

PHILIPS

Lighting

Malaysia
Catalog 2020/2021

LED

Lighting a **brighter life**

Create a delightful experience
in your home



An **LED light** for every need, from the **world leader in lighting**

Our LED lamps provide you with:

Unbeatable quality

Industry-leading quality and reliability ensure our lights keep their output and light quality to guarantee a longer lifetime.

Easy installation

Adaptable to your home for easy installation, our LED lamps retain their full specifications and lifetimes for the lowest Total Cost of Ownership.

The right lamp for every application

Our LED tubes offer best in class lighting and ultimate compatibility. SceneSwitch allows you to switch light settings without switching bulbs. And LEDs with a warm glow dimming effect offer warm tones of traditional lamps.

Why **choose Philips** for LED lamps

-  **Light quality**
-  **Long lifetime**
-  **Energy efficiency**
-  **Environmentally friendly**
-  **Good variety**
-  **Warm cozy light**
-  **Dimmability**
-  **Instant start**

Light that's **easy on your eyes**

Switch to light that's easy on your eyes. Your eyes will thank you.

The latest Philips LED technology produces light quality that is designed for the comfort of your eyes. It's a light that helps you to focus better and prevents eyestrain, even for those long hours of studying. Experience a reliable lighting solution in a superior yet gentle brightness.



No visible flicker[#]



Even light distribution



Reduced glare



Natural color rendering



Designed for reliability

* Designed for the comfort of your eyes. Visit www.philips.com/eyecomfort for flicker, strobe and other EyeComfort criteria and product details.

[#] Pst LM \leq 1.0 measured according to IEC 61547-1 and IEC 61000-4-15.



Disinfect your home from viruses and bacteria, in an effective and easy way








UV-C Disinfection Desk Lamp **New**

Disinfect surfaces and objects in minutes

The Philips UV-C disinfection desk lamp can effectively deactivate viruses, bacteria, molds and spores, in a matter of minutes¹. All bacteria and viruses tested to date respond to UV-C disinfection².

In laboratory testing, **Signify's UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds³**. As we know that exposure to UV-C can be harmful to eyes and skin, we added an extra layer of protection by using built-in sensors and timers. They are simple to use, with a concise control panel and voice support.

Why Philips UV-C disinfection desk lamp

-  All bacteria and viruses tested to date respond to UV-C disinfection²
-  Added layer of protection with sensors and timers
-  In laboratory testing, Signify's UV-C light sources inactivated 99% of SARS-CoV-2 virus on a surface with an exposure time of 6 seconds³
-  Philips has 35 years' experience in UV-C lighting
-  Simple to use, with clear control panel and voice guidance
-  Dedicated driver design for disinfection effectiveness
-  Disinfects surfaces and objects in minutes¹

1. Disinfection effectiveness will vary depending on disinfection time, distance and type of surface/object. See product manual/webpage for details.
 2. Fluence (UV Dose) Required to Achieve Incremental Log Inactivation of Bacteria, Protozoa, Viruses and Algae Revised, updated and expanded by Adel Haji Malayeri, Madjid Mohseni, Bill Cairns and James R. Bolton. With earlier contributions by Gabriel Chevretil (2006) and Eric Caron (2006) With peer review by Benoit Barbeau, Harold Wright (1999) and Karl G. Linden.
 3. Data made available to us by the National Emerging Infectious Diseases Laboratories (NEIDL) at Boston University, which has been collected from a laboratory experiment conducted by Dr. Anthony Griffiths (Associate Professor of Microbiology at Boston University School of Medicine) and his team at the premises of the NEIDL (such data will be the subject of a forthcoming scientific publication by Boston University), shows that Signify's UV-C light sources irradiating the surface of a material inoculated with SARS-CoV-2 (the virus that causes the COVID-19 disease) at a UV-C dose of 5mJ/cm² (exposure time 6 seconds) resulted in a 99% reduction of the SARS-CoV-2 virus present on that surface. This study determined that a UV-C dose of 22mJ/cm² results in a reduction of 99.9999% of SARS-CoV-2 virus on that surface (exposure time 25 seconds). Research variables are available upon request.



Disinfect rooms in a matter of minutes

 Living room 45 min*	 Bedroom 30 min*	 Smaller rooms 15 min*
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*Disinfection effectiveness will vary depending on the disinfection time, distance and type of surface/object. Calculation references:
 - Living Room – 28m², with 3m range
 - Bedroom – 20m², 2.5m range
 - Washroom – 13m², 2m range

Effective disinfection

The disinfection is effective thanks to the high quality of the Philips UV-C tube and the dedicated driver design.

Standard specifications

Size/Weight
120 x 120 x 247mm / 1200g

Lifetime
9,000 hrs

Wattage
24W

RCP

RM599⁰⁰



CAUTION
The exposure to UV-C can be harmful to eyes and skin. Always use and store the product according to the user manual.

Disinfection Lamp

LED Sanitization USB Luminaire

New

Benefits

- Visible light spectrum, no blue light hazard
- No ozone generation
- Easy and flexible to use
- Safe for living beings
- Continuous disinfection once light is turned on
- Portable with USB socket, to be used anywhere at home

Standard specifications

Lifetime
20,000 hrs



20,000 hrs



No UV/IR*
Hazard



Photobiological*
Safe



Wattage	5W
Lumen	300lm
RCP	RM109 ⁹⁰



*Product does not pose UV/IR hazard according to IEC62471 exempt criteria.

Choose your correct LED bulb

Step 1: Choose your base

Twist to fit (Bulbs/Candles)



E14



E27



E40

PL-C



G24D

Push to fit (Spots)



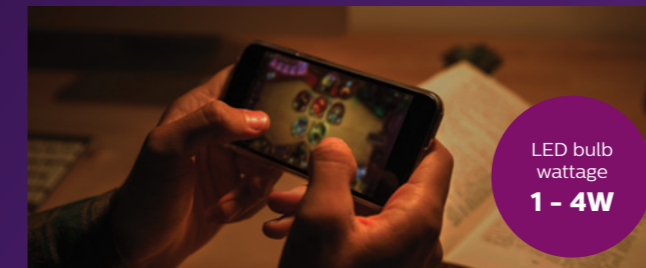
GU5.3



GU10

Step 2: Choose your brightness

Soft, even light ————— Brightness: ●●○○○○



Comfortable brightness ————— Brightness: ●●●○○○



Extra brightness ————— Brightness: ●●●●○○



Enhanced brightness ————— Brightness: ●●●●●●



Step 3: Choose your color



Common LED myths

Myth 1: LEDs contain hazardous substances

LEDs do not contain mercury, lead or other toxic materials and are completely recyclable just like most other electronic devices.



