62W
- Lumens: 3,600lm - 5,000lm
- Energy efficient edge lit panel
- Comfortable light with minimal glare
- 3 years warranty

Conventional	GreenPerform Troffer	
Wattage	Wattage	Lumen output
72W	45W	3,600 lm
108W	62W	5,000 lm
	Lifetime	
	30,000 hrs	

## Security Sensor Light QHF560

- A compact flexible security light which can be mounted on walls or under eaves. The QHF560 consists of two 10W LED PAR 38 lamps and an adjustable PIR detector.



Incandescent Lamp	LED PAR 38 Lamps	
Wattage	Wattage	Lumen output
160W	20W	1800 lm
Lifetime	Lifetime	
2,000 hrs	15,000 hrs	



new

## SmartBright LED Security Light BWS220

- SmartBright LED Security Light
- Instant-on PIR motion sensor activated twin head security light. With a wide detection range, brighter light output and instant-on LED technology, you can be assured your property is well lit for visibility at night.
- Wide detection range and brighter light output
- PIR motion sensor activated with manual overwrite option for flexibility
- Easy to install with adjustable twin head
- Power: 2x 15W
- Lumens: 2000lm

Conventional	SmartBright LED Security Light BWS220	
Wattage 2 x 120W	Wattage 30W	Lumen output 2,000 lm
	Lifetime 30,000 hrs	



## LED Motion Sensor

- The Philips LED motion sensor incorporates the latest in lighting
- technology with practical and user friendly features, including adjustable beam angles and sensor timer.
- Designed as a total fit and forget solution, the EH313L LED motion and daylight sensor is the complete package with low energy usage and extra long life.
- 2 x 7.5w LED adjustable beam direction
- Bright 5000K colour temperature
- Up to 30,000 hours lifetime
- IP44 rated for outdoor use
- Powerful 1000 lumens light output

Conventional	LED Motion Sensor	
Wattage 2 x 80W	Wattage 15W	Lumen output 800 lm
	Lifetime 30,000 hrs	



## Oyster Slimline

- Flicker free.
- Energy efficient with high colour rendering.
- 80% energy saving.
- Built-in LED, as part of the system.
- Smooth surface finish for easy cleaning.
- Even light distribution.
- Select models come with add-on rims.

Conventional GLS Lamp	Oyster Slimline	
Wattage	Wattage	Lumens
75W	12W	800 lm
100W	20W	1400 lm
	Lifetime	
	20,000 hrs	



## Cavalal Stepdim Ceiling Light

- Cavanal LED Ceiling light is a classic white luminaire that fits into any interior, for energy efficient, high quality and long-lasting light. Choose your desired brightness for different moods at home with step dimming.

### Specifications 18W

Mains power: Range 220 V – 240 V, 50-60 Hz  
 Total lumen output fixture: 1300 lm  
 Fixture dimmable  
 LED  
 Lifetime up to: 15,000 hrs  
 IP code: IP20, protection against objects bigger than 12.5 mm, no protection against water  
 Class of protection: I – earthed

### Specifications 13.5W

Mains power: Range 220 V – 240 V, 50-60 Hz  
 Total lumen output fixture: 1000 lm  
 Fixture dimmable  
 LED  
 Lifetime up to: 15,000 hrs  
 IP code: IP20, protection against objects bigger than 12.5 mm, no protection against water  
 Class of protection: I – earthed



## DimSure

- **Reduced lamp flickering.** DimSure provides a corrected load for dimmers, making them compatible with LED Lamps.
- **Easy to use for retrofit.** Used across current Line and Neutral wires of lighting channel, it's to be fitted between the dimmer and LED lamps.
- **No need to physically modify existing dimmer installation.** DimSure is connected to the output of dimmer or single output dimming channel, provided a corrected load and additional load for improve compatibility with LED lamps.

