PHILIPS

LED portfolio overview



Valid as of Q3 2025

Philips lamps and luminaires catalogue





Philips is a lighting brand of Signify, Official Lighting Partner of the Mercedes-AMG Petronas F1 Team

Official Lighting Partner

signify | AMG PETRONAS FORMULA ONE TEAM

Guide to icons used in the catalogue

Here you will find an explanation of the icons used as well as important technical information.

- All-in (MultiLumen and Multi ColorTemp options)
- Beam angle in degrees
- Operation with following ballast
- Ambient temperature, min. and max.
- Dimmable
- DimTone (lamps with DimTone dimming function)
- Loop Through-Wiring
- ENEC certification
- Energy efficiency class
- Energy savings
- EPD (Environmental Product Declaration)
- X years Warranty
- Interact Ready
- LED replacement for a conventional lamp in watts
- Luminaires with limited surface temperature and protection class IP5x or higher
- Average lifetime
- Protection class I
- Protection class II
- Protection class IP
- Impact resistance IK
- Unified Glare Rating
- Packaging unit

General technical information on lights:

· Please read the enclosed installation instructions carefully before installation.

· Lifetime = Average lifetime (Lxx) in hours (h) at ambient temperature T_q 25 °C. Note: The L values may vary within a product family. Please determine the individual L value according to the corresponding data sheet.

All lamps mentioned in this catalogue are:

· WEEE mandatory

· Suitable for indoor applications in open/ ventilated luminaires. Suitable for outdoor applications in outdoor luminaires with protection class IP65 or higher. Unless the protection class of the lamp is designed accordingly to the area of application. Please make sure that there is enough space inside the luminaire for constant heat dissipation.

· Designed for an ambient temperature range of -20 °C to +45 °C and for a maximum humidity of 80%

· Not suitable for DC voltage and electronic switches (except electronic switches with a relay). Products with LED filament optics are generally not suitable for any type of electronic switch.

· Free from mercury and hazardous substances (RoHS compliant)

General technical information on LED tubes:

· When switching to LED tube/ PLED, it must be checked whether the illuminance levels required by the regulations are complied with. We would like to point out that the overall energy efficiency and light distribution of a system are determined by the overall system design.

· All LED tubes for operation on conventional ballast units can also be operated on 220-240 V mains voltage. A replacement starter is included in the LEDtube retail packaging.

· Before installing an electronic ballast-compatible light source, please check whether the existing ballast unit is compatible. A compatibility list of tested and approved electronic ballast units can be found at: www.philips.com/LEDtube

· All electronic ballast unit/ Universal LED tubes shown are dimmable on the units approved for this purpose. You can find an overview in the current compatibility list at: www.philips.de/LEDtube.

· The rotating end PIECES on labelled light sources can be set to 0°/ 22.5°/ 45°/ 67.5°/ 90°.

· All LED tubes are certified and fulfil the requirements of the IEC 62776 safety standard for double-ended lamps (tested by DEKRA). Further information can be found at:
www.philips.com/LEDtube

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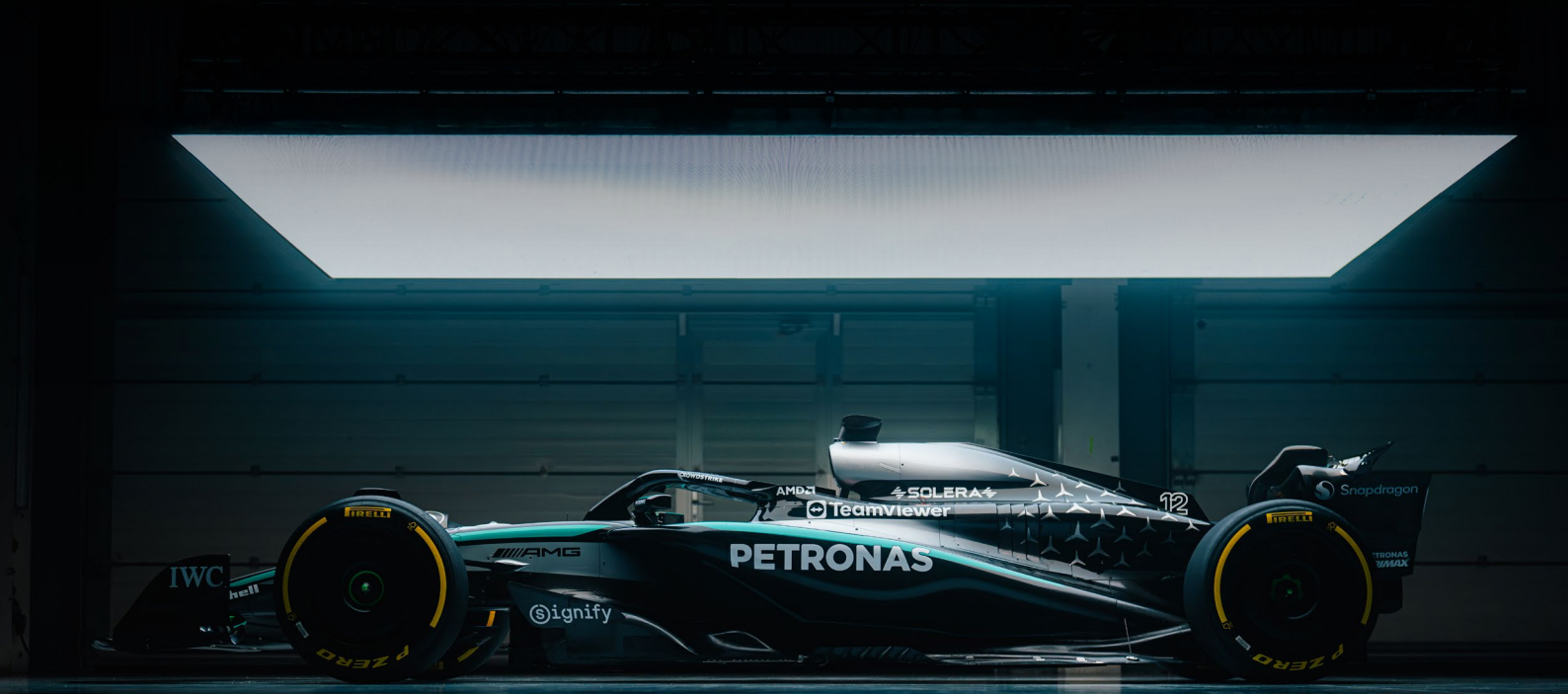
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Signify



Driven by responsible innovation

Signify and Mercedes-AMG PETRONAS F1 are driven by a shared passion for technology and a desire to push the boundaries of what is possible.

Our lighting innovations support the team in its endeavours to become one of the world's most sustainable professional sports teams. They serve the well-being and performance of drivers and team members and offer fans at the track and at home a unique experience.

Learn more:

signify.com/partnership

Official Lighting Partner

Signify is the official lighting partner of the Mercedes-AMG PETRONAS F1 Team

Signify | AMG PETRONAS FORMULA ONE TEAM

Our new Philips LED product catalogue



Lamps and luminaires now in one catalogue!

Welcome to our new **Philips LED product catalogue!** From energy-efficient LED lamps to innovative LED luminaires – you can now find both ranges in one catalogue.

Also discover our catalogue for anyone planning lighting projects



In **"Inspiration Light"** you will find all the details about our **Philips specification portfolio.** With many practical overviews for the various configuration options – and much more!



Available in Q4 2025

Signify

Our aim is to utilise the extraordinary potential of light to create a more pleasant life and a better world.

Signify is the global market leader for lighting and has been a pioneer and trendsetter for more than 130 years. In addition to high-quality, energy-efficient products, systems and services, we offer innovations such as 3D-printed luminaires or human-focused light with NatureConnect.

1891

The establishment of Philips. Incandescent lamps offered on the mass market for the first time



Frederik Philips and his son, Gerard

1907

Start of production of the tungsten incandescent lamp

1913

Gas-filled incandescent lamps

1939

Introduction of fluorescent tubes (TL)

2008

First commercial LED retrofit lamp to replace the standard 60 watt incandescent lamp

2012

Release of Philips CityTouch and the Philips Hue system

2013

Philips breaks the 200 lm/ W barrier

2015

First networked office lighting system

2016

Philips Lighting split off from Philipsand listed on the Amsterdam Stock Exchange

Brighter Lives Better World programme launched

2018

Philips Lighting becomes Signify

Interact Systems and LiFi published

2020

Acquisition of Cooper Lighting Solutions

2023

Philips launches ultra-efficient LED lamps on the market

More about us, our brands and your benefits:
www.signify.com

Pioneers of Light.

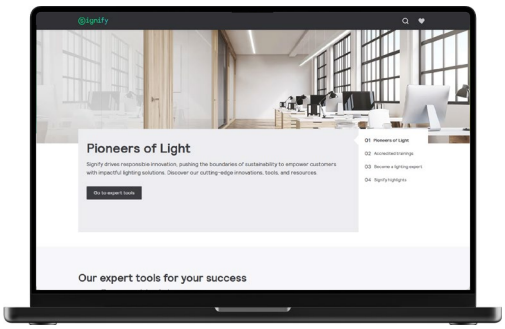
Empowering specifiers with tools for growth, inspiration,and efficiency

Pioneers or Light, a hub for specifiers, architects, lighting designers, engineers, ... and anyone who knows that the right lighting can make or break a space. Designed specifically to their needs, challenges and workflows. And more importantly, to make the job of specifying a lot easier. Here's how.

Expert tools. Brighter projects.

Lighting designs are more creative and ambitious than ever. But to see if those bold ideas can work in real-life projects, you need specific tools and software — tools that let you customize luminaires based on the functional, aesthetic, and technical needs of your project. And afterward, help you define and gather all the technical info you need for your customers and stakeholders to support seamless installation and integration into a space.

At Pioneers of Light, you'll find those tools all in one place. They're easy to use, highly compatible, and let you explore the world's largest collection of luminaires. They'll quickly become an essential part of any specifier's workflow. Let's take a closer look.



Learn more

Inspiring insights. Brighter ideas.

Pioneers of Light isn't just about tools—it's also a hub for inspiration. Discover what's next in lighting and apply it to your own projects. Whether you want to get wind of the latest innovations and technologies, learn about circular lighting through case studies or webinars, or gain a better understanding of our connected lighting systems, Interact and Dynalite, the spark you're looking for is on there somewhere.



"Intuitive product browsing. Quick access to technical data. Easy luminaire configuration. Quick light plan calculation. Relevant trainings. Inspiring insights. All in one place."

Learn more and visit www.signify.com/pioneersoflight

PHILIPS signify interact signify



Our value proposition

Our luminaires - from page 16

PHILIPS Ledinaire

The price hit:
Ideal as an entry-level LED range

- Proven
- Reliable
- Economical
- 5-year warranty

PHILIPS CoreLine

Standard:
Easy to install and innovative

- Innovative
- Easy to install
- High quality
- 5-year warranty

PHILIPS Specifications

The best solution for the customer: Individuality for every project

- Best light quality
- Longest lifetime
- Maximum efficiency
- 5-year warranty + optional extension

PHILIPS Interact Ready

Intelligent refurbishment - connected, wireless control

- Perfect interaction: Interact Pro app with Interact Ready luminaires and lamps
- Simple installation and set-up
- Utilisation of existing 3 × 1.5 mm² cabling

GOOD — BETTER — BEST

signify interact

Our lamps - starting on page 64

PHILIPS CorePro

CorePro
For your daily lighting tasks.

PHILIPS MASTER Value

MASTER Value
The optimum combination of value and performance.

PHILIPS MASTER

MASTER
For top performance and sustainability.

PHILIPS MasterConnect

MasterConnect
For an easy introduction to intelligent lighting.

GOOD — BETTER — BEST

signify interact

Product innovations



GentleSpace Gen4

NEW: More efficient - up to 174 lm/ W (189 lm/ W in the ultra-efficient version)

NEW: Improved housing design for excellent temperature management without dust deposits with optimisation for the circular economy

· Two housing sizes with 13,000 to 49,000 lm and 6 beam angles
· Cable suspension or mounting bracket
· For integration into our wireless Interact Pro control system with motion detector and daylight sensor
· As XT version for high-temperature applications up to +70 °C

More on page 16

Ledinaire High Bay Gen3



NEW: All-in with three luminous fluxes and three light colours

NEW: Motion sensor available as an accessory

· Robust and rotationally-symmetrical High Bay Luminaire
· Easy single-point mounting with mounting eyelet (included) or bracket (available as accessory)

More on page 20



CoreLine Panel Gen6

NEW: More efficient - up to 160 lm/W

NEW: All-in versions with slide switches integrated into the control gear for easy selection of light colour and luminaire luminous flux

· Square recessed luminaire for 600 mm and 625 mm modular ceilings
· All-in version: MultiColour 3-in-1 and MultiLumen 3-in-1 for more flexibility universal application
· opal optics (NOC)
· Simple and very quick installation
· Optional accessories for recessed ceiling installation, ceiling surface-mounted and can be converted into a suspended luminaire with a suspension set

More on page 38

CoreLine Tempo

NEW: 4 different sizes (BVP111, BVP125, BVP130);

NEW: Optimised optics for area and sports field lighting

NEW: System luminous flux of up to 30,000 lm

· Optimised total cost of ownership thanks to a balanced relationship between initial investment and operating costs
· Developed for 1:1 replacement of conventional floodlights with High-Pressure Discharge Lamps up to 400 W
· Easy installation and simple maintenance concept

More on page 54





Exceptional lighting. **Sustainably printed.**

signify myCreation

Modern lighting comes from the 3D printer. Achieve extraordinary and sustainable lighting designs with our help using Philips MyCreation products.



AccentTrack

Inherently sustainable

3D printer luminaires are a sustainable solution:
All printed parts are made from at least 55% sustainable materials. Waste is avoided by using recycled and mass-balanced bio-recyclable materials.* A conceptual contribution to the circular economy, also thanks to a significant reduction in CO_2 emissions thanks to printing at sites in the Netherlands.



Essential

Customized design

Are you missing the right solution from our proper catalogue? 3D printing enables fantastic shapes, fascinating colours and unique textures - individually designed and suitable for the respective project.



GreenSpace

Advantage: perfect fit

With 3D-printed luminaires, you can easily replace existing downlights even if standard products do not fit due to unique ceiling cut-out dimensions.
We supply downlights that fit perfectly into ceiling cut-outs of 150 to 280 mm.

Discover the entire Philips MyCreation portfolio at: www.pro.mycreation.signify.com/en-eur

* Our products contain either post-consumer recycled materials (e.g. water gallons), bio-recycled materials (e.g. tall oil and used cooking oil) or post-industrial recycled materials (e.g. from the production of swimming pools or roof panels for carports). We strictly avoid the use of 100% virgin materials in our printing process.

signify
interact



Lay the cable or use the app?