LED Bulbs

Essential LED Stick

New



Benefits

- Delivers high quality light in a compact design ideal for downlights and slim luminaire applications
- All around illumination
- No visible flickering
- Eye safety of lamps compliance

Standard specifications

Lifetime

10,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	6.5W	9W	11W
Lumen	550lm ¹ 600lm ²	750lm ¹ 806lm ²	950lm ¹ 1055lm ²
Base	E27	E27	E27
RCP	RM12 ⁹⁰	RM13 ⁹⁰	RM14 ⁹⁰

¹Only available in 3000K
²Only available in 4000K & 6500K

LED Stellar Bright T-Bulb



Benefits

- EyeComfort
- Easy retrofit, simply plug and play
- Long lasting performance
- Energy saving
- Swivel body action for better focus

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K) & Cool daylight (6500K)



Wattage	10W
Lumen	1000lm
Base	E27
RCP	RM24 ³⁰

Downlight Bulb



Benefits

- EyeComfort
- Easy retrofit solution for conventional downlights
- Larger illumination area than standard LED bulbs in downlight
- Delivers Quick Fix solution with high quality light to provide comfortable brightness in indoor application

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K) & Cool daylight (6500K)



Wattage	14W
Lumen	1175lm ¹ 1275lm ²
Base	E27
RCP	RM35 ⁹⁰

¹Only available in 3000K
²Only available in 6500K

MyCare LED Ceiling Bulb (UFO)



Benefits

- EyeComfort
- Perfect replacement for your frosted traditional bulbs
- Light beyond illumination

Standard specifications

Lifetime

15,000 hrs

Color temp

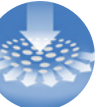
Available in Warm white (3000K) & Cool daylight (6500K)



Wattage	15W	24W
Lumen	1300lm	2200lm
Base	E27	E27
RCP	RM37 ⁰⁰	RM59 ⁰⁰

LED Bulbs

MyCare LED Bulb



Interlaced Optics inspired by sunflowers



Benefits

- EyeComfort
- Compliant with international eye-safety standards
- With Micro Interlaced Optics for evenly distributed light from a wider beam angle
- No visible flickering

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K) & Cool daylight (6500K)

Wattage	6W	8W	10W	12W
Lumen	600lm	770lm	1055lm	1400lm
Base	E27	E27	E27	E27
Bulb shape	A60	A60	A60	A60
RCP	RM13 ⁹⁰	RM15 ⁹⁰	RM17 ⁹⁰	RM19 ⁹⁰

Comfort for the eyes inspired by sunflowers

Philips MyCare LED bulb with Interlaced Optics

1 Philips MyCare LED bulb with Interlaced Optics reduces glare* by **up to 35%**

2 Glare is reduced by **evenly distributing** light intensity around the center of the bulb

3 **Interlaced Optics** patterns enhance **comfort for the eyes**

4 Patented pattern technology helps to **diffuse and reflect light**, **lighting wider areas of the room**

5 The Interlaced Optics design is inspired by the pattern of **sunflower seeds**

6 Lamps diffuse light evenly, making it ideal for **reading, writing and studying**

*The excessive brightness caused by an intense light beaming from the center of the bulb

Available in an E27 fitting, at 3000K and 6500K color temperatures

LED Bulbs

LED Stick

- Benefits**
- EyeComfort
 - Ideal for downlight replacement
 - Longer lifetime
 - No visible flickering

Standard specifications

Lifetime
15,000 hrs

Color temp
Available in
Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



E14 base E27 base

Wattage	5.5W	7.5W	9.5W	11W
Lumen	600lm	806lm	1055lm	1400lm ¹
Base	E14	E27	E27	E27
RCP	RM13⁹⁰	RM14⁵⁰	RM17⁵⁰	RM19⁵⁰

¹Only available in 3000K & 6500K



Last up to 15 years

LED PLC 2 Pin

- Benefits**
- EyeComfort
 - Integrated LED light source into traditional fluorescent form
 - Lifetime twice as long as fluorescent
 - Superb energy savings

Standard specifications

Lifetime
15,000 hrs

Color temp
Available in
Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



Wattage	7.5W	9W
Lumen	750lm	1050lm
Base	G24D	G24D
Bulb shape	Stick	Stick
RCP	RM15¹⁰	RM17⁷⁰



Lower Energy Consumption

LED High Lumen Bulb

- Benefits**
- Up to 89% energy savings when replacing a GLS (50% when replacing a CFLi)
 - Designed for a wide range of applications including damp areas
 - Can be lit up under 90V line voltage and best performance is delivered under 220V - 240V replacing a GLS

Standard specifications

Lifetime
10,000 hrs

Color temp
Available in
Warm white (3000K) &
Cool daylight (6500K)



A67 bulb shape A80 bulb shape

Wattage	14.5W	19W
Lumen	1700lm ¹ 1800lm ²	2300lm
Base	E27	E27
Bulb shape	A67	A80
RCP	RM26⁹⁰	RM35⁵⁰

¹Only available in 3000K
²Only available in 6500K



Over 89% Energy Cost Saving

Essential LED Bulb

- Benefits**
- 85% energy savings compared with GLS
 - Designed for reliability
 - Longer lifetime

Standard specifications

Lifetime
8,000 hrs

Color temp
Available in
Warm white (3000K) &
Cool daylight (6500K)



Wattage	5W	7W	9W	11W	13W
Lumen	460lm ¹ 480lm ²	660lm	900lm	1150lm ¹ 1230lm ²	1350lm
Base	E27	E27	E27	E27	E27
Bulb shape	A60	A60	A60	A60	A60
RCP	RM11⁹⁰	RM12⁹⁰	RM13⁹⁰	RM14⁹⁰	RM16⁹⁰

¹Only available in 3000K
²Only available in 6500K



Over 85% Energy Cost Saving

LED Bulbs

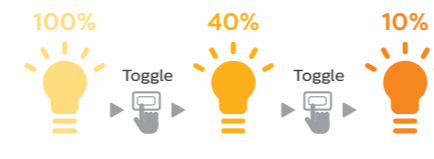
SceneSwitch Brightness Change

- Benefits**
- EyeComfort
 - 1 bulb, 3 brightness
 - Use your existing switch, no rewiring needed
 - Comfortable illumination

Standard specifications

Lifetime
15,000 hrs

Color temp
Available in Warm white (3000K) &
Cool daylight (6500K), step dimming from
bright light to natural light to cozy warm light