### Specifications

Nominal input power:	6W
Nominal input voltage:	220-240W
Nominal input current:	30mA
Nominal input frequency:	50/60Hz
Maximum temperature of casing:	75oC

PHILIPS

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## New Hue Trade Starter Packs



new

### 4 pack includes

- 4 x Hue white ambiance Aphelion downlight (see page 29)
- 1 x Hue Dimmer Switch (see page 36)
- 1 x Hue Bridge (see page 38)



new

### 6 pack includes

- 6 x Hue white ambiance Aphelion downlight (see page 29)
- 1 x Hue Dimmer Switch (see page 36)
- 1 x Hue Bridge (see page 38)

## Hue Starter Kits HUECOLOURKIT

### Features and benefits

- 3 x E27 bulb
- Bridge included
- White and colored light



### The bridge

- Diameter: 88 mm
- Height: 26 mm
- Frequency band: 2400–2483.5 MHz
- Max. number of accessories: 10
- Max. number of bulbs: 50
- Mounting options: Desktop, Wall
- Power adapter: 100–240 V AC / 50–60Hz, Output voltage: 5 V DC 600mA, Standby power: 0.1 W max
- Power consumption: 250mA max

### The bulbs

- Form factor: A60
- Lifetime: 25000 hour(s)
- Wattage: 10 W
- Input voltage: 220V–240V
- Lumen output: 806 lm
- Software upgradeable
- Start up: Instant 100% light output
- Height: 110 mm
- Max. standby power: 0,2 W
- Diameter: 62 mm
- White and colour ambiance: 16 million colours
- White ambiance: Tunable white 2200K to 6500K
- Warm white: 2700K

# Hue Starter Kits

## HUEWAKIT

### Features and benefits

- 2 x E27 bulb
- Bridge included
- Dimmer switch included
- Shades of white (2200–6500K)



### The switch

- Batteries included: 1 x CR2450
- Frequency band: 2400 – 2483.5 MHz
- Lifetime: 50,000 clicks
- Max. lights per switch: 10 if not linked to Hue bridge
- Minimal battery lifetime: 3 year(s)
- Minimal range indoor: 500 inch
- Software upgradeable: when connected to Hue bridge
- Switch depth: 11 mm
- Switch height: 92 mm
- Switch width: 35 mm
- Weight of switch: 37 g
- Wall plate depth: 14 mm
- Wall plate height: 115 mm
- Wall plate width: 70 mm
- Weight including wall plate: 67 g
- Zigbee Light link: protocol IEEE 802.15.4

### The bulbs

- Form factor: A60
- Lifetime: 25000 hour(s)
- Wattage: 10 W
- Input voltage: 220V–240V
- Lumen output: 806 lm
- Software upgradeable
- Start up: Instant 100% light output
- Height: 110 mm
- Max. standby power: 0,2 W
- Diameter: 62 mm
- White and colour ambiance: 16 million colours
- White ambiance: Tunable white 2200K to 6500K
- Warm white: 2700K

# Hue Starter Kits

## HUEWHITEKIT

### Features and benefits

- 2 x E27 bulb
- Bridge included
- Warm white light (2700K)



### The bridge

- Diameter: 88 mm
- Height: 26 mm
- Frequency band: 2400–2483.5 MHz
- Max. number of accessories: 10
- Max. number of bulbs: 50
- Mounting options: Desktop, Wall
- Power adapter: 100–240 V AC / 50–60Hz, Output voltage: 5 V DC 600mA, Standby power: 0.1 W max
- Power consumption: 250mA max

### The bulbs

- Form factor: A60
- Lifetime: 25000 hour(s)
- Wattage: 10 W
- Input voltage: 220V–240V
- Lumen output: 806 lm
- Software upgradeable
- Start up: Instant 100% light output
- Height: 110 mm
- Max. standby power: 0,2 W
- Diameter: 62 mm
- White and colour ambiance: 16 million colours
- White ambiance: Tunable white 2200K to 6500K
- Warm white: 2700K

# Hue Starter Kits

## HUEDIMKIT

### Features and benefits

- 1 x E27 bulb
- Dimmer switch included
- Warm white light (2700K)



### The switch

- Batteries included: 1 x CR2450
- Frequency band: 2400 – 2483.5 MHz
- Lifetime: 50,000 clicks
- Max. lights per switch: 10 if not linked to Hue bridge
- Minimal battery lifetime: 3 year(s)
- Minimal range indoor: 500 inch
- Software upgradeable: when connected to Hue bridge
- Switch depth: 11 mm
- Switch height: 92 mm
- Switch width: 35 mm
- Weight of switch: 37 g
- Wall plate depth: 14 mm
- Wall plate height: 115 mm
- Wall plate width: 70 mm
- Weight including wall plate: 67 g
- Zigbee Light link: protocol IEEE 802.15.4