Real professionals rely on Philips automated and wirelessly connected lighting and trust Interact Pro: the wireless, intelligent lighting system that is easy to install and set up – and can have an impressive positive effect on your customers' energy savings in no time.

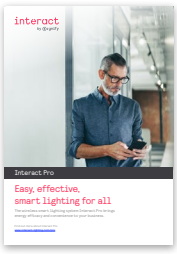
Simple **Effective** **Smart**

Flexibility and future-readiness for every application

Rely on Interact Pro and fulfil existing and future requirements for automated lighting

- **Ideal for refurbishments and new constructions**
  No additional (DALI) control lines required
- **Quick installation**
  Ready for operation in just a few clicks after mounting the lights and accessories
- **Perfect for any project size**
  No restriction on the number of light points
- **No additional fees –** System configuration via the free Interact Pro app
- **No need to dial into the customer's local IT network –** Commissioning via mobile phone app and Bluetooth. However, some functions are dependent on a permanent Internet connection. The key to this is the Gateway – which is what we recommend for any project.
- **Suitable for many applications:** Extensive range of high-quality Philips Interact Ready LED lights, lamps, switches and sensors available.

  You will find the entire range on the next page!



From planning to programming: Discover in our planning brochure how you can easily bring your idea of networked lighting in just a few steps to life!



Interact Ready portfolio at a glance

Philips LED luminaires



CoreLine Surface-mounted luminaire
More on page 42

CoreLine Panel
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CoreLine wall and ceiling luminaire
More on page 44

CoreLine Downlight
More on page 46



CoreLine Slim Downlight
More on page 48



CoreLine recessed spotlights
More on page 50



CoreLine waterproof luminaire
More on page 22

CoreLine batten
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CoreLine High Bay Luminaires
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GentleSpace
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Maxos fusion
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Philips LED lamps



Interact ready LED spot
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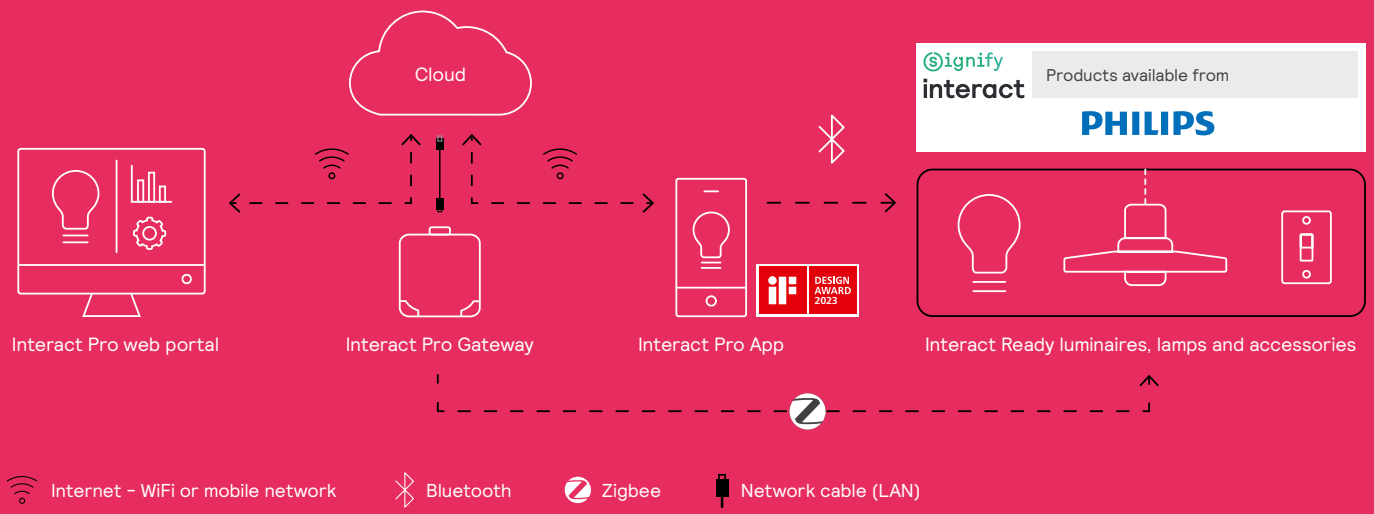


Interact ready LEDtube
More on page 68

signify interact **Interact Ready products can easily be recognised in the catalogue by this logo**

How it works

In this way, the Interact Pro components become a high-performance system.



You can find all information about Interact Pro at www.interact-lighting.com/global

Gateway (Remember: The best functions are only available with Gateway)

1 

- The Interact Pro Gateway offers additional functionalities that contribute to further flexibility, greater user-friendliness and cost optimisation (e. g. energy monitoring, remote control, fault diagnostics)
- Commissioning takes place via the Interact Pro app, dialling into the customer's local IT network
- Free security updates for your complete Interact Pro system

Product name	Product description	Picture
LCN1840/05 Interact Pro wireless gateway	Optional IP Gateway for additional functionalities	1

Wireless switch

2 
3 

- Versatile wireless switch for manual control of the Interact Pro lighting system
- With a single or double seesaw
- Battery and mains-free operation thanks to ZigBee Green Power technology
- Versatile mounting options: can be mounted on existing flush-mounted sockets, directly on the wall using screws or double-sided adhesive pad (adhesive pad included)

Product name	Product description	Picture
UID8470/10 ZGP Switch Dim 2B	2-button wireless switch (1 paddle), ON/ OFF/ dimming	2
UID8480/10 ZGP Switch Dim 4B	4-button wireless switch (double seesaw), ON/ OFF/ dimming/ scenes	3

Wireless motion and presence detector for indoor areas (IP20)

4 
5 

- **Wireless motion detector**: Surface-mounted ceiling installation, battery-operated (8-year battery, replaceable), mounting height: up to 4 m. For CoreLine WIA luminaires and as supplementary motion detector for SRD U4 / SRD IA4 / SEIA IA4 luminaires and SIA H4 luminaires.
- **Wireless presence detector** (daylight and motion sensor): Surface-mounted ceiling installation, battery-operated (8-year battery, replaceable), mounting height: up to 4 m. Recommended in conjunction with CoreLine WIA luminaires.

Product name	Product description	Picture
OCC 0100A/02 BP Sensor WH	Wireless motion detector	4
OCC 0101A/02 DL BP Sensor WH	Wireless presence detector (daylight and motion sensor)	5

Interact

6 

- Automatic light control based on occupancy detection and daylight sensing
- Adjustable sensor parameters for personalized lighting behaviors
- Status indication is done by three built-in LEDs

Product name	Product description	Picture
MPS3100/05 OCC-DL IA WH 8M	Mains powered motion and presence detector for indoor areas (IP66, IK08)	6

Sensors

7 

- One device to support various functions which eliminates the need for multiple components and auxiliary devices. Fits into existing and new-design luminaires
- Suitable to install in existing and as well as new luminaire designs.
- Cost-effective solution for energy-savings

Product name	Product description	Picture
SC200B/02 SR Sensor WH/BL	Philips SC200B/02 supports occupancy sensing, daylight harvesting, and task tuning function. Standard. Philips SC200B/02 sensor creates a two wire connection between sensor, driver, and other peripheral SR devices. The use of Philips SC200B/02 eliminates the need for multiple components and auxiliary devices to control the luminaire.	7

Infrared remote controls

8 
9 

- The IRT9015 and IRT9090 infrared remote controls can optionally be used in combination with the Interact Pro app for even faster commissioning of luminaires with integrated U4, IA4 and H4 sensors.
- Optimum use of the infrared remote controls is guaranteed at mounting heights of up to 16 metres.

Product name	Product description	Picture
IRT9015/00 InterAct Retrofit	For Interact Pro commissioning (recommended)	8
IRT9090/01 Extended IR Programming Tool	For commissioning of Interact Pro and ActiLume systems	9



LED Luminaires

for every application and challenge

New: Philips Ledinaire All-in

All you need to pack for your next job



Philips Ledinaire All-in luminaires offer up to 3 color temperatures and up to 2 lumen outputs in a single luminaire. Installation is made easy with our field-proven quick connector. Enjoy greatest convenience and flexibility on-site at the flip of a switch.

Here is how it works

- The lumen output and/or color temperature can be adjusted via an integrated switch.*
- Multi ColorTemp: 2700K/3000K/3500K/ 4000K/6500K*
- Multi Lumen: 1,100 lm/1,700 lm, 2,900 lm/4,800 lm, 4,100 lm /6,800 lm*



Your benefits

- Reduced risk to pick the wrong luminaire. Just change the setting on location.
- Perfect for maintenance: pick the right setting on-site while changing luminaires or adjust after installation to the clients' preferences.
- Enjoy fast installation thanks to quick connectors
- All-in luminaires fulfill our highest standards to give you peace of mind. And happy customers.

* Depending on product.

Ledinaire wall-mounted All-in

Ledinaire waterproof All-in



Ledinaire floodlight All-in



Ledinaire highbay All-in



Ledinaire panel All-in



Ledinaire slim downlight All-in



Ledinaire ClearAccent All-in





High Bay Luminaires

GentleSpace

BEST | IP65 Protection class | IK05/08 Impact resistance | 100,000 h Average lifetime (L75) | 50,000 h Average lifetime (L85) | 5 years warranty | EPD | signify interact

- Exceptional performance with UltraEfficient (UE, 189 lm/W) and High-Efficiency (HE, 183 lm/W) versions
- Wide variety of optics (wide beam/medium beam/narrow beam/extra narrow beam/high-rack/asymmetrical)
- Special options for a broad range of applications: Extreme version (XT) up to 70°C, Safety Class I or II, swimming pool protected version (SWP), marine protection (MSP), VDE certified ball-proof (BP) option, ATEX 2/22 certified version. Tested against a broad list of chemical substances that may be present in industrial settings
- Detachable mounting system for easy installation, including various mounting options and connectors (IP65 pre-mounted connector, or fly-wire cable)
- Robust, die-cast aluminum housing with efficient thermal management and flat front and rear design for easy installation, cleaning, and maintenance
- Single LED module design for superior light quality
- Access to the Signify Service tag app with service and maintenance information



Scan or click for further product information

Scan or click for mounting instructions



Large light-emitting surface for lowest subjective glare effect



Optional adjustable mounting bracket



Small size for luminous flux values of 13,000 & 17,000 lm



BY580X/BY581X with sensor

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
BY580P 100S/840 DIA UE WB GC SI	910505102876	10,000	55	182	4,000	Yes	254 x 600 x 117	8720169594128	DALI
BY580P 130S/840 DIA HE WB GC SI	910505102882	13,000	73	178	4,000	Yes	254 x 600 x 117	8720169594180	DALI
BY580P 130S/840 DIA MB GC SI	910505102898	13,000	77	169	4,000	Yes	254 x 600 x 117	8720169594340	DALI
BY580P 170S/830 DIA HE WB GC SI	910505102932	17,000	104	159	3,000	Yes	254 x 600 x 117	8720169589261	DALI
BY580P 170S/840 DIA ASYM GC SI MBW	910505102910	17,000	108	157	4,000	Yes	377 x 656 x 117	8720169589049	DALI
BY580P 170S/840 DIA HE WB GC SI MSP BR	910505104550	17,000	97	175	4,000	Yes	254 x 600 x 117	8720169590465	DALI
BY580P 170S/840 DIA HE WB GC SI SWP BR	910505104546	17,000	97	175	4,000	Yes	254 x 656 x 237	8720169590427	DALI
BY580P 170S/840 DIA HE XNB GC SI	910505102920	17,000	98	174	4,000	Yes	254 x 600 x 117	8720169589148	DALI
BY580P 170S/840 DIA WB PC SI	910505102886	17,000	110	155	4,000	Yes	254 x 600 x 117	8720169594227	DALI
BY580X 170S/840 SIA WB GC SI IA9	910505104558	17,000	102	167	4,000	Yes	254 x 719 x 116	8720169590540	Wireless
BY580X 130S/840 SIA HE WB GC SI H4	910505102860	13,000	73	178	4,000	Yes	254 x 719 x 116	8720169593961	Sensor-based dim
BY581P 200S/840 DIA UE WB GC SI	910505102877	20,000	106	189	4,000	Yes	417 x 600 x 125	8720169594135	DALI

More products on the next page

GentleSpace

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
BY581P 250S/840 DIA ASYM GC SI MBW	910505102911	25,000	152	165	4,000	Yes	458 x 656 x 124	8720169589056	DALI
BY581P 250S/840 DIA HE HRO GC SI	910505102925	25,000	138	181	4,000	Yes	417 x 600 x 125	8720169589193	DALI
BY581P 250S/840 DIA HE WB GC SI MSP BR	910505104551	25,000	138	181	4,000	Yes	417 x 600 x 125	8720169590472	DALI
BY581P 250S/840 DIA HE WB GC SI SWP BR	910505104547	25,000	138	181	4,000	Yes	417 x 654 x 244	8720169590434	DALI
BY581P 250S/840 PSU WB GC SI	910505102873	25,000	144	174	4,000	No	417 x 600 x 125	8720169594098	–
BY581P 250S/865 DIA HE WB GC SI	910505102929	25,000	140	179	6,500	Yes	417 x 600 x 125	8720169589230	DALI
BY581P 250S/940 DIA WB GC SI	910505102935	25,000	152	165	4,000	Yes	417 x 600 x 125	8720169589292	DALI
BY581P 350S/840 DIA HE WB GC SI XT 1m	910505102937	35,000	198	177	4,000	Yes	417 x 600 x 125	8720169589315	DALI
BY581P 350S/840 DIA MB GC SI	910505102902	35,000	210	167	4,000	Yes	417 x 600 x 125	8720169594371	DALI
BY581P 490S/840 DIA HE WB GC SI	910771148584	49,000	295	166	4,000	Yes	417 x 600 x 125	8720169850927	DALI
BY581P 700S/840 DIA WB GC SI BR	910505102955	70,000	420	167	4,000	Yes	417 x 654 x 244	8720169589513	DALI
BY581X 250S/840 SIA WB GC SI H4 BR	910505102865	25,000	144	174	4,000	Yes	417 x 720 x 244	8720169594012	Wireless
BY581X 350S/840 SIA HE WB GC SI H4	910505102863	35,000	198	177	4,000	Yes	417 x 720 x 124	8720169593992	Wireless

CoreLine Highbay G6

NEW | IP66 Protection class | IK08 Impact resistance | 100,000 h Average lifetime (L75) | 50,000 h Average lifetime (L85) | 5 years warranty | EPD | signify interact