Wattage	7.5 - 70W
Lumen	806lm - 320lm - 80lm
Base	E27
Bulb shape	A60
RCP	RM29⁹⁰



3 brightness in 1 bulb

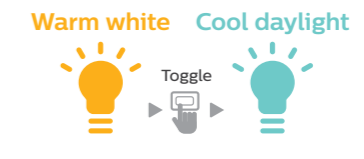
SceneSwitch Color Change

- Benefits**
- EyeComfort
 - 1 bulb, 2 colors
 - Use your existing switch, no rewiring needed
 - Easy change of ambience

Standard specifications

Lifetime
15,000 hrs

Color temp
Switch between Warm white (3000K) &
Cool daylight (6500K)



Wattage	8 - 70W
Lumen	806lm
Base	E27
Bulb shape	A60
RCP	RM29⁹⁰



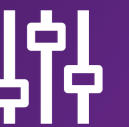
2 colors in 1 bulb



Common LED myths

Myth 2: LEDs can't be dimmed and controlled

Yes they can. Although LEDs are digital, which basically means they are either on or off, the light level can be set to different levels. This can be done via dimmers, remote controls, or in the case of Hue, be activated via smart devices or be voice-controlled! However not all LED lights are designed to dim, so when considering your purchases, do consult the in-store lighting consultants or check packaging for dimmable logos or indications.



LED Bulbs

Trueforce Range Bulb

(Affordable Highbay replacement)

Benefits

- Up to 89% energy savings when replacing a GLS (50% when replacing a CFLi)
- Designed for a wide range of applications including damp areas
- Can be lit up under 90V line voltage and best performance is delivered under 220V - 240V replacing a GLS

Over **89%** Energy Cost Saving

Easy Adoption



Standard specifications

Lifetime

25,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)

Wattage	30W	40W	50W	65W	80W
Lumen	2700lm	3700lm ¹ 4000lm ²	4800lm ¹ 5000lm ²	7000lm ²	9000lm ²
Base	E27	E27	E27 E40	E40	E40
RCP	RM 53 ⁹⁰	RM 68 ⁹⁰	RM 90 ⁰⁰	RM 158 ⁹⁰	RM 199 ⁹⁰

¹Only available in 3000K

²Only available in 4000K & 6500K

LED Candle/Lustre

(Non-Dimmable)

Benefits

- Up to 84% energy savings
- Environmentally friendly, no mercury or any other hazardous substances
- Fits existing candelabra and medium-based fixtures like chandeliers
- No UV and Cool beam (no IR)

Lustre Range



Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K)

Wattage	4 - 25W	5.5 - 40W
Lumen	250lm	470lm
Base	E14	E14
Bulb shape	B35 P45	B35 P45
RCP	RM 15 ⁹⁰	RM 19 ⁹⁰

LED Mini Bulb

Benefits

- EyeComfort
- Compliant with international eye-safety standards
- Easy to replace
- No visible flickering



Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K) & Cool daylight (6500K)

Wattage	4W
Lumen	350lm
Base	E27
Bulb shape	P45
RCP	RM 10 ⁵⁰

LED Candle/Lustre

(Dimmable)

Benefits

- Up to 84% energy savings
- Unique optical design allows for sparkling light
- Environmentally friendly, no mercury or any other hazardous substances
- No UV and Cool beam (no IR)

Lustre Range

Dimmable



Standard specifications

Lifetime

25,000 hrs

Color temp

Available in Warm white (2200-2700K)

Wattage	4 - 25W	6 - 40W
Lumen	250lm	470lm
Base	E14 E27	E14
Bulb shape	B38 P48	B38
RCP	RM 32 ⁰⁰	RM 36 ⁹⁰

Conventional Bulbs

Tornado

(Extra Bright)

Standard specifications

Lifetime

8,000 hrs

Color temp

Available in Warm white (2700K) & Cool daylight (6500K)



Wattage	8W	12W	15W	20W	24W
Lumen	424lm	665lm	855lm	1180lm ¹ 1200lm ²	1380lm
Base	E27	E27	E27	E27	E27
RCP	RM 17 ⁰⁰	RM 17 ⁰⁰	RM 18 ⁶⁰	RM 19 ⁶⁰	RM 20 ⁶⁰

¹Only available in 6500K

²Only available in 2700K

Essential

(Value for Money)

Standard specifications

Lifetime

8,000 hrs

Color temp

Available in Warm white (2700K) & Cool daylight (6500K)



Wattage	14W	18W	23W
Lumen	800lm	1170lm	1420lm
Base	E27	E27 B22	E27
RCP	RM 13 ⁵⁰	RM 11 ⁴⁰	RM 15 ³⁰

Genie

(Compact Size)

Standard specifications

Lifetime

8,000 hrs

Color temp

Available in Warm white (2700K) & Cool daylight (6500K)



Wattage	8W	11W	14W
Lumen	415lm ¹ 440lm ²	600lm ¹ 610lm ²	790lm ¹ 840lm ²
Base	E14 E27	E14 E27	E27
RCP	RM 14 ³⁰	RM 14 ³⁰	RM 15 ³⁰

¹Only available in 6500K

²Only available in 2700K

Essential MR16 GU5.3

(Dimmable)

Benefits

- Accent light to create the perfect focus on the objects to be lit
- Bright sparkling light to create ambient atmosphere
- Reliable quality to be trusted

Standard specifications

Lifetime

2,000 hrs

Color temp

Available in Warm white (2700K & 3000K)



Wattage	20W	35W ¹	50W ¹
Beam Angle	36°	36°	36°
Base	GU5.3	GU5.3	GU5.3
RCP	RM 4 ¹⁰	RM 4 ¹⁰	RM 4 ¹⁰

¹Only available in 3000K

LED Downlights

Ultra Slim LED Downlight

Benefits

- Easy to fit low ceiling space installations
- Offers super slim design with external driver
- Full range of lumen output from 780lm to 1600lm

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in

Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



Wattage	12W	15W	20W
Lumen	780lm ¹ 850lm ²	950lm ¹ 1050lm ²	1450lm ¹ 1600lm ²
Cut out	ø130mm	ø158mm	ø208mm
RCP	RM38 ²⁰	RM42 ⁵⁰	RM53 ¹⁰

¹Only available in 3000K

²Only available in 4000K & 6500K

LED Downlights

Star Surface LED Downlight

Benefits

- No visible flickering, no UV/IR and low glare to prevent eye strain
- Slim, sleek profile 25mm thickness
- Uniform light output over product life of 15,000 hrs

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in

Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



Wattage	12W	12W	18W	18W
Lumen	900lm	900lm	1440lm	1440lm
Shape	Round	Square	Round	Square
Dimension (mm)	ø178 x 25	178 x 178 x 25	ø234 x 25	234 x 234 x 25
RCP	RM43 ⁹⁰	RM45 ⁹⁰	RM56 ⁹⁰	RM61 ⁹⁰

Why Philips Downlights?