### The bulbs

- Form factor: A60
- Lifetime: 25000 hour(s)
- Wattage: 10 W
- Input voltage: 220V-240V
- Lumen output: 806 lm
- Software upgradeable
- Start up: Instant 100% light output
- Height: 110 mm
- Max. standby power: 0,2 W
- Diameter: 62 mm
- White and colour ambiance: 16 million colours
- White ambiance: Tunable white 2200K to 6500K
- Warm white: 2700K

# Hue white ambiance

## Aphelion

### downlight

### Features and benefits

- 9W white recessed downlight
- Away from home control
- Control via your smart device
- Dimmable



### Design and finishing

- Material: aluminium
- Colour: white

### Product dimensions & weight

- Length: 13.6 cm
- Width: 5.3 cm
- Net weight: 0.344 kg
- Recessed distance: 10 cm
- Cut out length: 12.5 cm
- Cut out width: 12.5 cm

### Technical specifications

- Mains power: 230 V
- IC rating: IC – Abutted and Covered
- Hue White Ambiance: Tunable White
- Total lumen output fixture: 600 lm
- Fixture dimmable
- LED
- Built in LED
- Lifetime up to: 20,000 hrs
- IP code: IP44 from the front, suitable for bathroom. IP20 from the back, protection against objects bigger than 12.5mm

# Hue white ambiance Muscari ceiling light



## Features and benefits

- From warm white to cool daylight
- Away from home control
- Control via your smart device
- Dimmable
- Free Hue dimmer switch

## Design and finishing

- Material: metal, synthetics
- Colour: aluminium

## Product dimensions & weight

- Height: 10.9 cm
- Length: 53.5 cm
- Width: 53.5 cm
- Net weight: 3.400 kg

## Technical specifications

- Mains power: Range 100 V – 240 V, 50–60 Hz
- Bulb technology: LED, 24 V
- Hue White Ambiance: Tunable White
- Wattage bulb included: 40 W
- Maximum wattage replacement bulb: 45 W
- Light colour: cool white
- Total lumen output fixture: 2200 lm
- Fixture dimmable
- LED
- Built in LED
- Lifetime up to: 30,000 hrs
- IP code: IP20, protection against objects bigger than 12.5 mm, no protection against water
- Class of protection: II – double insulated
- Battery type: CR – Button cell
- Light source equivalent to traditional bulb of: 216 W

# Hue white ambiance Muscari pendant light



## Features and benefits

- Pendant light
- Dimmable
- Warm white to cool daylight
- Away from home control
- Control via your smart device
- Free Hue dimmer switch

## Design and finishing

- Material: metal, synthetics
- Colour: aluminium

## Product dimensions & weight

- Height: 150 cm
- Length: 53.5 cm
- Width: 53.5 cm
- Net weight: 3.400 kg

## Technical specifications

- Mains power: Range 100 V – 240 V, 50–60 Hz
- Bulb technology: LED, 24 V
- Hue White Ambiance: Tunable White
- Wattage bulb included: 40 W
- Maximum wattage replacement bulb: 45 W
- Light colour: cool white
- Total lumen output fixture: 2200 lm
- Fixture dimmable
- Built in LED
- Lifetime up to: 30,000 hrs
- IP code: IP20, protection against objects bigger than 12.5 mm, no protection against water
- Class of protection: II – double insulated
- Battery type: CR – Button cell
- Light source equivalent to traditional bulb of: 216 W

# LightStrip Plus

## base

### Features and benefits

- Ultimate flexibility: shape, bend and extend
- Extendible up to 10 metres
- High light output: 1600 lumen
- Requires a Philips Hue bridge



### Technical specifications

- Mains power: Range 220 V - 240 V, 50-60 Hz
- Number of bulbs: 1
- Wattage bulb included: bulb not included
- Total lumen output fixture: 1600 lm
- Fixture dimmable
- LED
- Lifetime up to: 20,000 hrs
- IP code: IP20, protection against objects bigger than 12.5 mm, no protection against water
- Class of protection: II - double insulated