- UltraEfficient - up to 196 lm/W
- Range of lumen package: 10klm – 40klm.
- Choice of optics: WB (typ. 90°), NB (typ. 55°).
- Flexible installation options: chain suspension, surface mount with bracket, pipe suspension
- Options of CCT: 4,000K; 6,500K 100khrs L70B50 @35°C lifetime
- IP66 / IK08 protection (excl. SIA type)
- 500 hrs salt spray level
- Meets IEC60068 vibration test standards (30 mins, variety frequency test) On-off, DALI versions



Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
BY121P G6 LED250/UE840 PSU WB	911401555445	25,000	130	192	4,000	No	95 x 430	8721103306425	–
BY122P G6 LED400/UE840 PSU WB	911401557245	40,000	210	190	4,000	No	109 x 480	8721103306487	–
BY122X G6 LED350/840 SIA WB H4	911401556845	35,000	196	179	4,000	Wireless Dim - Do not use with dimmer	151 x 480	8721103306708	Wireless
BY122X G6 LED400/840 SIA WB H4	911401557445	40,000	222	180	4,000	Wireless Dim - Do not use with dimmer	151 x 480	8721103306722	Wireless
BY121X G6 LED250/840 SIA WB H4	911401555645	25,000	137	182	4,000	Wireless Dim - Do not use with dimmer	138 x 430	8721103306685	Wireless
BY121P G6 LED250/840 PSD NB	911401555245	25,000	137	182	4,000	DALI	95 x 430	8721103306579	DALI
BY120P G6 LED150/UE840 PSU NB	911401553945	15,000	78	192	4,000	No	95 x 350	8721103306395	–
BY121P G6 LED250/840 PSD WB	911401555545	25,000	137	182	4,000	DALI	95 x 430	8721103306562	DALI
BY120X G6 LED100/840 SIA NB H4	911401553545	10,000	55	182	4,000	Wireless Dim - Do not use with dimmer	138 x 350	8721103306630	Wireless
BY120P G6 LED100/UE840 PSU WB	911401553645	10,000	51	196	4,000	No	95 x 350	8721103306364	–
BY121X G6 LED280/840 SIA WB H4	911401556045	28,000	153	183	4,000	Wireless Dim - Do not use with dimmer	138 x 430	8721103306760	Wireless
BY120X G6 LED200/840 SIA WB H4	911401555045	20,000	110	182	4,000	Wireless Dim - Do not use with dimmer	138 x 350	8721103306661	Wireless
BY120P G6 LED200/UE840 PSU WB	911401554845	20,000	105	190	4,000	No	95 x 350	8721103306401	–
BY120X G6 LED100/840 SIA WB H4	911401553845	10,000	55	182	4,000	Wireless Dim - Do not use with dimmer	138 x 350	8721103306623	Wireless
BY121P G6 LED300/UE840 PSU NB	911401556145	30,000	155	194	4,000	No	95 x 430	8721103306456	–

More products on the next page

CoreLine Highbay G6

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
BY121X G6 LED280/840 SIA NB H4	911401555845	28,000	153	183	4,000	Wireless Dim;Wireless Dim - Do not use with dimmer	138 x 430	8721103306777	Wireless
BY120P G6 LED100/UE840 PSU NB	911401553345	10,000	51	196	4,000	No	95 x 350	8721103306371	–
BY121X G6 LED250/840 SIA NB H4	911401555345	25,000	137	182	4,000	Wireless Dim - Do not use with dimmer	138 x 430	8721103306692	Wireless
BY121P G6 LED280/840 PSD WB	911401555945	28,000	153	183	4,000	DALI	95 x 430	8721103306753	DALI
BY120P G6 LED150/UE840 PSU WB	911401554245	15,000	78	192	4,000	No	95 x 350	8721103306388	–
BY122P G6 LED350/840 PSD WB	911401556745	35,000	196	179	4,000	DALI	109 x 480	8721103306586	DALI
BY120P G6 LED150/840 PSD NB	911401554045	15,000	82	183	4,000	DALI	95 x 350	8721103306531	DALI
BY121P G6 LED300/UE840 PSU WB	911401556245	30,000	155	194	4,000	No	95 x 430	8721103306449	–
BY122P G6 LED350/840 PSD NB	911401556445	35,000	196	179	4,000	DALI	109 x 480	8721103306593	DALI
BY122X G6 LED400/840 SIA NB H4	911401557145	40,000	222	180	4,000	Wireless Dim - Do not use with dimmer	151 x 480	8721103306739	Wireless
BY120X G6 LED200/840 SIA NB H4	911401554745	20,000	110	182	4,000	Wireless Dim - Do not use with dimmer	138 x 350	8721103306678	Wireless
BY122P G6 LED350/UE840 PSU WB	911401556645	35,000	184	190	4,000	No	109 x 480	8721103306463	–
BY122P G6 LED400/840 PSD WB	911401557345	40,000	222	180	4,000	DALI	109 x 480	8721103306609	DALI
BY120P G6 LED150/840 PSD WB	911401554345	15,000	82	183	4,000	DALI	95 x 350	8721103306524	DALI
BY120P G6 LED100/840 PSD WB	911401553745	10,000	55	182	4,000	DALI	95 x 350	8721103306500	DALI
BY120P G6 LED200/840 PSD NB	911401554645	20,000	110	182	4,000	DALI	95 x 350	8721103306555	DALI
BY120P G6 LED200/UE840 PSU NB	911401554545	20,000	105	190	4,000	No	95 x 350	8721103306418	–
BY120X G6 LED150/840 SIA NB H4	911401554145	15,000	82	183	4,000	Wireless Dim - Do not use with dimmer	138 x 350	8721103306654	Wireless
BY120X G6 LED150/840 SIA WB H4	911401554445	15,000	82	183	4,000	Wireless Dim - Do not use with dimmer	138 x 350	8721103306647	Wireless
BY121P G6 LED280/840 PSD NB	911401555745	28,000	153	183	4,000	DALI	95 x 430	8721103306746	DALI
BY122X G6 LED350/840 SIA NB H4	911401556545	35,000	196	179	4,000	Wireless Dim - Do not use with dimmer	151 x 480	8721103306715	Wireless
BY122P G6 LED350/UE840 PSU NB	911401556345	35,000	184	190	4,000	No	109 x 480	8721103306470	–
BY122P G6 LED400/840 PSD NB	911401557045	40,000	222	180	4,000	DALI	109 x 480	8721103306616	DALI
BY122P G6 LED400/UE840 PSU NB	911401556945	40,000	210	190	4,000	No	109 x 480	8721103306494	–
BY120P G6 LED100/840 PSD NB	911401553445	10,000	55	182	4,000	DALI	95 x 350	8721103306517	DALI
BY120P G6 LED200/840 PSD WB	911401554945	20,000	110	182	4,000	DALI	95 x 350	8721103306548	DALI
BY121P G6 LED250/UE840 PSU NB	911401555145	25,000	130	192	4,000	No	95 x 430	8721103306432	–
BY121Z G6 BR L300	911401558745	–	–	–	–	–	–	8721103324139	–

CoreLine High Bay Gen5

BETTER | IP65 Protection class | IK08 Impact resistance | 100,000 h Average lifetime (L75) | 50,000 h Average lifetime (L85) | 5 years warranty | signify interact

- Compact and robust, rotationally symmetrical industrial LED luminaire made of aluminium with a narrow or wide-beam round polycarbonate lens
- Three sizes with four luminous flux packages up to 30,000 lm
- High efficacy: up to 170 lm/W
- Light in neutral white (4,000 K) or daylight white (6,500 K)
- With on/off (PSU) or DALI (PSD) option
- With mounting hook and IP65 electrical connector
- Accessories: Mounting Bracket
- Compact LED indoor luminaire for easy handling
- Low weight: only 1.9 - 5.5 kg
- Good glare reduction due to precise lens optics
- Quick installation with single-point suspension
- Meets IFS/HACCP requirements for the food industry





Mounting bracket available as an accessory



Mounting hook for simple single-point suspension (PSU/PSD)

Scan or click for further product information

Scan or click for mounting instructions

CoreLine High Bay Gen5

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
BY120P G5 LED105S/840 PSU NB	911401629208	10,500	67	157	4,000	No	90 x 290	8719514955660	–
BY121P G5 LED200S/840 PSU NB	911401629408	20,000	126	159	4,000	No	99 x 330	8719514955684	–
BY120P G5 LED105S/840 PSU WB	911401629308	10,500	67	157	4,000	No	90 x 290	8719514955677	–
BY121P G5 LED200S/840 PSU WB	911401629508	20,000	126	159	4,000	No	99 x 330	8719514955691	–
BY121P G5 LED105S/840 PSD NB	911401629608	10,500	72	146	4,000	Yes	99 x 330	8719514955707	DALI
BY121P G5 LED105S/840 PSD WB	911401629708	10,500	72	146	4,000	Yes	99 x 330	8719514955714	DALI
BY121P G5 LED200S/840 PSD NB	911401629808	20,000	134	149	4,000	Yes	99 x 330	8719514955721	DALI
BY121P G5 LED200S/840 PSD WB	911401629908	20,000	134	149	4,000	Yes	99 x 330	8719514955738	DALI
BY120P G5 LED105S/865 PSU NB	911401630008	10,500	67	157	6,500	No	90 x 290	8719514955745	–
BY121P G5 LED200S/865 PSU NB	911401630208	20,000	126	159	6,500	No	99 x 330	8719514955769	–
BY121P G5 LED200S/865 PSU WB	911401630308	20,000	126	159	6,500	No	99 x 330	8719514955776	–
BY120P G5 LED105S/865 PSU WB	911401630108	10,500	67	157	6,500	No	90 x 290	8719514955752	–
BY121P G5 LED105S/865 PSD NB	911401630408	10,500	72	146	6,500	Yes	99 x 330	8719514955783	DALI
BY121P G5 LED105S/865 PSD WB	911401630508	10,500	72	146	6,500	Yes	99 x 330	8719514955790	DALI
BY121P G5 LED200S/865 PSD NB	911401630608	20,000	134	149	6,500	Yes	99 x 330	8719514955806	DALI
BY121P G5 LED200S/865 PSD WB	911401630708	20,000	134	149	6,500	Yes	99 x 330	8719514955813	DALI
BY122P G5 LED250S/840 PSU NB	911401630808	25,000	157	159	4,000	No	99 x 393	8719514955820	–
BY122P G5 LED250S/840 PSU WB	911401630908	25,000	157	159	4,000	No	99 x 393	8719514955837	–
BY122P G5 LED250S/865 PSU NB	911401631008	25,000	157	159	6,500	No	99 x 393	8719514955844	–
BY122P G5 LED250S/865 PSU WB	911401631108	25,000	157	159	6,500	No	99 x 393	8719514955851	–
BY122P G5 LED250S/840 PSD NB	911401631208	25,000	168	149	4,000	Yes	126 x 393	8719514955868	DALI
BY122P G5 LED250S/840 PSD WB	911401631308	25,000	168	149	4,000	Yes	126 x 393	8719514955875	DALI
BY122P G5 LED250S/865 PSD NB	911401631408	25,000	168	149	6,500	Yes	126 x 393	8719514955882	DALI
BY122X G5 LED105S/840 SIA NB H4	911401631608	10,500	72	146	4,000	Yes	99 x 393	8719514955905	Wireless
BY122X G5 LED105S/840 SIA WB H4	911401631708	10,500	72	146	4,000	Yes	99 x 393	8719514955912	Wireless
BY122X G5 LED200S/840 SIA NB H4	911401631808	20,000	133	150	4,000	Yes	99 x 393	8719514955929	Wireless
BY122P G5 LED250S/865 PSD WB	911401631508	25,000	168	149	6,500	Yes	126 x 393	8719514955899	DALI
BY122X G5 LED200S/840 SIA WB H4	911401631908	20,000	133	150	4,000	Yes	99 x 393	8719514955936	Wireless
BY122X G5 LED250S/840 SIA NB H4	911401632008	25,000	166	151	4,000	Yes	126 x 393	8719514955943	Wireless
BY120P G5 LED150S/840 PSU WB	911401632308	15,000	95	158	4,000	No	90 x 290	8719514955974	–
BY122X G5 LED250S/840 SIA WB H4	911401632108	25,000	166	151	4,000	Yes	126 x 393	8719514955950	Wireless
BY120P G5 LED150S/840 PSU NB	911401632208	15,000	95	158	4,000	No	90 x 290	8719514955967	–
BY121P G5 LED150S/840 PSD WB	911401632508	15,000	102	147	4,000	Yes	99 x 330	8719514955998	DALI
BY121P G5 LED150S/840 PSD NB	911401632408	15,000	102	147	4,000	Yes	99 x 330	8719514955981	DALI
BY122P G5 LED300S/840 PSU NB	911401632608	30,000	192	156	4,000	No	99 x 393	8719514956001	–
BY122P G5 LED300S/840 PSD NB	911401632808	30,000	205	146	4,000	Yes	126 x 393	8719514956025	DALI
BY122P G5 LED300S/840 PSD WB	911401632908	30,000	205	146	4,000	Yes	126 x 393	8719514956032	DALI
BY122P G5 LED300S/840 PSU WB	911401632708	30,000	192	156	4,000	No	99 x 393	8719514956018	–
BY122X G5 LED300S/840 SIA NB H4	911401633008	30,000	203	148	4,000	Yes	126 x 393	8719514956049	Wireless
BY122X G5 LED300S/840 SIA WB H4	911401633108	30,000	203	148	4,000	Yes	126 x 393	8719514956056	Wireless
BY121Z G5 BR L200	911401633208	–	–	–	–	–	–	8719514956063	–

Ledinaire High Bay All-in

GOOD | All-in MultiLumen 3-in-1 MultiColour 3-in-1 | IP65 Protection class | IK07 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty

- All-in: 3 luminous flux values (15,000; 22,000; 28,000 lm) and 3 colour temperature values (4,000 K; 5,000 K; 6,500 K) in one luminaire Compact, rotationally symmetrical LED High Bay Luminaire with wide beam light distribution and switchable electronic control gear (PSU)
- Uniform, wide beam light distribution Sensor ready luminaire - sensor and remote controller available as accessories





IP65 connection and mounting eyelet for simple single-point suspension



Simple adjustment of luminous flux and colour temperature via dip switch



Sensor for motion detection can be ordered as an accessory



Mounting bracket can be ordered as an accessory



Aluminium reflector can be ordered as an accessory

Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BY030P LED150_220_280S/840_50_65 PSU WB	911401822687	15,000; 22,000; 28,000	195; 145; 100	142; 147; 155	4,000; 5,000; 6,500	No	119 x 320	8720169758971

Ledinaire High Bay Gen3

GOOD | IP65 Protection class | IK06 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty

- 3 lumen choices up to 28,000 lm
- High system efficacy up to 150 lm/W
- Lifetime: 50,000 hours (L80)
- Colour temperature of 4,000 K CRI>80
- Available in Wide Beam
- IK06, dust and water (IP65) protection



Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BY022P G3 LED280S/840 PSU WB GR	911401565244	28,000	185	150	4,000	No	93 x 355	8720169761377
BY021P G3 LED200S/840 PSU WB GR	911401565144	20,000	133	150	4,000	No	93 x 319	8720169761360
BY020P G3 LED105S/840 PSU WB GR	911401565044	10,500	70	150	4,000	No	93 x 273	8720169761353
LSCS Highbay Sensor_Z	911401813187	–	–	–	–	–	–	8720169753815
LSCS Highbay Remote Control_Z	911401813287	–	–	–	–	–	–	8720169753822
BY020Z G2 ALU	911401657907	–	–	–	–	–	156 x 382	8719514939424
BY021Z G2 BY022Z G3 ALU	911401658007	–	–	–	–	–	194 x 480	8719514939431
Highbay Reflector AL-L_Z	911401812987	–	–	–	–	–	150 x 437	8720169753792
BY021Z G3 ALU	911401565644	–	–	–	–	–	174 x 442	8720169761421
BY022Z G2 BR L216	911401627508	–	–	–	–	–	–	8719514954069
Highbay MB_Z	911401813087	–	–	–	–	–	–	8720169753808

New: Philips CoreLine All-in

All you need for maximum installation flexibility



CoreLine All-in luminaires integrate up to 9 codes in a single luminaire by combining up to 3 color temperatures and 3 lumen outputs. Enjoy unparalleled flexibility on-site at the flip of a switch.