A downlight provides general and even lighting with a wide beam angle. It can play a primary or secondary role in your lighting design, and is suitable for places such as living rooms, bedrooms, study rooms, bathrooms, corridors and kitchen areas, including wherever you have false ceilings.



No screws needed
Easy installation

Anti-glare diffuser
Gives a soft, even glow

Brighter illumination
Even and comfortable lighting

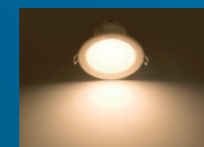
Philips LEDs provide greater energy efficiency when compared to similar LED lights with the same wattage and color temperature, ensuring brighter illumination for the same consumption.

Lumen chart	Philips	Others
Power	3W	3W
Color temperature	2700K	2700K
Lumen	187.2lm	163.3lm

Better illumination



Beam angle 100°



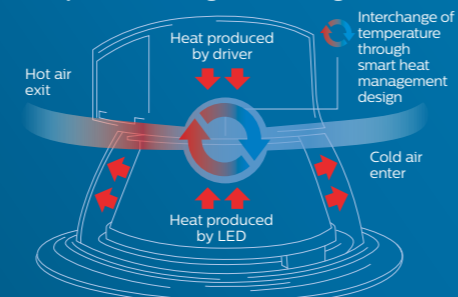
Wide beam angle
More coverage, better illumination



Reliable quality
Up to 20,000 hrs long lifetime

Though LEDs generally have a long lifetime, they are sensitive to heat, and may reduce in lifetime if overheated. Philips downlights are designed for better heat dissipation.

Philips heat management design



Some LED luminaire manufacturers may boast of a long lifetime of their products but the products may lose their brightness and effectiveness much faster over time. Philips ensures that our lights last well over 20,000 hours while maintaining 70% brightness throughout their lifetime.



Meson LED Downlight

Benefits

- **EyeComfort**
- Best value for money
- High quality diffuser for even light distribution
- Perfect for narrow depth ceiling

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in

Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



Wattage	3.5W	5W	9W	13W	17W	21W	24W
Lumen	250lm	350lm	600lm	900lm	1200lm	1400lm	1700lm
Dimension (mm)	ø79 - ø84 (Round)	ø89 - ø94 (Round)	ø104 - ø109 (Round)	ø124 - ø129 (Round)	ø149 - ø154 (Round)	ø172 - ø177 (Round)	ø197 - ø202 (Round)
Cut out	ø80mm	ø90mm	ø105mm	ø125mm	ø150mm	ø175mm	ø200mm
RCP	RM16 ⁹⁰	RM19 ⁹⁰	RM24 ⁹⁰	RM27 ⁵⁰	RM31 ⁵⁰	RM37 ⁹⁰	RM42 ⁹⁰

LED Downlights

Meson Surface Mounted LED Downlight



Benefits

- EyeComfort
- High quality diffuser for even light distribution
- Perfect for narrow depth ceiling
- Best value for money

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	17W	24W
Lumen	1200lm	1700lm
Diameter (mm)	ø150	ø200
Cut out	ø150mm	ø200mm
RCP	RM41⁹⁰	RM52⁹⁰

Marcasite LED Downlight



Benefits

- EyeComfort
- Even light distribution
- Slim design
- Easy installation
- Energy saving
- Long-lasting performance

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	12W	14W	16W
Lumen	900lm	900lm	1200lm
Dimension (mm)	ø140 x 29 (Round)	ø170 x 29 (Round)	ø185 x 28 (Round)
	140 x 140 x 29 (Square)	170 x 170 x 27 (Square)	-
Cut out	ø125mm	ø150mm	ø175mm
RCP	RM38²⁰	RM42⁵⁰	RM56³⁰

Smart LED Downlight



Benefits

- Remote control technology
- Advance grouping function
- Night light function

Standard specifications

Lifetime

20,000 hrs

Color temp

Tunable from Warm white to Cool daylight (2700K - 6500K)



Wattage	9W	9W (with remote)
Lumen	600lm	600lm
Dimension (mm)	ø77 - ø139	ø77 - ø139
Cut out	ø125mm	ø125mm
RCP	RM139⁹⁰	RM169⁹⁰



LED Spots

Essential LED Mains MR16



Benefits

- EyeComfort
- Built in transformer
- Safety socket included
- Easy retrofit, simply plug and play

Standard specifications

Lifetime

10,000/15,000 hrs

Color temp

Available in Warm white (2700K & 3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	4.5 - 50W ¹	5 - 50W ²
Lumen	400lm	400lm
Base	GU5.3	GU5.3
Beam angle	36°	120°
RCP	RM19⁹⁰	RM19⁹⁰

¹ Only available in 3000K & 6500K with a lifetime of 15,000 hrs.

² Only available in 2700K, 3000K & 6500K with a lifetime of 10,000 hrs.

Essential LED MR16 GU5.3* (Non-Dimmable)



Benefits

- EyeComfort
- Retrofits into vast majority of GU5.3 based luminaires
- Compatible with broad transformers
- Up to 91% energy savings compared to standard halogen MR16 lamps

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K) & Cool daylight (6500K)



Wattage	5 - 50W
Lumen	415lm
Base	GU5.3
Beam angle	24°
RCP	RM20⁹⁰

*External driver needed.

Essential LED GU10 (Non-Dimmable)



Benefits

- EyeComfort
- Energy-efficient
- Easy retrofit
- Low heat generation

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K & 3000K) & Cool daylight (6500K)



Wattage	4.6 - 50W
Lumen	355lm
Base	GU10
Beam angle	36°
RCP	RM19⁹⁰



LED Spots

Master LEDspots LV AR111

Benefits

- Up to 80% energy savings compared to standard halogen spots
- Compatible with a broad selection of transformers
- No UV and Cool Beam (no IR), making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.)