### Design and finishing

- Material: synthetics
- Colour: multi colour

### Product dimensions & weight

- Height: 0.5 cm
- Length: 200 cm
- Width: 1.5 cm
- Net weight: 0.337 kg



# Hue bulbs

## E27/B22

### Features and benefits

- White and colour ambiance
- White ambiance
- Warm white



### The bulb

- Form factor: A60
- Lifetime: 25000 hour(s)
- Wattage: 10 W
- Input voltage: 220V-240V
- Lumen output: 806 lm
- Software upgradeable
- Start up: Instant 100% light output
- Height: 110 mm
- Max. standby power: 0,2 W
- Diameter: 62 mm
- White and colour ambiance: 16 million colours
- White ambiance: Tunable white 2200K to 6500K
- Warm white: 2700K

# Hue white and colour ambiance bulb

## GU10

### Features and benefits

- Single bulb GU10
- White and colour ambiance
- Relax, read, concentrate and energize with light recipes
- Smart control, home and away



### The bulb

- Fitting: GU10
- Form factor: GU10
- Lifetime: 25,000 hour(s)
- Wattage: 6.5 W
- Light output: 16 million colours, Functional white light, All shades of white, From warm to cold white colour, Dimmable via smart device only, Beam angle - 160° +- 20°
- Lumen output: 145 lm @ 2000K, 210 lm @ 3,000K, 250 lm @ 4,000K, 230 lm @ 6500K, 38 lm/W efficacy @4,000K, Default start-up 195lm @ 2700K, >80 CRI from 2000-4000K
- Software upgradeable
- Start up: Instant 100% light output
- Height: 71 mm
- Width: 50 mm

# Hue motion sensor

### Features and benefits

- Turn your Hue lights on and off automatically
- Integrated daylight sensor
- Day and night setting
- Requires a Philips Hue bridge



### The switch

- IP rating: IP42
- Minimal battery lifetime: 2 year(s)
- Mounting options: freestanding
- Software upgradeable: when connected to Hue bridge
- Sensor depth: 20 mm
- Sensor height: 55 mm
- Sensor width: 55 mm
- Zigbee Light link: protocol IEEE 802.15.4



# Hue dimmer switch

## Features and benefits

- Dim your Philips Hue lights
- Use as a remote control
- No wires - battery powered
- Switch between scenes
- Requires a Philips Hue bridge



## The switch

- Batteries included: 1 x CR2450
- Frequency band: 2400 – 2483.5 MHz
- Lifetime: 50,000 clicks
- Max. lights per switch: 10 if not linked to Hue bridge
- Minimal battery lifetime: 3 year(s)
- Minimal range indoor: 500 inch
- Software upgradeable: when connected to Hue bridge
- Switch depth: 11 mm
- Switch height: 92 mm
- Switch width: 35 mm
- Weight of switch: 37 g
- Wall plate depth: 14 mm
- Wall plate height: 115 mm
- Wall plate width: 70 mm
- Weight including wall plate: 67 g
- Zigbee Light link: protocol IEEE 802.15.4

# Hue tap switch

## Features and benefits

- Recall your favourite Philips Hue scenes
- Use as a remote control
- Powered by your touch - no batteries
- Requires a Philips Hue bridge



## Technical specifications

- Diameter: 75 mm
- Height: 25 mm
- Lifetime: 50,000 clicks
- Number of configurable buttons: 4
- Weight: 90 gr

# Hue bridge

## Features and benefits

- The heart of your Philips Hue system
- Add up to 50 Philips Hue lights
- Smart control, home and away
- Control with your voice



## The bridge

- Diameter: 88 mm
- Height: 26 mm
- Frequency band: 2400–2483.5 MHz
- Max. number of accessories: 10
- Max. number of bulbs: 50
- Mounting options: Desktop, Wall
- Power adapter: 100–240 V AC / 50–60Hz, Output voltage: 5 V DC 600mA, Standby power: 0.1 W max
- Power consumption: 250mA max