Here's how it works

- The lumen output and/or color temperature can be adjusted via an integrated switch.*
- Multi ColorTemp: 2700K/3000K/3500K/4000K/6500K*
- Multi Lumen: 1,200/2,000 lm, 2,000/3,400 lm, 2,500/4,100/6,400 lm, 2,700/4,500 lm, 2,800/3,400/4,000 lm, 3,100/3,600/4,300 lm, 3,100/3,700/4,300 lm, 3,500/5,200/8,000 lm, 3,700/6,000 lm*



Your benefits

- Reduced risk of selecting the wrong luminaire. Just change the setting on location to fit the requirements.
- Fast installation with quick connectors.
- Perfect for maintenance: Pick the right setting on-site while changing luminaires or adjust after installation.
- All-in luminaires fulfill our highest standards to give you peace of mind. And happy customers.

* Depending on product.

CoreLine batten All-in

CoreLine panel All-in



CoreLine wall-mounted All-in



CoreLine surface-mounted All-in



CoreLine recessed All-in



CoreLine slim downlight All-in

CoreLine FastSet All-in



CoreLine waterproof All-in





Waterproof Luminaires

BEST Alternatives in the Best portfolio can be found on page 104

CoreLine waterproof

BETTER

IP **IP65** Protection class

IK **IK08** Impact resistance

100,000 h (L65)
50,000 h (L80)
Average lifetime

5 years warranty

EPD

signify interact

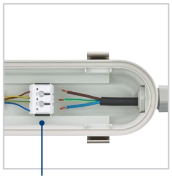
- Long lifetime and high efficacy: up to 100,000 hours with flux at 70% min. compared to initial level and efficacy up to 160 lm/W
- Range of options available: L600/1200/1500, up to 12,000 lm, 4000K
- Uniform and wide-beam or opal light distribution
- Longer sliders, faster lock opening, tool-less electrical connections for easy and flexible installation
- Optional controls and versions available: DALI dimming, integrated wireless connectivity (Interact Ready), integrated movement sensors (MDU), emergency lighting (EL), waterproof external connector for easier installation (WEC), through wiring 1- and 3-phase (TW1/



Scan or click for further product information



Stainless Steel Clamps



Plug-in connection terminal



Adjustable mounting brackets: Perfect for 1:1 replacement



2 different luminous flux values (all-in)



Included in the scope of delivery

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	TW
WT120C G2 LED40S/840 PSD L600	911401816087	4,000	25	160	4,000	Yes	665 x 80 x 76	8720169754430	DALI	–
WT120C G2 LED80S/840 PSD L1200	911401816287	8,000	50	160	4,000	Yes	1215 x 80 x 76	8720169754454	DALI	–
WT120C G2 LED40S/840 PSU L600	911401815587	4,000	25	160	4,000	No	665 x 80 x 76	8720169754386	–	–
WT120C G2 LED120S/840 PSU L1500	911401815987	12,000	75	160	4,000	No	1515 x 80 x 76	8720169754423	–	–
WT120C G2 LED60S/840 PSD L1200	911401816187	6,000	37.5	160	4,000	Yes	1215 x 80 x 76	8720169754447	DALI	–
WT120C G2 LED100S/840 PSU L1500	911401815887	10,000	62	160	4,000	No	1515 x 80 x 76	8720169754416	–	–
WT120C G2 LED100S/840 PSD L1500	911401816387	10,000	62	160	4,000	Yes	1515 x 80 x 76	8720169754461	DALI	–
WT120C G2 LED20S/840 PSU L600	911401815487	2,000	12.8	156	4,000	No	665 x 80 x 76	8720169754379	–	–
WT120C G2 LED80S/840 PSU L1200	911401815787	8,000	50	160	4,000	No	1215 x 80 x 76	8720169754409	–	–
WT120C G2 LED120S/840 PSD L1500	911401816487	12,000	75	160	4,000	Yes	1515 x 80 x 76	8720169754478	DALI	–
WT120C G2 LED60S/840 PSU L1200	911401815687	6,000	37.5	160	4,000	No	1215 x 80 x 76	8720169754393	–	–

[1] EPDs are not yet available for the WIA variants

More products on the next page

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	TW
WT120Z TW-3x2.5-L1500 10pcs	911401816987	–	–	–	–	–	1325 x 30 x 18	8720169754522	–	Yes
WT120Z TW-3x2.5-L600 10pcs	911401816587	–	–	–	–	–	550 x 30 x 18	8720169754485	–	Yes
WT120Z TW-5x2.5-L1500 10pcs	911401817087	–	–	–	–	–	1325 x 50 x 18	8720169754539	–	Yes
WT120Z TW-3x2.5-L1200 10pcs	911401816787	–	–	–	–	–	1035 x 30 x 18	8720169754508	–	Yes
WT120Z TW-5x2.5-L600 10pcs	911401816687	–	–	–	–	–	550 x 50 x 18	8720169754492	–	Yes
WT120Z TW-5x2.5-L1200 10pcs	911401816887	–	–	–	–	–	1035 x 50 x 18	8720169754515	–	Yes

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	TW
WT120C G2 LED19S/840 PSU MDU L600	910505100036	1,900	16.4	116	4,000	Yes	665 x 80 x 76	8718699962449	Sensor–based dim	–
WT120C G2 LED40S/840 PSU MDU L1200	910505100048	4,000	30.5	131	4,000	Yes	1215 x 80 x 76	8718699962562	Sensor–based dim	–
WT120C G2 LED60S/840 PSU MDU L1500	910505100067	6,000	45	133	4,000	Yes	1515 x 80 x 76	8718699962753	Sensor–based dim	–
WT120C G2 LED60S/840 PSD L1500	910505100072	6,000	45	133	4,000	Yes	1515 x 80 x 76	8718696883105	DALI	–
WT120C G2 LED80S/840 PSD L1500	910505100079	8,000	62	129	4,000	Yes	1515 x 80 x 76	8718699409296	DALI	–
WT120C G2 LED40S/840 PSU MDU TW3 L1200	910505100049	4,000	30	133	4,000	Yes	1215 x 80 x 76	8718699962579	Sensor–based dim	Yes
WT120C G2 LED27S/840 PSU MDU L1200	910505100040	2,700	22	123	4,000	Yes	1215 x 80 x 76	8718699962487	Sensor–based dim	–
WT120C G2 LED34S/840 PSD L1500	910505100061	3,400	26	131	4,000	Yes	1515 x 80 x 76	8718696883082	DALI	–
WT120C G2 LED27S/840 PSU MDU TW3 L1200	910505100041	2,700	22	123	4,000	Yes	1215 x 80 x 76	8718699962494	Sensor–based dim	Yes
WT120C G2 LED80S/840 PSU MDU L1500	910505100078	8,000	61	131	4,000	Yes	1515 x 80 x 76	8718699962869	Sensor–based dim	–
WT120C G2 LED60S/840 PSU MDU TW3 L1500	910505100068	6,000	45	133	4,000	Yes	1515 x 80 x 76	8718699962760	Sensor–based dim	Yes
WT120C G2 LED34S/840 PSU MDU TW3 L1500	910505100060	3,400	26	131	4,000	Yes	1515 x 80 x 76	8718699962685	Sensor–based dim	Yes
WT120C G2 LED27S/840 PSD L1200	910505100044	2,700	22	123	4,000	Yes	1215 x 80 x 76	8718696883075	DALI	–
WT120C G2 LED34S/840 PSU MDU L1500	910505100059	3,400	26	131	4,000	Yes	1515 x 80 x 76	8718699962678	Sensor–based dim	–
WT120C G2 LED40S/840 PSD L1200	910505100053	4,000	30.5	131	4,000	Yes	1215 x 80 x 76	8718696883099	DALI	–
WT120C G2 LED19S/840 PSD L600	910505100038	1,900	16.5	115	4,000	Yes	665 x 80 x 76	8718696883068	DALI	–
WT120C G2 LED27S/840 PSU TW3 L1200	911401535291	2,700	20.5	131	4,000	No	1230 x 80 x 76	8719514923690	–	Yes
WT120C G2 LED40S/840 PSU TW3 L1200	911401535391	4,000	28.5	140	4,000	No	1230 x 80 x 76	8719514923706	–	Yes
WT120C G2 LED34S/840 PSU TW3 L1500	911401535491	3,400	24.5	138	4,000	No	1530 x 80 x 76	8719514923713	–	Yes
WT120C G2 LED60S/840 PSU TW3 L1500	911401535591	6,000	43	139	4,000	No	1530 x 80 x 76	8719514923720	–	Yes
WT120C G2 LED80S/840 PSU TW3 L1500	911401535691	8,000	57	140	4,000	No	1530 x 80 x 76	8719514923737	–	Yes
WT120C G2 LED40S/865 PSU L1200	911401824381	4,000	28.5	140	6,500	No	1215 x 80 x 76	8710163369389	–	–
WT120C G2 LED34S/865 PSU L1500	911401824481	3,400	24.5	139	6,500	No	1515 x 80 x 76	8710163369396	–	–
WT120C G2 LED60S/865 PSU L1500	911401824581	6,000	43	140	6,500	No	1515 x 80 x 76	8710163369402	–	–
WT120C G2 LED37S/830 PSU L1200	911401824681	3,700	28.5	130	3,000	No	1215 x 80 x 76	8710163369419	–	–
WT120C G2 LED55S/830 PSU L1500	911401824781	5,500	43	128	3,000	No	1515 x 80 x 76	8710163369426	–	–
WT120C G2 LED19S/840 PSU L600	911401823480	1,900	15	127	4,000	No	665 x 80 x 76	8710163346311	–	–
WT120C G2 LED27S/840 PSU L1200	911401823580	2,700	20.5	132	4,000	No	1215 x 80 x 76	8710163346328	–	–
WT120C G2 LED34S/840 PSU L1500	911401823680	3,400	24.3	140	4,000	No	1515 x 80 x 76	8710163346335	–	–
WT120C G2 LED40S/840 PSU L1200	911401823780	4,000	28.6	140	4,000	No	1215 x 80 x 76	8710163346342	–	–
WT120C G2 LED60S/840 PSU L1500	911401823880	6,000	42.9	140	4,000	No	1515 x 80 x 76	8710163346359	–	–
WT120C G2 LED80S/840 PSU L1500	911401823980	8,000	57.1	140	4,000	No	1515 x 80 x 76	8710163346366	–	–

CoreLine waterproof tubular

BETTER

IP **IP65/69K** Protection class

IK **IK06/10** Impact resistance

50,000 h Average lifetime (L80)

100,000 h Average lifetime (L70)

5 years warranty

- Slim, robust, tubular hermetic LED luminaire made of PMMA or PC
- Two luminaire lengths with three luminous flux packages
- High efficacy: up to 139 lm/W
- Neutral white light (4,000 K)
- Opal wide-beam optics, with smooth rotation
- With through-wiring and plug-in fittings
- Two flexible mounting clamps
- Accessories: suspension kit - cable or chain
- Quick mounting with mounting clips with flexible horizontal positioning
- Flexible spacing during installation – existing openings or structural obstacles can be accommodated.
- The direction of the luminous flux can be smoothly rotated
- Electrical plug-in fittings, with external access
- With a circular design, dust deposition is largely avoided.
- Cleaning can also be done using a hot water high-pressure washer (IP69K)
- Meets IFS/HACCP requirements for the food industry



Scan or click for further product information



Suitable for lighting in animal husbandry and agriculture



Flexible assembly



Simple, quick installation



With optional accessories



Cable Suspension - stepless and tool-free

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	TW
WT210C LED50S/840 PSU TW1 PMMA L1200	911401827884	5,000	39	128	4,000	No	1340 x 69 x 69	8719514947399	Yes
WT210C LED39S/840 PSU TW1 PMMA L1500	911401860284	3,900	28	139	4,000	No	1640 x 69 x 69	8719514953864	Yes
WT210C LED70S/840 PSU TW1 PMMA L1500	911401827984	7,000	54	130	4,000	No	1640 x 69 x 69	8719514947405	Yes
WT210C LED50S/840 PSU TW1 PC L1200	911401828084	5,000	39	128	4,000	No	1315 x 82.5 x 82.5	8719514947412	Yes
WT210C LED70S/840 PSU TW1 PC L1500	911401828184	7,000	54	130	4,000	No	1615 x 82.5 x 82.5	8719514947429	Yes
WT210Z SW2	911401867784	–	–	–	–	–	–	8719514956124	–
WT210Z SC	911401867884	–	–	–	–	–	28.8 x 18.6 x 1000	8719514956131	–

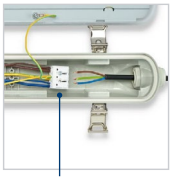
Ledinaire waterproof

GOOD | All-in MultiLumen 2-in-1 | IP65 Protection class | IK08 Impact resistance | 50,000 h Average lifetime (L70) | 5 years warranty | EPD

- All-in version: 2 luminaire luminous flux values in one luminaire (2-in-1) Quick and easy installation thanks to horizontally sliding mounting brackets
- Wide beam, uniform light with ceiling illumination without visible LED points
- Optional: Loop Through-Wiring on-site (TW), Luminous efficcacy up to 163 lm/W; lumen output up to 9,800 lm