Standard specifications

Lifetime

25,000/40,000 hrs

Color temp

Available in Warm white (2700K & 3000K) & Cool white (4000K)



Wattage	11 - 50W	15 - 75W	20 - 100W	20 - 100W
Lumen	650lm ¹ 680lm ²	950lm ¹ 1000lm ²	1200lm ¹	1250 lm ² 1350 lm ³
Base	G53	G53	G53	G53
Beam angle	24°	24° 40°	40°	24° 40°
RCP	RM105⁹⁰	RM137⁷⁰	RM147³⁰	RM147³⁰

¹Only available in 2700K
²Only available in 3000K
³Only available in 4000K

Master GU10

(Dimmable*)



Benefits

• EyeComfort

- Up to 80% energy savings compared to halogen lamps
- Retrofittable

Standard specifications

Lifetime

25,000 hrs

Color temp

Available in Warm white (2700K & 3000K) & Cool white (4000K)



Wattage	5 - 50W
Lumen	395lm ¹ 405lm ² 420lm ³
Base	GU10
Beam angle	36°
RCP	RM29⁹⁰

*Only with compatible dimmers
¹Only available in 2700K
²Only available in 3000K
³Only available in 4000K

LED Spots

Essential LEDSpot PAR

Benefits

- New essential Par family to drive affordable price in TR & MR market
- Retrofits into PAR20, PAR30S and PAR38 luminaires

Standard specifications

Lifetime

15,000/25,000 hrs

Color temp

Available in Warm white (2700K)



PAR20



PAR30



PAR38

Wattage	9 - 75W	10 - 80W	6 - 50W	9 - 60W
Lumen	850lm	950lm	520lm	630lm
Base	E27	E27	E27	E27
Beam angle	25°	25°	25°	25°
RCP	RM52⁹⁰	RM57⁹⁰	RM62⁹⁰	RM73⁹⁰

Master MR16 6.5W, 7W and 8W

Benefits

- Delivers huge energy savings and minimizes maintenance cost without any compromise on light quality and lifetime
- The dimming function enables to create the desired atmosphere
- High SDCM ensure stricter color consistency

Standard specifications

Lifetime

40,000 hrs

Color temp

Available in Warm white (2700K & 3000K) & Cool white (4000K)



Wattage	6.5 - 50W	7 - 50W	8 - 50W
Lumen	470lm ¹ 520lm ²	500lm ¹ 530lm ²	660lm ¹ 710lm ²
Base	E27	E27	E27
Beam angle	24° 36°	10° 24° 36° 60°	24° 36°
RCP	RM58⁹⁰	RM64⁷⁰	RM69⁹⁰

¹Only available in 2700K & 3000K
²Only available in 4000K

Master LEDSpot LV MR16 GU5.3*

(Non-Dimmable)



Benefits

• EyeComfort

- Available in dimmable and non-dimmable versions
- Perfect fit for public areas
- Minimal UV radiation

Standard specifications

Lifetime

25,000/40,000 hrs

Color temp

Available in Warm white (2700K & 3000K) & Cool white (4000K)



Wattage	5.5 - 50W	6.5 - 50W
Lumen	415lm ¹ 425lm ²	470lm ³ 520lm ⁴
Base	GU5.3	GU5.3
Beam angle	24°	24° 36°
RCP	RM31⁹⁰	RM58⁹⁰

*External driver needed.
¹Only available in 2700K
²Only available in 3000K
³Only available in 2700K & 3000K
⁴Only available in 4000K



Common LED myths

Myth 3: LEDs don't get hot



LEDs do give off some heat, but much lesser than energy saving sticks, twistors and traditional light bulbs. Just as importantly, when used in your light fittings at home, LEDs don't emit infrared (IR), only visible light. You can't see IR so it doesn't add to the brightness of the light; it just makes bulbs hotter and wastes energy. Another plus point is that LEDs don't emit ultraviolet (UV) light either. Choose reputable LED lights to ensure quality and peace of mind.

LED Spotlights

SL201 Affordable LED Spotlight

New

Benefits

- Adjustable head for suitable light direction
- Long life with LED technology
- High CRI keep the true colors of objects and interior

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K) & Cool white (4000K)



Wattage	5W	4.5W	5W
Lumen	390lm ¹ 430lm ²	350lm ¹ 380lm ²	390lm ¹ 430lm ²
Cut out	ø55mm	ø70mm	ø55mm
Beam Angle	24°	24°	36°
RCP	RM20 ⁹⁰	RM24 ⁰⁰	RM24 ⁰⁰

¹Only available in 2700K
²Only available in 4000K

Essential LED Spotlight (Pomeron)

Step dim by switch

Benefits

- Replace MR16 halogen spot
- Adjustable spot head
- Strong focused beam

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K) & Cool white (4000K)



Wattage	5W	5W	7W	7W
Lumen	200lm ¹ 290lm ²	350lm	390lm ¹ 400lm ²	450lm
Controllability	Non-step dim	Step dim	Non-step dim	Step dim
Dimension (mm)	ø90 x 73	ø90 x 73	ø90 x 80	ø90 x 80
RCP	RM29 ⁹⁰	RM31 ⁹⁰	RM31 ⁹⁰	RM33 ⁹⁰

¹Only available in 2700K
²Only available in 4000K

Choose your correct LED tube

Step 1: Choose your size

2ft, 8W / 10W



4ft, 16W / 20W



Step 2: Choose your brightness

Comfortable brightness — Brightness: ●●●○○○



LED tube wattage
4.5 - 6.5W

Extra brightness — Brightness: ●●●●○○



LED tube wattage
7.5 - 9W

Enhanced brightness — Brightness: ●●●●●●



LED tube wattage
16W

Step 3: Choose your color



Common LED myths

Myth 4: LEDs need time to warm up

No they don't. Unlike fluorescent lamps and energy-saving twisters that come on slowly or even flicker, LEDs shine with their full light output almost instantly after switching them on. They can also be switched on and off continuously without shortening their lifespan.