## What's supported

- iOS: 8 or later
- HomeKit compatible: iOS 9 or later
- iPad: 2, 3rd and 4th generation
- iPad Air: 1, 2
- iPad Mini: 1, 2, 3
- Phone: 4, 4S, 5, 5S, 6, 6 Plus
- iPod Touch: 5th generation







## Also tested on

- Android: 2.3 or later
- Google Nexus: 5, 7
- HTC: One
- Motorola Nexus: 6
- Note: Note, Note 2, Note 3, Note 4
- OnePlus: One
- Samsung Galaxy: S2, S3, S4, S5
- Sony: Xperia Z3







# Hue order placement information

12nc	Order Code	Description
919002151580	HUEWADL4PACK	Light Starter Pack 1 (4pack)
919002151581	HUEWADL6PACK	Light Starter Pack 2 (6pack)
929001257311	HUECOLOURKIT	Philips Hue 10W A60 E27 3 set AU/NZL
929001200127	HUEWAKIT	Philips Hue WA 9.5W A60 E27 set AU
929001137009	HUEWHITEKIT	Philips Huewhite 9.5W A60 E27 set AU/NZL
929001137011	HUEDIMKIT	Philips Hue DIM kit 9.5W A60 E27 AU/NZL
929001142113	HUE10WB22	Philips Hue 10W A60 B22 AU/NZL
929001257411	HUECOLOURB22	Philips Hue 10W A60 B22 AU/NZL
929001200128	HUEWAE27	Philips Hue WA 9.5W A60 E27 AU/NZL/SG/HK
929001200204	HUEWAB22	Philips HueAmbiance 9.5W A60 B22 AU/NZL
929001137010	HUEWHITEE27	Philips Huewhite 9.5W A60 E27 AU/NZL
929001137102	HUEWHITEB22	Philips Huewhite 9.5W A60 B22 AU/NZL
915005233901	HUESTRIIP	COL LightStrip Plus APR base Lightstrips
915005234001	HUESTRIPEXT	COL LightStrip Plus APR ext Lightstrips
915005240401	HUEGO	COL Hue Go White
929001115263	HUETAP	Philips HUE TAP APR
929001180613	HUEBRIDGE	Philips HUE Bridge AU/NZL
929001173762	HUEDIMMER	Philips Hue DIM Switch APR
929001260763	HUEMOTION	Philips Hue Motion Sensor APR
915005236601	HUEMUSCARICL	45037 MUSCARI SMALL CEILING
915005246601	HUEMUSCARIPD	45038 MUSCARI PENDANT
915005238501	HUEMUSCARITL	45039 MUSCARI TABLE LIGHT
915005238701	HUEMUSCARIFL	45040 MUSCARI FLOOR LIGHT
915005300701	HUEWADL	59001 APHELION 125 9W TW WH recessed LED





# Our energy-saving lighting solutions

	LED	Traditional	Save Up To	Lifetime	Lumen output	Efficacy	Color temp.	CRI	Philips code	12nc	*
<b>LED Downlight</b>											
											
LED DOWNLIGHT DNO35B D150 LED8/840PSU WH CAU SMARTBRIGHT	9W	26W CFL	65%	30,000 hrs	800 lm	89 lm/W	4000 K	>80	DN035LED8NW	911401529931	
LED DOWNLIGHT DNO35B D175 LED12/840PSU WH CAU SMARTBRIGHT	14W	36W CFL	65%	30,000 hrs	1200 lm	85 lm/W	4000 K	>80	DN035LED12NW	911401530231	
LED DOWNLIGHT DNO35B D200 LED15/840PSU WH CAU SMARTBRIGHT	16W	52W CFL	65%	30,000 hrs	1500 lm	93 lm/W	4000 K	>80	DN035LED15NW	911401530531	
LED DOWNLIGHT ESSENTIAL DNO28BLEDB/WWD125	10W	50W	80%	25,000 hrs	800 lm	80 lm/W	3000 K	>80	DN028LED8D135WW	911401818297	
LED DOWNLIGHT DNO28B LED8/WW PSR-E I D90 TB 911401818097	10W	50W	80%	25,000 hrs	800 lm	80 lm/W	3000 K	>80	DN028LED8D90WW	911401818097	
<b>FastSet</b>											
											