Adjustable mounting brackets: Perfect for 1:1 replacement



Plug-in connection terminal



Removable tray with LEDs



2 different luminous flux values



Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	TW
WT065C LED29_48S/840 PSU L1200	911401815185	2,900; 4,800	42; 23	126; 114	4,000	No	1207 x 71 x 74	8720169500310	–
WT065C LED29_48S/840 PSU L1200 TW1	911401815385	2,900; 4,800	42; 23	126; 114	4,000	No	1214 x 71 x 74	8720169500334	Yes
WT065C LED41_68S/840 PSU L1500	911401815285	4,100; 6,800	53; 30	137; 128	4,000	No	1507 x 71 x 74	8720169500327	–
WT065C LED41_68S/840 PSU L1500 TW1	911401815485	4,100; 6,800	53; 30	137; 128	4,000	No	1514 x 71 x 74	8720169500341	Yes
WT065C G2 LED98S/840 PSU L1500	911401874084	9,800	60	163	4,000	No	1507 x 90 x 78	8719514958203	–
WT065C G3 LED18S/840 PSU L600 BN	911401807485	1,800	16	112	4,000	No	607 x 71 x 74	8719514963894	–
WT065C G3 LED24S/840 PSU L1200 BN	911401807585	2,400	22	109	4,000	No	1207 x 71 x 74	8719514963900	–
WT065C G3 LED35S/840 PSU L1500 BN	911401807785	3,500	31	113	4,000	No	1507 x 71 x 74	8719514963924	–
WT065C G3 LED48S/840 PSU L1200 BN	911401807685	4,800	44	109	4,000	No	1207 x 71 x 74	8719514963917	–
WT065C G3 LED68S/840 PSU L1500 BN	911401807885	6,800	53	128	4,000	No	1507 x 71 x 74	8719514963931	–
WT065C G3 LED74S/840 PSU L1500 BN	911401807985	7,400	54	137	4,000	No	1507 x 71 x 74	8719514963948	–

Philips All-in for Ledinaire

Everything you need for maximum flexible installation

- Up to 2 luminous flux levels and 3 light colours in one product[1]
- Average lifetime: up to 50,000 hours
- Proven Philips quality with a 5-year warranty

[1]Depending on the respective product specification

Ledinaire All-in lights can be recognised by this symbol

All-in

Ledinaire waterproof

GOOD | IP66 Protection class | IK08 Impact resistance | 50,000 h Average lifetime (L70) | 5 years warranty | EPD

- Branded quality at a reasonable price
- Luminous efficacy up to 125 lm/W
- Easy installation
- Diffused, comfortable light
- Mounting bracket can be positioned along the entire length of the luminaire
- Optionally with through-wiring (TW1)
- Tool-free assembly



Scan or click for further product information

Scan or click for mounting instructions



Optionally with feed-through wiring



Plug-in connection terminal accessible from outside



Diffuse, comfortable light



Mounting bracket can be moved along the entire length: Perfect for 1:1 replacement

Min. -20°C | Max. 45°C | CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	TW
WT060C LED18S/840 PSU L600 BN	911401876480	1,800	15	120	4,000	No	611 x 69 x 59	8710163360195	–
WT060C LED25S/840 PSU L1200 BN	911401892780	2,500	20	120	4,000	No	1201 x 69 x 59	8710163362991	–
WT060C LED25S/840 PSU TW1 L1200 BN	911401892880	2,500	20	120	4,000	No	1258 x 69 x 59	8710163363004	Yes
WT060C LED36S/840 PSU L1200 BN	911401876680	3,600	30	120	4,000	No	1201 x 69 x 59	8710163360218	–
WT060C LED36S/840 PSU TW1 L1200 BN	911401876780	3,600	30	120	4,000	No	1258 x 69 x 59	8710163360225	Yes
WT060C LED34S/840 PSU L1500 BN	911401892980	3,400	28	120	4,000	No	1501 x 69 x 59	8710163363011	–
WT060C LED34S/840 PSU TW1 L1500 BN	911401893080	3,400	28	120	4,000	No	1558 x 69 x 59	8710163363028	Yes
WT060C LED56S/840 PSU L1500 BN	911401876880	5,600	46	120	4,000	No	1501 x 69 x 59	8710163360232	–
WT060C LED56S/840 PSU TW1 L1500 BN	911401876980	5,600	46	120	4,000	No	1558 x 69 x 59	8710163360249	Yes
WT060C LED36S/865 PSU L1200 BN	911401877280	3,600	30	120	6,500	No	1201 x 69 x 59	8710163360270	–
WT060C LED56S/865 PSU L1500 BN	911401877480	5,600	46	120	6,500	No	1501 x 69 x 59	8710163360294	–
WT060C LED80S/840 PSU L1800 BN	911401893180	8,000	65	120	4,000	No	1801 x 69 x 59	8710163363035	–

Ledinaire waterproof, empty housing for T8 LED tube lamps

GOOD

IP65 Protection class

IK08 Impact resistance

- Robust waterproof luminaire for one or two T8 LED tubes made of polycarbonate
- High operational safety thanks to integrated miniature fuse
- Quick and easy installation thanks to flexibly adjustable mounting brackets
- Optional: True Through-Wiring on site, available in 3 lengths



Scan or click for further product information



For T8 LEDtubes (G13) for direct operation at 230 V



Flexible assembly: Horizontally adjustable mounting brackets



Clear, prismatic cover made of polycarbonate



Secure hold of the cover thanks to stainless steel fasteners

Scan or click for mounting instructions

Name	12NC	L x W x H [mm]*	EAN/UPS
WT050C 1xTLED L600	911401812187	670 x 69 x 70	8720169753334
WT050C 2xTLED L600	911401812287	670 x 93 x 70	8720169753341
WT050C 1xTLED L1200	911401807381	1280 x 69 x 70	8710163366180
WT050C 2xTLED L1200	911401807481	1280 x 93 x 70	8710163366197
WT050C 1xTLED L1500	911401807581	1580 x 69 x 70	8710163366203
WT050C 2xTLED L1500	911401807681	1580 x 93 x 70	8710163366210

Our LED tube recommendations



MASTER Value T8



CorePro T8

Product name	Length (mm)	Length like T8/TLD	lm	W	L70/B50	K
Philips T8 LED tubes for direct 230V AC operation						
MASTER LEDtube Value UO	1,500	58	3,700	23	60,000	4,000
	1,200	36	2,500	15.5	60,000	4,000
CorePro LEDtube	1,500	58	2,200	20	30,000	4,000
	1,200	36	1,800	15.5	30,000	4,000

Further product details on page 68

CoreLine FastSet

BETTER | All-in MultiLumen 3-in-1 | IP20/44 Protection class | IK10 Impact resistance | 50,000 h Average lifetime (L80) | 100,000 h Average lifetime (L65) | 5 years warranty

- Up to 154 lm/W
- Identical lumen packages to fluorescent 2400-6000 lm
- Choice of standard lengths: 600 mm, 1200 mm and 1500 mm
- Easy installation with simple through wiring and three cable entry options
- Accessories available for suspension and line mounting
- IP44 protection and IK06 impact resistance
- Interact Ready version available for smart lighting applications
- On/Off, DALI and connected versions available



Scan or click for further product information

Scan or click for mounting instructions

Min. -20°C Max. 45°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	TW
SM155C 17_26S/830_840 PSU TW3 PI5 L602	911401841385	1,700; 1,900; 2,200; 2,600	20; 17; 14; 12	130	3,000; 4,000	No	602 x 163 x 67	8720169510234	Yes
SM155C 30_48S/830_840 PSU TW3 PI5 L1160	911401841485	3,000; 3,450; 4,100; 4,800	34; 30; 25; 20	140	3,000; 4,000	No	1160 x 163 x 67	8720169510241	Yes
SM155C 37_60S/830_840 PSU TW3 PI5 L1440	911401841585	3,700; 4,250; 5,100; 6,000	43; 36; 30; 25	140	3,000; 4,000	No	1440 x 163 x 67	8720169510258	Yes
SM155C 48S/840 PSU TW3 PI5 L1160	911401841185	4,800	34	140	4,000	No	1160 x 163 x 67	8720169510210	Yes
SM155C 60S/840 PSU TW3 PI5 L1440	911401841285	6,000	43	140	4,000	No	1440 x 163 x 67	8720169510227	Yes
SM155C 30_48S/830_840 PSED TW1 PI5 L1160	911401803587	3,000; 4,800	34.5; 20.5	139	3,000; 4,000	Yes	1160 x 163 x 67	8720169750784	Yes
SM155C 37_60S/830_840 PSED TW1 PI5 L1440	911401803687	3,700; 6,000	43.5 ; 25.5	138	3,000; 4,000	Yes	1440 x 163 x 67	8720169750791	Yes
SM155Z Suspension set CL fastset	911401856685	—	—	—	—	—	—	8720169513235	—

Around 2,000 EPDs available

Environmental Product Declaration documents(EPDs) are already available for a large proportion of our products. This standardised report document shows you the most important results of a Life Cycle Assessment (LCA) and thus provides you with a transparent overview of the environmental properties of a product. Incidentally, we are continuously adding EPDs to our products - for maximum transparency!

Lamps and luminaires with an EPD can be recognised by the symbol on the right.



Trunking Systems

BEST

Further alternatives in the best portfolio can be found on page 104

Maxos fusion

BEST | IP20 Protection class | IK02 Impact resistance | 100,000 h Average lifetime (L85) | 50,000 h Average lifetime (L95) | 5 years warranty | EPD | signify interact

- Track system inside the trunk with up to 13 wires
- High uniformity and artefact-free light distributions
- Linear fixtures, non-linear fixtures and spots can be easily installed onto the trunk
- Eight optics, including (double) asymmetric distributions and a frosted cover
- IP54 optional, silicone-free
- StoreWise, Indoor Positioning and GreenWarehouse-ready



Scan or click for further product information

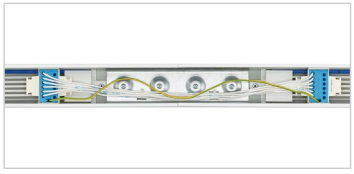
Scan or click for mounting instructions



Patented OptiSuit optics with flat lens technology



Free positioning: Easily relocatable contact block

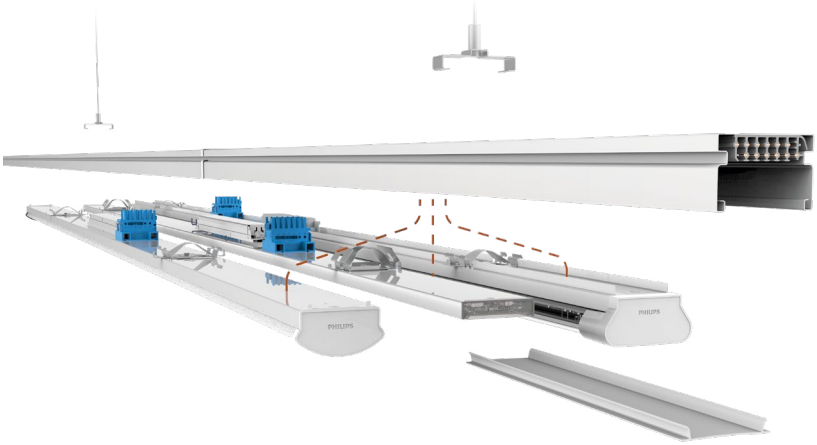


Very stable coupling between the trunking rails for long suspension distances of up to 4.6 m

Min. -20°C | Max. 35°C | 30

Name	12NC	lm	W	lm/W	K		EAN/UPS	Control unit
LL512X LED31S/840 DIA PCO 7 WH HE	910925870774	2,700	18	150	4,000	Yes	–	DALI
LL512T 4x2.5+2x1.5 Gen2 WH	910925869411	–	–	–	–	–	8720169425163	–
LL523T 4x2.5+2x1.5 Gen2 WH	910925869413	–	–	–	–	–	8720169425187	–
LL546T 4x2.5+2x1.5 Gen2 WH	910925869415	–	–	–	–	–	8720169425200	–
LL500Z 2xEP CU Gen2 WH	910925869480	–	–	–	–	–	8720169425491	–
LL500Z CM L400 Gen2 WH	910925869483	–	–	–	–	–	–	–
LL500Z BC L2300 WH	910925864236	–	–	–	–	–	8718696383544	–
LL500Z BC L1150 WH	910925864764	–	–	–	–	–	8718696989517	–
LL500Z CB-CH WH	910925864233	–	–	–	–	–	8718696374603	–
LL500Z MB-SW2 L5000 WH	910925864230	–	–	–	–	–	8718696374573	–
LL500Z MB-SW WH	910925864221	–	–	–	–	–	8718696374511	–
LL500Z SW2 L1250	910925864252	–	–	–	–	–	8718696374764	–
LL500Z SW2 L3000	910925864253	–	–	–	–	–	8718696374771	–
LL500Z SW2 L5000	910925864254	–	–	–	–	–	8718696374788	–
LL500Z PB WH	910925864227	–	–	–	–	–	8718696374542	–
LL500Z SMB WH	910925864218	–	–	–	–	–	8718696374481	–

Overview Maxos fusion Trunking System



Trunking rails : in white (WH), silver (SI) and black (BK)



7-pole:
4 × 2.5 mm²
2 × 1.5 mm²



13-pole:
4 × 2.5 mm²
8 × 1.5 mm²

Light panel: in white (WH), silver (SI) and black (BK)



Lens optics IP20
(optical unit IP53)



Lens optics IP54
(optical unit IP65)
(white only)



PCO optics IP20
(optical unit IP54)

Accessories: power supply and blind cover



2x EP CU Gen2 WH:
Supply block

BC WH:
Blind cover



CM Gen2 WH:
Central supply

Suspension: in white (WH)



CB-CH:
for chain



MB-SW: Cable
Suspension



SW:
Steel line



PB:
Suspension with
caddy clip



SMB:
Suspension for
ceiling mounting

Lighting control



LL500E H4 SR2DALI
Gen2 WH
Interact Pro sensor
for DIA light panels



LL500E IA4 SR2DALI
Gen2 WH
Interact Pro sensor
for DIA light panels

Configure Maxos fusion for your project online!
www.lighting.philips.com/support/tools/maxos-fusion-configurator

Maxos Universal

BEST | All-in MultiLumen 2-in-1 | IP20 Protection class | IK02 Impact resistance | 100,000 h Average lifetime (L85) | 50,000 h Average lifetime (L95) | 5 years warranty

- Universal retrofit panel 1,5 m
- High efficacy upto 168 lm/W
- WB optics
- PSU and PSD versions
- Dedicated mechanical springs to fit onto the existing backbone



Scan or click for further product information

Scan or click for mounting instructions

Compatibility list

Support rail type	Retaining clip
Regent	A
Regiolux STD	A
Ridi VLT XX	A
Siemen/Siteco 5LS	A
Trilux E-Line	A
Tulux Turbo	A
Siteco Modario	B
Zumtobel ZX2	B
Zumtobel Tecton	on request