LED Tubes

ECOFit High Output (Sleeve Packaging)*

Benefits

- Reduced electricity costs thanks to significant energy savings
- Longer lifetime minimizes re-lamping for reduced maintenance costs
- A better choice for the environment – no mercury
- 2 year warranty

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	10W	20W
Lumen	950lm ¹ 1050lm ²	1900lm ¹ 2100lm ²
Base	G13	G13
Dimension (mm)	600	1200
RCP	RM17 ⁰⁰	RM18 ⁹⁰

*Comes with starter
¹Only available in 3000K
²Only available in 4000K & 6500K

ECOFit High Output (Industrial Pack)

Benefits

- Reduced electricity costs thanks to significant energy savings
- Longer lifetime minimizes re-lamping for reduced maintenance costs
- A better choice for the environment – no mercury
- 2 year warranty

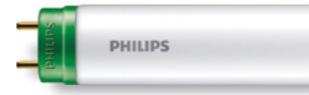
Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	10W	20W
Lumen	950lm ¹ 1050lm ²	1900lm ¹ 2100lm ²
Base	G13	G13
Dimension (mm)	600	1200
RCP	RM16 ⁰⁰	RM17 ⁹⁰

¹Only available in 3000K
²Only available in 4000K & 6500K

ECOFit LED Tube (Consumer Pack)*

Benefits

- Reduced electricity costs thanks to significant energy savings
- Longer lifetime minimizes re-lamping for reduced maintenance costs
- A better choice for the environment – no mercury
- 2 year warranty

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Cool white (4000K) & Cool daylight (6500K)



Wattage	8W	18W
Lumen	800lm	1800lm
Base	G13	G13
Dimension (mm)	600	1200
RCP	RM16 ⁵⁰	RM17 ⁵⁰

*Comes with starter

Ecofit LED Tube (Sleeve Packaging)*

Benefits

- Reduced electricity costs thanks to significant energy savings
- Longer lifetime minimizes re-lamping for reduced maintenance costs
- A better choice for the environment – no mercury
- 2 year warranty

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Cool white (4000K) & Cool daylight (6500K)



Wattage	8W
Lumen	800lm
Base	G13
Dimension (mm)	600
RCP	RM12 ⁵⁰

*Comes with starter

LED Tubes

Ecofit LED Tube (Industrial Pack)

Benefits

- Reduced electricity costs thanks to significant energy savings
- Longer lifetime minimizes re-lamping for reduced maintenance costs
- A better choice for the environment – no mercury
- 2 year warranty

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Cool white (4000K) & Cool daylight (6500K)



Wattage	8W	18W
Lumen	800lm	1800lm
Base	G13	G13
Dimension (mm)	600	1200
RCP	RM11 ⁵⁰	RM12 ⁰⁰

LED Tube EMP Starter

Benefits

- Unique design creates a perfectly uniform visual appearance
- Re-lamping efforts for better light effect and lifetime

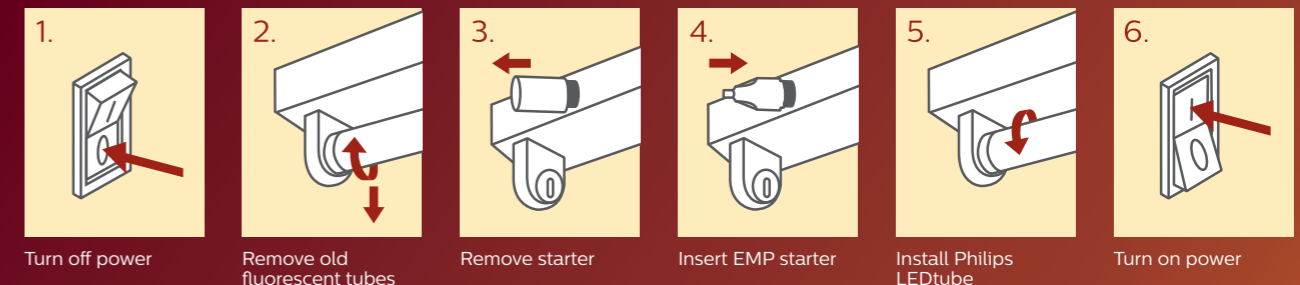


RCP	RM16 ⁰
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Install your Ecofit LED Tube with 6 easy steps

Most of the Ecofit LED tubes do not require rewiring and can simply be retrofitted into many existing fittings.

Plug and play (retrofit)



Check out the simple instruction guide at youtu.be/PQoYHcS5pCc?t=56s

Conventional Tubes

Lifemax TL-D Standard Color

Standard specifications

Lifetime

10,000 hrs

Color temp

Available in Cool daylight (6500K)



Wattage	18W	36W
Lumen	1050lm	2500lm
Base	G13	G13
Dimension (ft)	2	4
RCP	RM5 ¹⁰	RM5 ¹⁰

TL-D Super 80

Benefits

- High initial light output compared with standard colors
- Can be used with conventional or electronic gear
- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K & 3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	18W	36W
Base	G13	G13
Dimension (ft)	2	4
RCP	RM6 ⁵⁰	RM6 ⁵⁰

Essential TL5

Benefits

- Comfortable working and living ambiances with CRI more than 80
- Provides highly reliable and high quality lighting solution at low cost
- Suitable for use at locations where need compact, high efficient, energy saving lighting

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	14W	21W	28W
Lumen	1350lm ¹ 1260lm ²	2100lm ¹ 1900lm ²	2900lm ³ 2700lm ²
Base	G5	G5	G5
RCP	RM6 ⁸⁰	RM6 ⁸⁰	RM6 ⁸⁰

¹ Only available in 3000K
² Only available in 4000K
³ Only available in 3000K & 4000K

TL-D Starter

Benefits

- Switch starters for igniting fluorescent lamps with electromagnetic ballast 2-pin igniter in plastic (flame-retardant polycarbonate) canister
- Radio-interference suppression capacitor



Wattage	4 - 22W	4 - 65W
RCP	RM2 ¹⁰	RM2 ¹⁰

Conventional Tubes

TL-E Super 80

Benefits

- Symmetrical, omnidirectional light distribution
- Suitable for use in a wide range of luminaires for various purposes, including decorative luminaires
- Create atmospheres from warm white to cool daylight

Standard specifications

Lifetime

8,000 hrs

Color temp

Available in Warm white (3000K) & Cool daylight (6500K)



Wattage	32W	40W ¹
Lumen	2375lm	3200lm
Diameter (mm)	ø299	ø394
RCP	RM27 ⁰⁰	RM31 ⁵⁰

¹ Only available in 6500K



Why choose Philips LED ceiling lights and downlights?

A ceiling light provides the essential illumination you need for work and play, while a downlight provides general and even lighting with a wide beam angle. Together they make up your general everyday lighting.

With LED integrated technology, Philips LED ceiling lights and downlights are suitable for spaces with constant activity such as the living room, bedroom and dining room.



Soft and uniform light distribution

Philips LED provides light uniformity with soft and even light distribution, therefore reducing glare and making it more comfortable to the eyes.



Reliable quality

Up to 20,000 hrs of long lifetime

Though LED generally has a long lifetime, they are sensitive to heat and may reduce in lifetime if overheated. Philips lights are designed for better heat dissipation.