SM150C LED48S/840 PSU TW3 P15 L1160	45W	2 x 36W	40%	50,000hrs	4800lm	106lm/W	4000 K	>80	SM150LED48844FT	912401483057	
SM150C LED60S/840 PSU TW3 P15 L1440	55W	2 x 58W	50%	50,000hrs	6000lm	109lm/W	4000 K	>80	SM150LED60845FT	912401483059	
<b>CoreLine LED Waterproof</b>											
											
WT120C LED40S/840 PSU L1200	38W	2 x 36W	50%	50,000 hrs	4000 lm	105 lm/W	4000 K	≥ 80	WT120LED40SL120	910500453338	other sizes available on request
WT120C LED60S/840 PSU L1500	57W	2 x 58W	50%	50,000 hrs	6000 lm	105 lm/W	4000 K	≥ 80	WT120LED60SL150	910500453339	other sizes available on request
<b>SmartBright LED Waterproof</b>											
											
WTO08C L1200 NW 4000lm NZ	38W	2 x 36W	50%	50,000 hrs	4000 lm	105 lm/W	4000 K	≥ 80	SBWPLED40NW4FT	911401722892	other sizes available on request
WTO08C L1200 NW 4000lm EM NZ	38W	2 x 36W	50%	50,000 hrs	4000 lm	105 lm/W	4000 K	≥ 80	SBWPLED40NW4FTE	911401722912	other sizes available on request
WTO08C L1500 NW 6000lm NZ	58W	2 x 58W	50%	50,000 hrs	6000 lm	105 lm/W	4000 K	≥ 80	SBWPLED60NW5FT	911401722852	other sizes available on request
WTO08C L1500 NW 6000lm EM NZ	58W	2 x 58W	50%	50,000 hrs	6000 lm	105 lm/W	4000 K	≥ 80	SBWPLED60NW5FTE	911401722872	other sizes available on request
<b>CoreRange LED Batten Gen 2</b>											
											
BN188C LED40 NW ACF L1200 BR G2 ANZ	38W	2 x 36W	50%	50,000 hrs	4000 lm	108 lm/W	4000 K	≥ 80	BN188LED40NW4F	911401875099	other sizes available on request
BN188C LED60 NW ACF L1500 BR G2 ANZ	57W	2 x 58W	50%	50,000 hrs	6000 lm	111 lm/W	4000 K	≥ 80	BN188LED60NW5F	911401875299	other sizes available on request
<b>SmartBright Wide Body Batten</b>											
											
BN008C LED40/NW L1200 PSU	40W	2 x 36W	50%	50,000 hrs	4100 lm	102 lm/W	4000 K	≥ 80	SB2LED40NW4FT	911401722812	other sizes available on request
BN008C LED40/NW L1200 PSU EM	40W	2 x 36W	50%	50,000 hrs	4100 lm	102 lm/W	4000 K	≥ 80	SB2LED40NW4FE	911401722832	other sizes available on request
BN008C LED60/NW L1500 PSU	60W	2 x 58W	50%	50,000 hrs	6000 lm	100 lm/W	4000 K	≥ 80	SB2LED60NW5FT	911401722752	other sizes available on request
BN008C LED60/NW L1500 PSU EM	60W	2 x 58W	50%	50,000 hrs	6000 lm	100 lm/W	4000 K	≥ 80	SB2LED60NW5FE	911401722772	other sizes available on request







# Our energy-saving lighting solutions

	LED	Traditional	Save Up To	Lifetime	Lumen output	Efficacy	Color temp.	CRI	Philips code	12nc	*
<b>Vandalite Linear LED Bulkhead</b>											
											
BCW098 LED20/NW PSU L600	19W	2 x 18W	40%	50,000 hrs	2000 lm	105 lm/W	4000K	≥ 80	BCW098LED20NWL600	911401839599	
BCW098LED40NWL1200	38W	2 x 36W	40%	50,000 hrs	4000 lm	105 lm/W	4000K	≥ 80	BCW098 LED40/NW PSU L1200	911401839799	
<b>Pentura</b>											
											