Fits seamlessly into 9 different trunking rails from other manufacturers



Pre-assembled retaining clip A; clip B enclosed



Integrated feed-through wiring



Adjustable luminous flux (dip switch)

Min. -20°C Max. 35°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
LL515S 46S_57S/830 WB PSU UNIV TW3 WH	910925869510	5,700	36	168	3,000	No	1517 x 62 x 46	8720169440562	–
LL515S 46S_57S/840 WB PSU UNIV TW3 WH	910925869509	5,700	36	168	4,000	No	1517 x 62 x 46	8720169440555	–
LL515S 42S/830 PSD WB UNIV TW3 WH	910925869512	4,200	25	168	3,000	Yes	1517 x 62 x 46	8720169440586	DALI
LL515S 42S/840 PSD WB UNIV TW3 WH	910925869511	4,200	25	168	4,000	Yes	1517 x 62 x 46	8720169440579	DALI
LL515S 80S/830 PSD WB UNIV TW3 WH	910925869514	8,000	50	160	3,000	Yes	1517 x 62 x 46	8720169440609	DALI
LL515S 80S/840 PSD WB UNIV TW3 WH	910925869513	8,000	50	160	4,000	Yes	1517 x 62 x 46	8720169440593	DALI
LL515S 46S_57S/830 PCO PSU UNIV TW3 WH	910925869516	3,900; 4,700	28; 35.5	139; 132	3,000	No	1517 x 62 x 46	8720169440623	–
LL515S 46S_57S/840 PCO PSU UNIV TW3 WH	910925869515	4,200; 5,200	28; 35.5	150; 146	4,000	No	1517 x 62 x 68	8720169440616	–
LL515S 42S/830 PSD PCO UNIV TW3 WH	910925869518	4,200	25	168	3,000	Yes	1517 x 62 x 68	8720169440647	DALI
LL515S 42S/840 PSD PCO UNIV TW3 WH	910925869517	4,200	25	168	4,000	Yes	1517 x 62 x 68	8720169440630	DALI
LL515S 80S/830 PSD PCO UNIV TW3 WH	910925869520	8,000	50	160	3,000	Yes	1517 x 62 x 68	8720169440661	DALI
LL515S 80S/840 PSD PCO UNIV TW3 WH	910925869519	8,000	50	160	4,000	Yes	1517 x 62 x 68	8720169440654	DALI
LL515Z WIRING 5X1.5 UNIV WH	910925869522	–	–	–	–	–	1660 x 35 x 30	8720169440678	–
LL515Z WIRING 7X1.5 UNIV WH	910925869523	–	–	–	–	–	1660 x 35 x 30	8720169440685	–
LL515Z BC UNIV WH	910925869521	–	–	–	–	–	1520 x 80 x 65	–	–

Maxos Office

BEST | IP **IP20** Protection class | IK **IK03** Impact resistance | **100,000 h** Average lifetime (L80) | **50,000 h** Average lifetime (L85) | **5 years** warranty

- Fully office compliant (UGR <19, L65< 3000 cd/m²), light level according to office application requirements
- Best-in-class efficacy > 140 lm/W
- Ready to be connected to software-based lighting systems such as Interact Office
- Easy to order, assemble and install
- Consistent light quality with direct/indirect wide beam option
- Comes with Environmental Product Declaration (EPD)



Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	Control unit
SM970X 56S/840 DIA D/I MXO W19L152 WH	910505103995	5,600	39	144	4,000	Yes	1520 x 186 x 111	DALI
SM970X 45S/840 DIA D/I MXO W19L114 WH	910505103994	4,500	32	141	4,000	Yes	1139 x 186 x 111	DALI

CoreLine Trunking Gen2

BEST | IP **IP20** Protection class | IK **IK02** Impact resistance | **100,000 h** Average lifetime (L75) | **50,000 h** Average lifetime (L85) | **5 years** warranty

- Intuitive, single layer architecture – only #2 12NCs needed to create a line
- Choice of 3 lengths, each with 3 flux packages
- 8 different optics with consistent light quality
- Dedicated sensor units to upgrade to Interact system propositions
- Lumen maintenance @ 50,000 hours - L85
- Available as trunking and standalone versions
- Simplicity – easy to understand architecture
- Wide portfolio offer including emergency lighting options
- Consistent, high-quality light without color or striping artefacts
- Easy to order, fast to assemble and install
- InterAct ready for enhanced use in Retail and Industry applications
- Fully compliant with relevant norm



Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
LL234X 90S/840 2X PSU WB 5x1.5	910925868232	9,000	56	161	4,000	No	3400 x 80 x 50	–	–
LL234X 90S/840 1X PSD WB 7x1.5	910925868233	9,000	57	158	4,000	Yes	3400 x 80 x 50	–	DALI
LL234X 160S/840 2X PSU WB 5x1.5	910925867558	16,000	102	157	4,000	No	3400 x 80 x 50	–	–
LL234X 160S/840 1X PSD WB 7x1.5	910925868205	16,000	98	163	4,000	Yes	3400 x 80 x 50	–	DALI
LL234X 90S/840 2x PSU NB 5x1.5	910925868764	9,000	56	161	4,000	No	3400 x 80 x 50	–	–
LL234X 90S/840 1x PSD NB 7x1.5	910925868828	9,000	57	158	4,000	Yes	3400 x 80 x 50	–	DALI
LL234X 160S/840 2x PSU NB 5x1.5	910925868217	16,000	102	157	4,000	No	3400 x 80 x 50	–	–

More products on the next page →

CoreLine Trunking Gen2

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
LL234X 160S/840 1x PSD NB 7x1.5	910925868830	16,000	98	163	4,000	Yes	3400 x 80 x 50	–	DALI
LL217X 45S/840 1X PSU WB 5x1.5	910925868234	4,500	28	161	4,000	No	1700 x 80 x 50	–	–
LL217X 45S/840 1X PSD WB 7x1.5	910925868235	4,500	27.5	164	4,000	Yes	1700 x 80 x 50	–	DALI
LL217X 80S/840 1X PSU WB 5x1.5	910925867537	8,000	51	157	4,000	No	1700 x 80 x 50	–	–
LL217X 80S/840 1X PSD WB 7x1.5	910925867518	8,000	50	160	4,000	Yes	1700 x 80 x 50	–	DALI
LL217X 45S/840 1x PSU NB 5x1.5	910925868770	4,500	28	161	4,000	No	1700 x 80 x 50	–	–
LL217X 45S/840 1x PSD NB 7x1.5	910925868832	4,500	27.5	164	4,000	Yes	1700 x 80 x 50	–	DALI
LL217X 80S/840 1x PSU NB 5x1.5	910925868218	8,000	51	157	4,000	No	1700 x 80 x 50	–	–
LL217X 80S/840 1x PSD NB 7x1.5	910925868834	8,000	50	160	4,000	Yes	1700 x 80 x 50	–	DALI
LL234X 45S/840 1x PSU HB WB 5x1.5	910925868819	4,500	28	161	4,000	No	3400 x 80 x 50	–	–
LL234X 45S/840 1x PSD HB WB 7x1.5	910925868820	4,500	27.5	164	4,000	Yes	3400 x 80 x 50	–	DALI
LL234X 80S/840 1x PSU HB WB 5x1.5	910925868821	8,000	51	157	4,000	No	3400 x 80 x 50	–	–
LL234X 80S/840 1x PSD HB WB 7x1.5	910925868822	8,000	50	160	4,000	Yes	3400 x 80 x 50	–	DALI
LL234X 45S/840 1x PSU HB NB 5x1.5	910925868823	4,500	28	161	4,000	No	3400 x 80 x 50	–	–
LL234X 45S/840 1x PSD HB NB 7x1.5	910925868824	4,500	27.5	164	4,000	Yes	3400 x 80 x 50	–	DALI
LL234X 80S/840 1x PSU HB NB 5x1.5	910925868825	8,000	51	157	4,000	No	3400 x 80 x 50	–	–
LL234X 80S/840 1x PSD HB NB 7x1.5	910925868826	8,000	50	160	4,000	Yes	3400 x 80 x 50	–	DALI
LL200Z SW2-1250	910925867570	–	–	–	–	–	–	8719514188587	–
LL200Z SW2-3000	910925867571	–	–	–	–	–	–	8719514188594	–
LL200Z SW2-5000	910925867572	–	–	–	–	–	–	8719514188600	–
LL200Z CB WH (5PCS)	910925867567	–	–	–	–	–	–	8719514188556	–
LL200Z SMB WH (5PCS)	910925867568	–	–	–	–	–	–	8719514188563	–
LL200Z MB-SW WH (2PCS)	910925867566	–	–	–	–	–	–	8719514188549	–
LL200Z EC7-M-F (5PCS)	910925867564	–	–	–	–	–	–	8719514188525	–
LL217X 7x1.5 BC	910925867589	–	–	–	–	–	–	–	–
LL200E H4 7x2.5 WH	910925868451	–	–	–	–	–	–	–	–
LL200Z SPO EC-F 7x2.5 L550 WH	910925867611	–	–	–	–	–	–	8719514188518	–
ST210Y 27S/840 PSU MB WH	910505102061	5,900	49	120	4,000	No	–	–	–
ST210Y 39S/840 PSU MB WH	910505102067	8,100	75	108	4,000	No	–	–	–
LL200Z MB-SW WH (2PCS)	910925867566	–	–	–	–	–	–	8719514188549	–
LL200Z SW2-1250	910925867570	–	–	–	–	–	–	8719514188587	–
LL200Z SW2-3000	910925867571	–	–	–	–	–	–	8719514188594	–
LL200Z SW2-5000	910925867572	–	–	–	–	–	–	8719514188600	–
LL200Z MB-SW 2xEP CU7 WH	910925867562	–	–	–	–	–	–	–	–



Battens

CoreLine batten

BETTER | All-in MultiLumen 3-in-1 | IP20/40 Protection class | IK04 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty | EPD | signify interact

- LED light bar for ceiling and wall mounting
- Luminaire housing made of white painted steel sheet; opal polycarbonate cover with homogeneous light pattern
- High efficacy: up to 139 lm/W
- With on/off option (PSU) and DALI system adjustable (PSD) controller, single luminaire or line-up
- With plug-in connector and prepared for through-wiring
- With optional mounting kit for hanging
- Very easy and quick installation thanks to 2-point mounting with the possibility of central power supply from above and from the front
- Can be used as a single luminaire or as a linear luminaire
- Housings can be arranged in a row without gaps using quick-release couplings; Multi lumen and multi CCT versions



Scan or click for further product information

Scan or click for mounting instructions



Seamless connection with quick connector possible (Light Strip)



3 different luminous fluxes (all-in)



Plug-in connection terminal, central or front feed possible



Quick installation thanks to two-point fastening



Accessories: Cable Suspension (1 m)

More products on the next page →

CoreLine batten

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	TW
BN126C LED41S/840 PSU L1200	911401833984	4,100	31	130	4,000	No	1135 x 65 x 65	8719514949003	–	ready
BN126C LED64S/840 PSU L1200	911401834184	6,400	49	130	4,000	No	1135 x 65 x 65	8719514949027	–	ready
BN126C LED52S/840 PSU L1500	911401834584	5,200	40	130	4,000	No	1450 x 65 x 65	8719514949065	–	ready
BN126C LED80S/840 PSU L1500	911401834784	8,000	59	136	4,000	No	1450 x 65 x 65	8719514949089	–	ready
BN126C LED64S_100S/830_40 PSU L1800	911401850787	6,400; 10000	71; 45.5	140	3,000; 4,000	No	1750 x 65 x 65	8720169768505	–	ready
BN126C LED15S_24S/830_40 PSU L600	911401850487	1,500; 2,400	17; 10.8	140	3,000; 4,000	No	600 x 65 x 65	8720169768475	–	ready
BN126C LED80S/830_40 PSD L1500	911401850387	8,000	57	140	3,000; 4,000	Yes	1450 x 65 x 65	8720169768468	DALI	ready
BN126C LED64S/830_40 PSD L1200	911401850287	6,400	45.5	140	3,000; 4,000	Yes	1135 x 65 x 65	8720169768451	DALI	ready
BN126C LED25S_41S/830_40 PSU L1200	911401850587	2,500; 4,100	29.5; 18	140	3,000; 4,000	No	1135 x 65 x 65	8720169768482	–	ready
BN126C LED35S_52S/830_40 PSU L1500	911401850687	3,500; 5,200	37; 25	140	3,000; 4,000	No	1450 x 65 x 65	8720169768499	–	ready
BN126Z SC	911401776802	–	–	–	–	–	57 x 22 x 1000	8710163365831	–	ready

Ledinaire batten

GOOD | IP20 Protection class | IK02 Impact resistance | 50,000 h Average lifetime (L65) | 5 years warranty | EPD

- Light line up to ten battens
- Mounting accessories included
- Available in from 30 cm to 1.8 m length
- 2 CCT: 3000K, 4000K



Scan or click for further product information

Scan or click for mounting instructions



Opal PC cover



Flexible further connection possible thanks to supplied cable



Fix light strip connection possible



Included in the scope of delivery

Min. -20°C | Max. 40°C | CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BN021C LED5S/840 L300	911401841782	540	5	108	4,000	No	326 x 28.4 x 35.7	8719514527942
BN021C LED5S/830 L300	911401841882	480	5	96	3,000	No	326 x 28.4 x 35.7	8719514527959
BN021C LED10S/840 L600	911401841982	1,050	10	105	4,000	No	586 x 28.4 x 35.7	8719514527966
BN021C LED10S/830 L600	911401842082	960	10	96	3,000	No	586 x 28.4 x 35.7	8719514527973
BN021C LED15S/840 L900	911401842182	1,600	15	107	4,000	No	886 x 28.4 x 35.7	8719514527980
BN021C LED14S/830 L900	911401842282	1,450	15	97	3,000	No	886 x 28.4 x 35.7	8719514527997
BN021C LED20S/840 L1200	911401842382	2,100	20	105	4,000	No	1186 x 28.4 x 35.7	8719514528000
BN021C LED19S/830 L1200	911401842482	1,900	20	95	3,000	No	1186 x 28.4 x 35.7	8719514528017
BN021C LED25S/840 L1500	911401842582	2,600	24	108	4,000	No	1486 x 28.4 x 35.7	8719514528024
BN021C LED24S/830 L1500	911401842682	2,400	24	100	3,000	No	1486 x 28.4 x 35.7	8719514528031