Glare reduction

Advanced diffuser technology allows the right amount of light to be dispersed to the surroundings, smoothing the light output and producing less visual glare.



Natural colors

Better quality lights are able to reproduce colors naturally. The Color Rendering Index (CRI) is a gauge that ranges from 1 - 100 and a higher value provides better color quality.



LED Ceiling Lights

U LED Ceiling CL200

New



Benefits

- EyeComfort
- Thinner and brighter
- Uniform light distribution
- Smooth and easy to clean

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K) & Cool daylight (6500K)



Wattage	6W	10W	17W	20W
Lumen	520lm ¹	880lm	1500lm	1900lm ¹
Dimension (mm)	ø225 x 68	ø250 x 68	ø320 x 68	ø390 x 70
RCP	RM51 ⁹⁰	RM62 ⁵⁰	RM84 ⁷⁰	RM105 ⁹⁰

¹Only available in 6500K

U LED Ceiling CL202

New



Benefits

- EyeComfort
- Thinner and brighter
- Uniform light distribution
- Smooth and easy to clean

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Cool daylight (6500K)



Wattage	17W	20W
Lumen	1500lm	1900lm
Dimension (mm)	ø320 x 72	ø390 x 75
RCP	RM84 ⁷⁰	RM105 ⁹⁰

U LED Ceiling CL253

New



Benefits

- EyeComfort
- Thinner and brighter
- Motion sensor & daylight sensor built in
- Motion Sensor light for convenience and extra energy savings

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (2700K) & Cool daylight (6500K)



Wattage	12W
Lumen	800lm ¹ 900lm ²
Dimension (mm)	ø260 x 80
RCP	RM157 ⁹⁰

¹Only available in 2700K

²Only available in 6500K

U LED Ceiling CL254

New



Benefits

- EyeComfort
- Thinner and brighter
- Motion sensor & daylight sensor built in
- Motion Sensor light for convenience and extra energy savings

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Cool daylight (6500K)



Wattage	12W	17W	20W
Lumen	1100lm	1500lm	1900lm
Dimension (mm)	ø287 x 65	ø347 x 65	ø377 x 68
RCP	RM73 ¹⁰	RM105 ⁹⁰	RM137 ⁷⁰

LED Ceiling Lights

Toba Smart Ceiling*

New

Benefits

- EyeComfort
- Compatible with Philips upgraded remote control for easy creation of home ambiance light
- Memory feature to save favorite light setting
- Optimized four pre-set scenes: Relax, Activity, Focus, Night Light

Standard specifications

Lifetime

20,000 hrs

Color temp

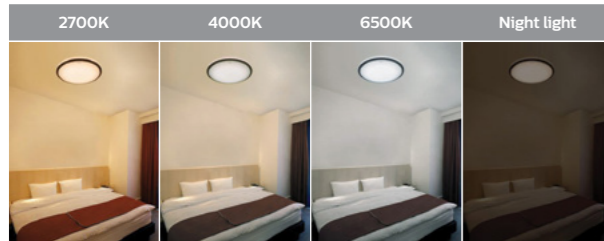
Tunable from Warm white to Cool daylight (2700K - 6500K)



Wattage	23W
Lumen	2000lm
Dimension (mm)	ø385 x 85
RCP	RM 369⁹⁰

*Comes with remote control.

Press the tunable button for a color change



Wawel Ceiling Light

Benefits

- Change color temperature with your existing switch
- High quality diffuser for even light distribution

Standard specifications

Lifetime

20,000 hrs

Color temp

Tunable from Warm white to Cool daylight (2700K - 4000K - 6500K)



Wattage	20W	36W
Lumen	1600lm	2400lm
Dimension (mm)	ø380 x 66	ø480 x 69
RCP	RM 210⁹⁰	RM 263⁹⁰

Flick the switch for a color change



Caring for your eyes, brighter for your future with Philips LED desk lights

Why is Philips LED desk light your ideal companion?

Philips LED desk lights offer six key features to provide the optimum reading experience you deserve. With the right color temperature, uniform brightness and reduced glare, you can enjoy better quality lighting that helps prevent eyestrain. It's a simple yet functional design made for your everyday use.



Anti-glare



Uniform light distribution



Optimum brightness



Energy saving



Reveals natural colors



Non-visible flickering



LED Desk Lights

Lever Ess

Benefits

- Adjustable arm with rotatable shade
- Built-in USB port
- Advanced LED light

Standard specifications

Material
Synthetics

Product code
72016

Color temp
Available in
Cool white (4000K)



Color	Silver
Wattage	5W
Lumen	350lm
Dimension (mm)	156 x 290 x 490
RCP	RM 94³⁰

Crane

Benefits

- 5-level slide dimming
- Swivel base
- Built-in USB port
- Advanced LED light

Standard specifications

Material
Synthetics

Product code
71665

Color temp
Available in
Cool white (4000K)



Color	Glossy black	White
Wattage	4W	4W
Lumen	250lm	250lm
Dimension (mm)	129 x 402 x 402	129 x 402 x 402
RCP	RM 222⁵⁰	RM 222⁵⁰



Blade II

Benefits

- Swivel head (pan & tilt)
- 80% energy savings
- Advanced LED light

Standard specifications

Material
Synthetics

Product code
71570

Color temp
Available in
Cool white (4000K)



Color	Antracit	White
Wattage	4.8W	4.8W
Lumen	480lm	480lm
Dimension (mm)	130 x 260 x 440	130 x 260 x 440
RCP	RM 264⁹⁰	RM 264⁹⁰

LED Batten | Tracklight | Floodlights | SpotLight | Worklight

Linear

New

Benefits

- Modern design, low glare and no flicker
- Resistant to yellowing and chipping
- High performance diffuser for uniform lighting
- Easy installation clips for user friendly installation

Standard specifications

Lifetime
15,000 hrs

Color temp
Available in
Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



Wattage	18W
Lumen	1800lm
Dimension (mm)	1100 x 40 x 50
RCP	RM 20⁹⁰

LED Tracklight

Benefits

- Space optimization ideal for compact area
- Easy installation and extendable track
- Multi dimensional adjustable spot

Standard specifications

Lifetime
15,000 hrs

Color temp
Available in
Warm white (2700K)



Product code	68150	68151
Wattage	6W	6W
Lumen	440lm	440lm
RCP	RM 285⁹⁰	RM 285⁹⁰

Trunklinea Plus

New

Benefits

- Slim and trunkable, integrated design
- Polycarbonate housing with one pc extrusion process
- Ideal for task lighting/cove lighting applications
- Mounting accessories included