BNI32C LED3S/840 PSU L300	4W	N/A		40,000 hrs	350 lm	88 lm/W	4000K	≥ 80	BNI32LED3NWL3	910503910162	
BNI32C LED3S/830 PSU L300	4W	N/A		40,000 hrs	350 lm	88 lm/W	3000K	≥ 80	BNI32LED3WWL3	910503910163	
BNI32C LED6S/840 PSU L600	7W	N/A		40,000 hrs	650 lm	92 lm/W	4000K	≥ 80	BNI32LED6NWL6	910503910160	
BNI32C LED6S/830 PSU L600	7W	N/A		40,000 hrs	650 lm	92 lm/W	3000K	≥ 80	BNI32LED6WWL6	910503910161	
BNI32C LED9S/840 PSU L900	10W	N/A		40,000 hrs	950 lm	95 lm/W	4000K	≥ 80	BNI32LED9NWL9	910503910158	
BNI32C LED9S/830 PSU L900	10W	N/A		40,000 hrs	950 lm	95 lm/W	3000K	≥ 80	BNI32LED9WWL9	910503910159	
BNI32C LED12S/840 PSU L1200	14W	N/A		40,000 hrs	1250 lm	89 lm/W	4000K	≥ 80	BNI32LED12NWL12	910503910156	
BNI32C LED12S/830 PSU L1200	14W	N/A		40,000 hrs	1250 lm	89 lm/W	3000K	≥ 80	BNI32LED12WWL12	910503910157	
<b>GreenPerform LED Highbay</b>											
											
BY698P LED200/NW 155W PSU WB L3000 EN	155W	400W	60%	50,000 hrs	20,000 lm	130 lm/W	4000 K	≥ 80	BY698LED200NWWB	82410146181	other sizes available on request
<b>GreenUp LED Highbay G2</b>											
											
BY560P LED210/NW PSU WB CAU	153W	400W	60%	65,000 hrs	21,000 lm	137 lm/W	4000 K	≥ 80	BY560210NWWB	911401505251	other sizes available on request
BY560P LED210/CW PSU WB CAU	153W	400W	60%	65,000 hrs	21,000 lm	137 lm/W	4000 K	≥ 80	BY560210CWBB	911401505151	other sizes available on request
<b>ClearFlood LED</b>											
											
BVP651 LED750-4S/740 PSU DX10 ALUMSP SRG	520W	1000W	48%	100,000 hrs	60,000 lm	115 lm/W	4000 K	>70	BVP651LED750PSU	910771104995	other sizes available on request
<b>Tango G3 LED Floodlight</b>											
											
BVP381 LED120/NW 100W 220-240V SWB ANZ T	100W	250W	65%	50,000 hrs	12,000 lm	120 lm/W	4000 K	>70	BVP381LED120SWB	911401609504	other sizes available on request
BVP382 LED240/NW 200W 220-240V SWB ANZ T	200W	400W	50%	50,000 hrs	24,000 lm	120 lm/W	4000 K	>70	BVP382LED240SWB	911401609604	other sizes available on request

# Our energy-saving lighting solutions

	LED	Traditional	Save Up To	Lifetime	Lumen output	Efficacy	Color temp.	CRI	Philips code	12nc	*
<b>Essential SmartBright Floodlight</b>											
											
FLOODLIGHT SMARTBRIGHT BVPI61 LED26/NW 30W	30W	150W	85%	30,000 hrs	2600 lm	85 lm/W	4000 K	>70	BVPI61NW30	911401807398	
FLOODLIGHT SMARTBRIGHT BVPI61 LED43/NW 50W	50W	300W	85%	30,000 hrs	4300 lm	85 lm/W	4000 K	>70	BVPI61NW50	911401807598	
FLOODLIGHT SMARTBRIGHT BVPI61 LED60/NW 70W	70W	500W	85%	30,000 hrs	6000 lm	85 lm/W	4000 K	>70	BVPI61NW70	911401810198	
<b>GreenPerform Troffer Recessed</b>											
											