Recessed luminaires

BEST Alternatives in the best portfolio can be found on page 104

Coreline Recessed

BETTER

All-in MultiLumen 3-in-1 MultiColour 3-in-1

IP20/44 Protection class

IK03 Impact resistance

100,000 h (L80) **50,000 h** (L90) Average lifetime

5 years warranty

EPD

signify interact

- High lumen packages: up to 6000 lm
- All-in: MultiLumen in one luminaire
- CRI80 & SDCM <3
- Many flicker-free drivers available: On/off (PSU), dimming (DALI)
- Office compliant versions (OC) & Non-office compliant versions (NOC)
- Optional versions available: Emergency Lighting (EL)

Scan or click for further product information

Scan or click for mounting instructions

Min. -10°C Max. 30°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
RC136B G4 34_43_57S/830 PSD W60L60 OC	911401840787	3,400; 4,300; 5,700	38.5; 23	148; 148	3,000	Yes	595 x 595 x 38.5	8720169764408	DALI	19
RC136B G4 34_43_57S/830 PSD W30L120 OC	911401840687	3,400; 4,300; 5,700	38.5; 23	148; 148	3,000	Yes	1195 x 295 x 38.5	8720169764392	DALI	19
RC136B G4 36_45_60S/840 PSD W60L60 OC	911401840987	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	Yes	595 x 595 x 38.5	8720169764422	DALI	19
RC136B G4 36_45_60S/840 PSU W60L60 OC	911401841187	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	No	595 x 595 x 38.5	8720169764446	–	19
RC136B G4 36_45_60S/840 PSD W30L120 OC	911401840887	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	Yes	1195 x 295 x 38.5	8720169764415	DALI	19
RC136B G4 36_45_60S/840 PSU W60L60 NOC	911401841087	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	No	595 x 595 x 38.5	8720169764439	–	25

CoreLine Panel

BETTER | All-in MultiLumen 3-in-1 MultiColour 3-in-1 | IP20/44 Protection class | IK02/03 Impact resistance | 100,000 h (L80) 50,000 h (L90) Average lifetime | 5 years warranty | EPD | signify interact

- Flat square ceiling luminaire for ceiling systems with visible profile ceilings
- MultiLumen 3-in-1 – easy switching allows 3 light packs in one luminaire
- With all-round aluminium frame, painted white (similar to RAL 9003)
- High efficacy: up to 160 lm/W
- With office optics (OC), in accordance with
- EN12464-1: L65 ≤ 3000 cd/m2 and UGR 19
- With 3-in-1 MultiLumen controller, with on/off option (PSU) and
- DALI system adjustable (PSD), both flicker-free
- With two mini switches integrated on the controller for setting 3
- luminous flux packages
- Very fast installation thanks to QuickConnector
- IP65 versions available
- 1 luminaire for different applications
- High flexibility, light output easily adjustable on site
- Up to 66% energy savings compared to conventional luminaires
- Optional accessories for recessed, surface and suspended ceiling installation

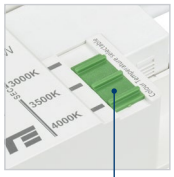


Scan or click for further product information

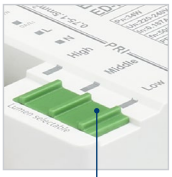
Scan or click for mounting instructions



microprismatic optic



Integrated colour temperature slide switch



Integrated luminous flux slide switch



Plug-in connection terminal



QuickConnector (All-in version)

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
RC132V G6 36S/840 PSD W30L120 OC	911401891085	3,600	26	138	4,000	Yes	1195 x 295 x 62	8720169735323	DALI	19
RC132V G6 36S/840 PSU W30L120 NOC	911401890485	3,600	26	138	4,000	No	1195 x 295 x 62	8720169735262	–	22
RC132V G6 36S/840 PSU W30L120 OC	911401890785	3,600	26	138	4,000	No	1195 x 295 x 63	8720169735293	–	19
RC132V G6 36S/840 PSD W60L60 OC	911401890885	3,600	26	138	4,000	Yes	595 x 595 x 63	8720169735309	DALI	19
RC132V G6 29_36_43S/830_40 PSD W60L60 OC	911401891285	2,900; 3,100; 3,350; 3,600; 4,000; 4,300	31; 22	141; 129	3,000; 3,500; 4,000	Yes	595 x 595 x 63	8720169735347	DALI	19
RC132V G6 36S/840 PSU W60L60 OC	911401890585	3,600	26	138	4,000	No	595 x 595 x 63	8720169735279	–	19
RC132V G6 29_36_43S/830_40 PSU W60L60 OC	911401891185	2,900; 3,100; 3,350; 3,600; 4,000; 4,300	31; 22	141; 129	3,000; 3,500; 4,000	No	595 x 595 x 63	8720169735330	–	19
RC132V G6 36S/840 PSU W60L60 NOC	911401890285	3,600	26	138	4,000	No	595 x 595 x 62	8720169735248	–	22
RC132V G6 36S/840 PSU W60L60 OC BN	911401800687	3,600	26	138	4,000	No	595 x 595 x 61	8720169750135	–	19
RC132V G6 29_36_43S/830_40 PSU W60L60NOC	911401801287	2,900; 3,100; 3,350; 3,600; 4,000; 4,300	31; 22	141; 129	3,000; 3,500; 4,000	No	595 x 595 x 62	8720169750197	–	22
RC132V G6 50S/840 PSD W60L60 OC	911401800387	5,000	38	132	4,000	Yes	595 x 595 x 63	8720169750104	DALI	19
RC132V G6 36S/840 PSU W60L60 OC BN6	911401800887	3,600	26	138	4,000	No	595 x 595 x 61	8720169750159	–	19
RC132V G6 36S/UE840 PSU W60L60 OC	911401800187	3,600	22.5	160	4,000	No	595 x 595 x 63	8720169750081	–	19

More products on the next page

CoreLine Panel

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
RC132V G6 36S/UE840 PSD W60L60 OC	911401800287	3,600	23.5	153	4,000	Yes	595 x 595 x 63	8720169750098	DALI	19
RC132V G6 29_36_43S/830_40 PSDW30L120OC	911401801187	2,900; 3,100; 3,350; 3,600; 4,000; 4,300	31; 22	141; 129	3,000; 3,500; 4,000	Yes	1195 x 295 x 63	8720169750180	DALI	19
RC132V G6 36S/UE840 PSU W60L60 NOC	911401800087	3,600	22.5	160	4,000	No	595 x 595 x 62	8720169750074	–	22
RC132V G6 31_36_43S/940 PSD W60L60 OC	911401801787	3,100; 3,600; 4,300	38; 26	119; 113	4,000	Yes	595 x 595 x 63	8720169750241	DALI	19
RC132V G6 34S/830 PSU W60L60 OC	911401807687	3,400	26	131	3,000	No	595 x 595 x 63	8720169751422	–	19
RC132V G6 34S/830 PSU W60L60 NOC	911401807587	3,400	26	131	3,000	No	595 x 595 x 62	8720169751415	–	22
RC132V G6 43S/840 PSU W60L60 NOC BN	911401807087	4,300	31	139	4,000	No	595 x 595 x 60	8720169751361	–	22
RC132V G6 50S/840 PSU W60L60 OC BN	911401807187	5,000	38	132	4,000	No	595 x 595 x 61	8720169751378	–	19
RC132V G6 43S/840 PSU W60L60 OC BN	911401806987	4,300	31	139	4,000	No	595 x 595 x 61	8720169751354	–	19
RC132V G6 50S/940 PSU W60L60 NOC IP65	911401891685	5,000	45	111	4,000	No	595 x 595 x 78	8720169735385	–	25
RC132V G6 48S/940 PSU W60L60 OC IP65	911401891785	4,800	45	107	4,000	No	595 x 595 x 78	8720169735637	–	19
RC132V G6 36S/840 PSU W60L60 NOC IP65_20	911401891585	3,600	26	138	4,000	No	595 x 595 x 65	8720169735378	–	22
RC132V G6 48S/940 PSD W60L60 OC IP65	911401891885	4,800	45	107	4,000	Yes	595 x 595 x 78	8720169735644	DALI	19
RC159Z SMB W60L60	911401807787	–	–	–	–	–	615.5 x 615.5 x 78.5	8720169752214	–	–
RC159Z SMB W30L120	911401807987	–	–	–	–	–	1215.5 x 315.5 x 78.5	8720169752238	–	–
RC159Z Suspension set SME-3 WH	911401809487	–	–	–	–	–	1800 x 93 x 30	8720169752559	–	–
RC159Z Safety Cable	911401809187	–	–	–	–	–	1500 x 20 x 3.7	8720169752528	–	–
RC159Z Suspension set SME-4 WH	911401809387	–	–	–	–	–	1800 x 93 x 30	8720169752542	–	–
RC159Z Plaster Ceiling SMB-PLC	911401809287	–	–	–	–	–	55 x 29 x 33	8720169752535	–	–
RC159Z Suspension set SME-2 WH	911401809587	–	–	–	–	–	1800 x 93 x 30	8720169752566	–	–
RC159Z Deco Double Circle W60L60 (5pcs)	912401483527	–	–	–	–	–	595 x 595 x 2	8718699799304	–	–
RC159Z Deco Square W60L60 (5pcs)	912401483525	–	–	–	–	–	595 x 595 x 2	8718699799281	–	–
RC159Z Deco Double Square W60L60 (5pcs)	912401483526	–	–	–	–	–	595 x 595 x 2	8718699799298	–	–

Around 2,000 EPDs available

Environmental Product Declaration documents(EPDs) are already available for a large proportion of our products. This standardised report document shows you the most important results of a Life Cycle Assessment (LCA) and thus provides you with a transparent overview of the environmental properties of a product. Incidentally, we are continuously adding EPDs to our products - for maximum transparency!



Lamps and luminaires with an EPD can be recognised by the symbol on the right.

CoreLine Panel - Accessories

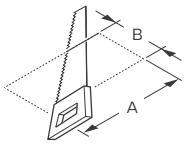
Recessed mounting:
Quick and easy to install in sawed ceilings using optional installation clamps



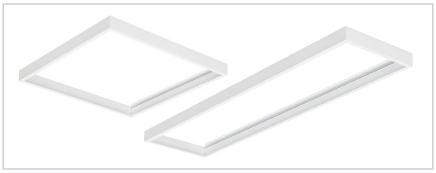


RC159Z Plaster Ceiling SMB-PLC
*not compatible with IP65 versions

Ceiling cut-out	A (mm)	B (mm)
W60L60	580	580
W30L120	1,180	280



Surface mounting:
With an optional mounting frame made of white painted aluminium (similar to RAL 9003), which is quickly and easily clipped together. The resulting surface-mounted luminaire has a height of 76 mm. The frame for the linear luminaires is designed in such a way that a "light strip arrangement" of several luminaires is also possible.



RC159Z SMB W60L60
RC159Z SMB W30L120
*not compatible with IP65 versions

Suspended mounting:
With optional suspension set.
Stepless height adjustment without tools.





RC159Z Suspension set SME-3 WH
RC159Z Suspension set SME-4 WH
*not compatible with IP65 version

Product name	
Installation clamps for sawed ceilings	
RC159Z Plaster Ceiling SMB-PLC	Installation clamps for sawed ceilings - VPE 4 pieces, 4 clamps are required per luminaire
Mounting frame made of aluminium, painted white (similar to RAL 9016)	
RC159Z SMB W62L62	Ceiling mounting frame made of aluminium (plug-in), painted white, for all W62L62 versions, frame height: 76 mm
RC159Z SMB W60L60	Ceiling mounting frame made of aluminium (plug-in), painted white, for all W60L60 versions, frame height: 76 mm
RC159Z SMB W30L120	Ceiling mounting frame made of aluminium (plug-in), painted white, for all W30L120 versions, frame height: 76 mm
Triangle Cable Suspension with ceiling canopy incl. electr. connection cable; tool-free, stepless height adjustment; max. suspension length: 1.50 m	
RC159Z Suspension set SME-3 WH	Triangle Wire Suspension Set with 3-core electrical connection cable for all switchable (PSU) or Interact Pro Ready (WIA) CoreLine Panel G6
RC159Z Suspension set SME-4 WH	Triangle Wire Suspension Set with 4-core electrical connection cable for all dimmable (PSD or PSED) CoreLine Panel G6

Ledinaire Panel

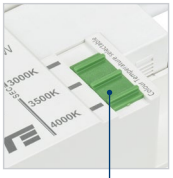
GOOD | All-in MultiColour 3-in-1 | IP20/40 Protection class | IK02 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty | EPD

- Flat, evenly luminous LED ceiling luminaire with aluminium frame, painted white
- 60x60, 120x30, 120x60 size
- Efficacy up to 120 lm/W
- With OC (Office Compliant) microprismatic optics and NOC optic
- Compliance with EN12464-1: UGR
- With On/Off (PSU) or DALI (PSD) option
- With push-in connector or fly wire
- Professional, robust product quality with high reliability
- Comfortable, uniform light for office use





microprismatic optic



Integrated colour temperature slide switch



Plug-in connection terminal

Scan or click for further product information

Scan or click for mounting instructions

CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
RC065B G5 34S/840 PSU W60L60 NOC CFW	911401875485	3,400	28	120	4,000	No	595 x 595 x 59	8720169516779	–	22
RC065B G5 34S/840 PSU W60L60 OC CFW	911401875185	3,400	28	120	4,000	No	595 x 595 x 60	8720169516748	–	19
RC065B G5 34S/865 PSU W60L60 NOC CFW	911401875685	3,400	28	120	6,500	No	595 x 595 x 59	8720169516793	–	22
RC065B G5 34S/865 PSU W60L60 OC CFW	911401875385	3,400	28	120	6,500	No	595 x 595 x 60	8720169516762	–	19
RC065B G5 41S/840 PSU W60L60 NOC CFW	911401875985	4,100	34	120	4,000	No	595 x 595 x 59	8720169516823	–	22
RC065B G5 41S/840 PSU W60L60 OC CFW	911401876085	4,100	34	120	4,000	No	595 x 595 x 60	8720169516830	–	19
RC065B G5 60S/840 PSU 60x120 NOC TPb CFW	911401876985	6,000	50	120	4,000	No	1195 x 595 x 59	8720169516922	–	22
RC065B G5 34_36S/830_40 PSU 30x120 OC SC	911401877585	3,400; 3,600	28	120	3,000; 4,000	No	1195 x 295 x 60	8720169517004	–	19
RC065B G5 34_36S/830_40 PSU W60L60 OC SC	911401877285	3,400; 3,600	28	120	3,000; 4,000	No	595 x 595 x 60	8720169516953	–	19
RC065B G5 34_36S/830_40 PSD W60L60 OC SC	911401877485	3,400; 3,600	28	120	3,000; 4,000	Yes	595 x 595 x 60	8720169516991	DALI	19
RC065B G5 34_36S/830_40 PSU 60x60 NOC SC	911401877385	3,400; 3,600	28	120	3,000; 4,000	No	595 x 595 x 59	8720169516960	–	22
RC065B G5 34_36S/830_40 PSD 60x60 NOC SC	911401844387	3,400; 3,600	28	120	3,000; 4,000	Yes	595 x 595 x 59		DALI	22
RC159Z Plaster Ceiling SMB-PLC	911401809287	–	–	–	–	–	55 x 29 x 33	8720169752535	–	–
RC159Z Safety Cable	911401809187	–	–	–	–	–	1500 x 20 x 3.7	8720169752528	–	–
RC059Z SMB W30L120	911401808287	–	–	–	–	–	1202 x 302 x 72	8720169752269	–	–
RC059Z SMB W60L60	911401807987	–	–	–	–	–	1215.5 x 315.5 x 78.5	8720169752238	–	–
RC059Z SMB W60L120	911401807787	–	–	–	–	–	615.5 x 615.5 x 78.5	8720169752214	–	–
RC159Z Suspension set SME-2 WH	911401809587	–	–	–	–	–	1800 x 93 x 30	8720169752566	–	–
RC159Z Suspension set SME-3 WH	911401809487	–	–	–	–	–	1800 x 93 x 30	8720169752559	–	–
RC159Z Suspension set SME-4 WH	911401809387	–	–	–	–	–	1800 x 93 x 30	8720169752542	–	–