Standard specifications

Lifetime
15,000 hrs

Color temp
Available in
Warm white (3000K),
Cool white (4000K) &
Cool daylight (6500K)



Product code	31600	31600	31600	31600	ZCH086 CCPA	ZCH086 C-2
Wattage	3W	6W	9W	13W	-	-
Lumen	275lm ¹ 300lm ²	550lm ¹ 600lm ²	825lm ¹ 900lm ²	1100lm ¹ 1200lm ²	-	-
Length (mm)	325	585	885	1185	-	-
RCP	RM 17⁹⁰	RM 19⁵⁰	RM 21⁹⁰	RM 24⁹⁰	RM 3⁰⁰	RM 5⁰⁰

¹ Only available in 3000K

² Only available in 4000K & 6500K

Essential SmartBright Flood Light

Benefits

- Ideal replacement for conventional halogen floodlight
- Reliable quality guarantee hassle free for outdoor application
- Robust die-cast aluminum housing
- Energy saving

Standard specifications

Lifetime

20,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Product code	BVP 150	BVP 150	BVP 150	BVP 150	BVP 150
Wattage	10W	20W	30W	50W	70W
Lumen	800lm	1700lm	2500lm	4200lm	5900lm
RCP	RM 33⁰⁰	RM 55⁰⁰	RM 78⁰⁰	RM 121⁰⁰	RM 175⁰⁰

Essential SmartBright G3 LED Floodlight - Sensor

Benefits

- Compact and sturdy design
- Robust die-cast aluminum housing and corrosion-proof coating
- Higher efficacy & achieves more energy savings

Standard specifications

Lifetime

20,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Product code	BVP 150	BVP 150
Wattage	20W	50W
Lumen	1700lm	4250lm
RCP	RM 119⁰⁰	RM 185⁰⁰

SmartBright LED Security Light

Benefits

- Automatic security light
- Energy efficient LED technology for longer life
- PIR motion sensor activation for safety and energy savings

Standard specifications

Lifetime

30,000 hrs

Color temp

Available in Cool white (4000K) & Cool daylight (6500K)



Product code	BWS 220
Wattage	30W
Lumen	2200lm
RCP	RM 218⁰⁰

Essential SmartBright Spot Light

Benefits

- Automatic security light
- Energy efficient LED technology for longer life
- PIR motion sensor activation for safety and energy savings

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K) & Cool white (4000K)



Product code	BGP150	BGP150	BGP150	BGP150 Green ¹	ZGP150 Mounting Accessory Spiker
Wattage	3W	6W	8W	8W	-
Lumen	300lm	480lm	580lm	580lm	-
Beam angle	20° 45°	20° 45°	20° 45°	20° 45°	-
RCP	RM 53⁰⁰	RM 64⁰⁰	RM 89⁰⁰	RM 102⁰⁰	RM 8⁰⁰

¹Only available in Green(CCT)



Common LED myths

Myth 5: LED light quality is poor

No it's not. How well a light bulb reproduces colors in comparison to daylight is measured by what is called the 'Color Rendering Index' (CRI). The CRI for white light LEDs is between 75 and 85, while the CRI for daylight is 100. The CRI of LEDs will continue to get higher, making them ideal for even more lighting applications. However, CRI is not the only way to judge the 'quality' of light. We've looked into how people choose light bulbs and discovered that they often preferred LEDs over halogen and incandescent bulbs based on overall color and uniformity, not on the CRI value. This is why we also focus on creating high-quality LED bulbs with consistent light output. We have even developed our own way of measuring the light quality (we call it Optibin® technology) to ensure Philips LEDs meet your expectations.



LED Flex Strip | Linea Tape

LED Flex Strip LS155S

Benefits

- Full range - a complete family offer
- Less product width - easier to fit critical installation place
- SDCM < 3.5 (reel to reel) - better consistency in lighting performance

Standard specifications

Lifetime

15,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Product code	LS155	LS155	LS155	AC160Z Mounting Clip	AC160Z Connector	AC160Z Connector with Leader Cable
Wattage	14.5W ¹ 16W ²	28.8W ¹ 32.5W ²	38W ¹ 43.5W ²	-	-	-
Lumen	300lm	600lm	800lm	-	-	-
Dimension (L x W)	5m x 8mm	5m x 8mm	5m x 8mm	-	-	-
RCP	RM104⁹⁰	RM115⁹⁰	RM119⁹⁰	RM2⁰⁰	RM3¹⁰	RM4¹⁰

¹Only available in 3000K & 4000K
²Only available in 6500K



LED Linea Tape

Benefits

- Easy connection and installation
- Smooth surface finish for easy cleaning
- Flexible expandability
- Bright light LED source

Standard specifications

Lifetime

20,000 hrs

Color temp

Available in Warm white (3000K)



Wattage	18W	18W (with driver)
Lumen	380lm	380lm
Dimension	5m	5m
RCP	RM104⁹⁰	RM137⁷⁰

Conventional PL-C | PL-L

Master PL-C 2P

Benefits

- Optimal light performance for short or long operation per switch-on
- Multiple light color choice
- Good color rendering (CRI>80)

Standard specifications

Lifetime

10,000 hrs

Color temp

Available in Warm white (2700K & 3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	10W ¹	13W	18W	26W ²
Lumen	600lm	925lm	1200lm	1800lm
Base	G24D	G24D	G24D	G24D
RCP	RM7⁷⁰	RM7⁷⁰	RM8⁰⁰	RM11⁰⁰

¹Only available in 2700K, 4000K & 6500K
²Only available in 3000K, 4000K & 6500K

Master PL-C 4P

Benefits

- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- Optimal light performance for short or long operation per switch-on

Standard specifications

Lifetime

13,000 hrs

Color temp

Available in Warm white (3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	13W ¹	18W	26W
Lumen	900lm	1200lm	1800lm
Base	G24Q	G24Q	G24Q
RCP	RM9⁴⁰	RM9⁰⁰	RM11⁰⁰

¹Only available in 3000K & 4000K

Master PL-L

Benefits

- Optimal light performance for short or long operation per switch-on
- Long life and sustainable light output
- Fluorescent tri-phosphor technology

Standard specifications

Lifetime

20,000 hrs

Color temp

Available in Warm white (2700K & 3000K), Cool white (4000K) & Cool daylight (6500K)



Wattage	36W	55W ¹
Lumen	2900lm	4800lm
Base	2G11	2G11
RCP	RM15⁸⁰	RM24⁷⁰

¹Only available in 4000K.