RC100B LED37S 840 W60L60 PSU CAU	32W	72W	55%	50,000 hrs	3700 lm	115 lm/W	4000 K	≥ 80	RC1003784066	911401543451	
RC100B LED37S 840 W30L120 PSU CAU	32W	72W	55%	50,000 hrs	3700 lm	115 lm/W	4000 K	≥ 80	RC10037840123	911401542851	
RC100B LED37S 840 W60L120 PSU CAU	32W	72W	55%	50,000 hrs	3700 lm	115 lm/W	4000 K	≥ 80	RC10037840126	911401543051	
RC100B LED54S 840 W60L120 PSU CAU	43W	108W	60%	50,000 hrs	5400 lm	115 lm/W	4000 K	≥ 80	RC10054840126	911401543251	
<b>SmartBright LED Recessed Gen3</b>											
											
RC098V LED22S/840 W60L60 CAU	26 W	52W	50%	30,000 hrs	2450 lm	95 lm/W	4000 K	≥ 80	RCS0982284066	911401829197	
RC098V LED22S/840 W30L120 CAU	26 W	52W	50%	30,000 hrs	2450 lm	95 lm/W	4000 K	≥ 80	RCS09822840123	911401828397	
RC098V LED44S/840 W60L120 CAU	52 W	108W	50%	30,000 hrs	4900 lm	95 lm/W	4000 K	≥ 80	RCS09844840126	911401828797	
<b>SmartBright Slim Panel</b>											
											
RC091V LED36S/840 PSU W60L60 CAU	45W	72W	40%	30,000 hrs	3600 lm	80 lm/W	4000 K	≥ 80	RC091LED368466	911401847497	
RC091V LED36S/840 PSU W30L120 CAU	45W	72W	40%	30,000 hrs	3600 lm	80 lm/W	4000 K	≥ 80	RC091LED3684123	911401847597	
RC091V LED50S/840 PSU W60L120 ANZ	62W	108W	40%	30,000 hrs	5000 lm	80 lm/W	4000 K	≥ 80	RC09150840126	911401719272	
RC091V LED50S/865 PSU W60L120 ANZ	62W	108W	40%	30,000 hrs	5000 lm	80 lm/W	4000 K	≥ 80	RC09150865126	911401719282	

# Our energy-saving lighting solutions

	LED	Traditional	Save Up To	Lifetime	Lumen output	Efficacy	Color temp.	CRI	Philips code	12nc	*
<b>Security Sensor Light QHF560</b>											
											
QHF560 2X10W LED Sensor Kombi Black	20W	2 x 80W	85%	15,000 hrs	1800 lm	160 lm/W	2700 K	≥ 80	QHF560BKLED	919023001367	
<b>SmartBright LED Security Light BWS220</b>											
											
Sensor light LED 2x15W 4K PIR	30W	2 x 120W	90%	30,000 hrs	2000 lm	65 lm/W	4000 K	>70	BWS220LED20NW	911401853597	
<b>LED Motion Sensor</b>											
											
EH313 L 2 x 7.5w LED Sensor	15W	2 x 80W	90%	30,000 hrs	800lm	55 lm/W	5000 K	>70	EH313 L	919023001234	
<b>Oyster Slimline</b>											
											
OYSTER 31814 27K SLIMLINE 12W WH	12W	75W	80%	20,000 hrs	800 lm	67 lm/W	2700 K	> 80	318146146	915004487401	
OYSTER 31816 27k SLIMLINE 20W WH	20W	100W	80%	20,000 hrs	1400 lm	70 lm/W	2700 K	> 80	318166146	915004489101	
<b>Cavanal Stepdim Ceiling Light</b>											
											
31808 CAVANAL LED 27K 13.5W WHT	13.5W						2700 K			915005547901	
31808 CAVANAL LED 40K 13.5W WHT	13.5W						4000 K			915005547801	
31808 CAVANAL LED 65K 13.5W WHT	13.5 W						6500 K			915005547701	
31809 CAVANAL LED 27K 18W WHT	18 W						2700 K			915005548201	
31809 CAVANAL LED 40K 18W WHT	18 W						4000 K			915005548101	
31810 CAVANAL LED 65K 18W WHT	18 W						6500 K			915005548301	
<b>DimSure Dimmer Accessory</b>											
											
DimSure dimmer accessory									DIMSURE	929001242808	





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