Surface-mounted and suspended luminaires

BEST Alternatives in the best portfolio can be found on page 105

CoreLine Surface-mounted

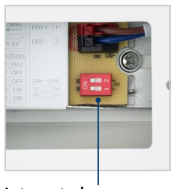
BETTER | All-in MultiLumen 3-in-1 | IP20 Protection class | IK03 Impact resistance | 100,000 h (L80) 50,000 h (L90) Average lifetime | 5 years warranty | EPD | signify interact

- High lumen packages: up to 6800 lm
- All-in: MultiLumen in one luminaire
- CRI80 & SDCM <3
- Many flicker-free drivers available: On/off (PSU), dimming (DALI)
- Office compliant versions (OC) & Non-office compliant versions (NOC) Efficacy: up to 157 lm/W
- Long lifetime: L90@50k hrs/ L80@100K hrs



Scan or click for further product information

Scan or click for mounting instructions



Integrated lumen switch



Simple installation/ QuickConnector

PSU PSD 05 / 30 (WIA) CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
SM136V G4 36_45_68S/840 PSD W20L157 OC	911401842487	3,600; 4,500; 6,800	43.5; 22.5	160; 155	4,000	Yes	1570 x 200 x 53	8720169764576	DALI	19
SM136V G4 36_45_60S/840 PSD W20L120 OC	911401841987	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	Yes	1200 x 200 x 53	8720169764521	DALI	19
SM136V G4 36_45_60S/840 PSU W20L120 OC	911401841787	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	No	1200 x 200 x 53	8720169764507	–	19
SM136V G4 34_43_57S/830 PSD W20L120 OC	911401841887	3,400; 4,300; 5,700	38.5; 23	148; 148	3,000	Yes	1200 x 200 x 53	8720169764514	DALI	19
SM136V G4 34_43_65S/830 PSU W20L157 OC	911401842387	3,400; 4,300; 6,500	43.5; 22.5	151; 148	3,000	No	1570 x 200 x 53	8720169764569	–	19
SM136V G4 36_45_60S/840 PSU W20L120 NOC	911401841687	3,600; 4,500; 6,000	38.5; 23	157; 155	4,000	No	1200 x 200 x 53	8720169764491	–	25
SM136V G4 36_45_68S/840 PSU W20L157 OC	911401842287	3,600; 4,500; 6,800	43.5; 22.5	160; 155	4,000	No	1570 x 200 x 53	8720169764552	–	19
SM136V G4 34_43_65S/830 PSD W20L157 OC	911401842587	3,400; 4,300; 6,500	43.5; 22.5	151; 148	3,000	Yes	1570 x 200 x 53	8720169764583	DALI	19

Ledinaire surface-mounted

GOOD | All-in MultiColour 3-in-1 | IP20/40 Protection class | IK03 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty | EPD

- Lifetime L80@50k hrs/ L70@75K hrs and 5 years warranty
- High lumenpackages, up to 4000 lumen
- SM060 size: 20x120; SM065 size: 60x60
- 4000K
- Up to 120 lm/W
- All-in: Multilumen in one luminaire
- Driver option: PSU
- Accessories: suspension set
- 4PK - 4 in 1 packaging in better price



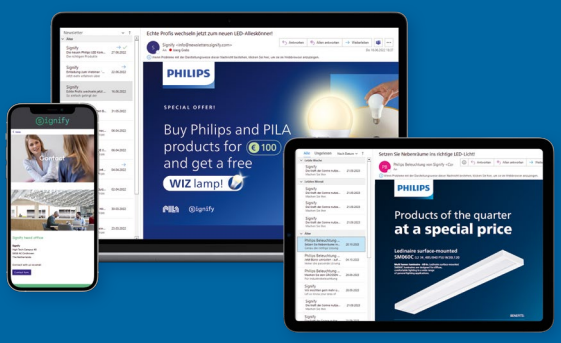
Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	UGR
SM060C G2 34_40S/840 PSU W20L120 NOC	911401843787	3,400; 4,000	33; 28	121	4,000	No	1200 x 200 x 53	8720169764750	25
SM060C G2 34_40S/840 PSU W20L120 OC	911401843887	3,400; 4,000	33; 28	121	4,000	No	1200 x 200 x 53	8720169764767	19
SM065C 41S/840 PSU W60L60 NOC	911401892185	4,100	34	120	4,000	No	595 x 595 x 40	8720169736894	22
SM065C 41S/840 PSU W60L60 OC 4PK	911401892285	4,100	34	120	4,000	No	595 x 595 x 40	8720169736900	19
SM065C 41S/840 PSU W60L60 NOC 4PK	911401892385	4,100	34	120	4,000	No	595 x 595 x 40	8720169736917	22
SM065C 41S/840 PSU W60L60 OC	911401892085	4,100	34	120	4,000	No	595 x 595 x 40	8720169736887	19

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Wall and ceiling luminaires

CoreLine Wallmount

BETTER

All-in MultiLumen 2-in-1 MultiColour 3-in-1

IP65 Protection class

IK10 Impact resistance

50,000 h Average lifetime (L80)

5 years warranty

EPD

signify interact

- Homogeneous light effect to cater for visual comfort
- Three lumen packages to cater for diverse applications
- Water- and vandal-proof as standard
- Easy installation with push-in connectors and simple through wiring
- Optional emergency lighting (incl. self-test)
- Optional motion detector, including daylight sensing, dimming and grouping function
- Optional DALI versions



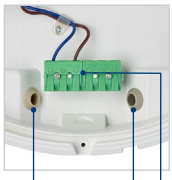
Scan or click for further product information

Scan or click for mounting instructions

Comfortable, uniform light with ceiling illumination without visible LED points



2 luminous flux levels and 3 light colour temperatures in one luminaire (all-in)



Simple connected wiring
Plug-in connection terminal



Accessories: Deco rings



Accessories: Deco rings with half cover

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	MDU
WL140V LED12_20S/827_830_840 PSU WH	911401848182	1,200; 2,000	20; 12	100	2,700; 3,000; 4,000	No	390 x 85	8719514528796	–	–
WL140V LED20_34S/827_830_840 PSU WH	911401848282	2,000; 3,000	33; 20	100	2,700; 3,000; 4,000	No	390 x 85	8719514528802	–	–
WL140V LED12S/830 PSU WH	911401847382	1,275	12	105	3,000	No	390 x 85	8719514528710	–	–
WL140V LED12S/840 PSU WH	911401847482	1,350	12	110	4,000	No	390 x 85	8719514528727	–	–
WL140V LED20S/830 PSU WH	911401847582	2,100	20	105	3,000	No	390 x 85	8719514528734	–	–
WL140V LED20S/840 PSU WH	911401847682	2,200	20	110	4,000	No	390 x 85	8719514528741	–	–
WL140V LED34S/830 PSU WH	911401847782	3,400	32	105	3,000	No	390 x 85	8719514528758	–	–
WL140V LED34S/840 PSU WH	911401847882	3,550	32	110	4,000	No	390 x 85	8719514528765	–	–
WL140V LED12S/830 PSED WH	910505101534	1,200	13.5	88	3,000	Yes	390 x 85	–	DALI	–
WL140V LED12S/840 PSED WH	910505101535	1,250	13.5	92	4,000	Yes	390 x 85	–	DALI	–
WL140V LED20S/830 PSED WH	910505101538	2,100	22	95	3,000	Yes	390 x 85	–	DALI	–

More products on the next page

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	MDU
WL140V LED20S/840 PSED WH	910505101539	2,200	22	100	4,000	Yes	390 x 85	–	DALI	–
WL140V LED34S/830 PSED WH	910505101542	3,350	35.5	94	3,000	Yes	390 x 85	–	DALI	–
WL140V LED34S/840 PSED WH	910505101543	3,400	35.5	95	4,000	Yes	390 x 85	–	DALI	–
WL140V LED20S/830 PSU MDU WH	911401847982	1,850	19	95	3,000	Yes	390 x 85	8719514528772	Sensor–based dim	Yes
WL140V LED20S/840 PSU MDU WH	911401848082	1,950	19	100	4,000	Yes	390 x 85	8719514528789	Sensor–based dim	Yes
WL140V LED12S/830 PSR MDU WH	911401851582	1,200	13	90	3,000	Yes	390 x 85	8719514530829	Sensor–based dim	Yes
WL140V LED12S/840 PSR MDU WH	911401851682	1,250	13	95	4,000	Yes	390 x 85	8719514530836	Sensor–based dim	Yes
WL140V LED20S/830 PSR MDU WH	911401851782	2,100	23	90	3,000	Yes	390 x 85	8719514530843	Sensor–based dim	Yes
WL140V LED20S/840 PSR MDU WH	911401851882	2,200	23	95	4,000	Yes	390 x 85	8719514530850	Sensor–based dim	Yes
WL140V LED34S/830 PSR MDU WH	911401851982	2,950	30	98	3,000	Yes	390 x 85	8719514530867	Sensor–based dim	Yes
WL140V LED34S/840 PSR MDU WH	911401852082	3,100	30	103	4,000	Yes	390 x 85	8719514530874	Sensor–based dim	Yes
WL140V LED20S/830 PSED ELB3 WH	910505101554	2,100	25	84	3,000	Yes	390 x 85	–	DALI	–
WL140V LED20S/840 PSED ELB3 WH	910505101555	2,200	25	88	4,000	Yes	390 x 85	–	DALI	–
WL140V LED34S/830 PSED ELB3 WH	910505101558	3,350	38.5	87	3,000	Yes	390 x 85	–	DALI	–
WL140V LED34S/840 PSED ELB3 WH	910505101559	3,400	38.5	88	4,000	Yes	390 x 85	–	DALI	–
WL140V LED20S/830 WIA WH	910505101546	2,100	22	95	3,000	Yes	390 x 85	–	Wireless	–
WL140V LED20S/840 WIA WH	910505101547	2,200	22	100	4,000	Yes	390 x 85	–	Wireless	–
WL140V LED34S/830 WIA WH	910505101548	3,350	35.5	94	3,000	Yes	390 x 85	–	Wireless	–
WL140V LED34S/840 WIA WH	910505101549	3,400	35.5	95	4,000	Yes	390 x 85	–	Wireless	–
WL140Z Deco Ring GR	911401872882	–	–	–	–	–	390 x 390 x 61	8719514535633	–	–
WL140Z Deco Ring BK	911401872782	–	–	–	–	–	390 x 390 x 61	8719514535626	–	–
WL140Z Half-moon Ring WH	911401872982	–	–	–	–	–	390 x 390 x 88	8719514535640	–	–
WL140Z Half-moon Ring GR	911401873182	–	–	–	–	–	390 x 390 x 88	8719514535664	–	–
WL140Z Half-moon Ring BK	911401873082	–	–	–	–	–	390 x 390 x 88	8719514535657	–	–

Ledinaire Wallmount

GOOD

IP **IP65** Protection class

IK **IK08** Impact resistance

50,000 h Average lifetime (L70)

5 years warranty

EPD

- MultiLumen and MultiColorTemp feature: two light output (1100 lm-1700 lm) and three color temperature options in a single luminaire (3000K-3500K-4000K)
- Modern, unobtrusive design with screw covers
- High efficacy with 100 lm/W
- High protection (IP65 and IK08)
- Optional motion detection and daylight sensor (MDU)
- Optional step dimming by dipswitch at 10% and 25% (MDU)



Min. -20°C Max. 40°C

Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	MDU
WL070V LED11S/830 PSU II WH	911401826382	1,100	11	95	3,000	No	285 x 64	8719514522725	–	–
WL070V LED11S/840 PSU II WH	911401826482	1,100	11	100	4,000	No	285 x 64	8719514522732	–	–
WL070V LED17S/830 PSU II WH	911401826582	1,700	17	95	3,000	No	285 x 64	8719514522749	–	–
WL070V LED17S/840 PSU II WH	911401826682	1,700	17	100	4,000	No	285 x 64	8719514522756	–	–
WL070V LED17S/830 PSU MDU II WH	911401826782	1,700	19	85	3,000	Yes	285 x 64	8719514522763	Sensor–based dim	Yes
WL070V LED17S/840 PSU MDU II WH	911401826882	1,700	19	85	4,000	Yes	285 x 64	8719514522770	Sensor–based dim	Yes

Downlights and Slim Downlights

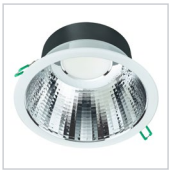
BEST Alternatives in the best portfolio can be found on page 105

CoreLine Downlight

BETTER | IP20 Protection class | IK02 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty | signify interact

- Available in two cut-out sizes (150 mm and 200 mm)
- White reflector downlight UGR 25
- Aluminum reflector downlight UGR 19
- Energy efficient: up to 120 lm/W
- Choice of color temperatures: 3000K and 4000K
- Choice of drivers; DALI and wireless with Interact ready
- Optional emergency lighting versions available
- Optional IP54 versions available





UGR19 aluminium reflector



White reflector



External driver



Plug-in connection terminal; external connection box

Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	UGR
DN142B 10S/830 PSU-E WR	911401551032	1,200	9.8	122	3,000	No	82 x 162	8720169503373	25
DN142B 10S/830 PSU-E UGR19	911401551232	1,200	9.8	117	3,000	No	82 x 162	8720169503359	19
DN142B 10S/840 PSU-E WR	911401551432	1,200	9.8	122	4,000	No	82 x 162	8720169503335	25
DN142B 10S/840 PSU-E UGR19	911401551632	1,200	9.8	117	4,000	No	82 x 162	8720169503311	19
DN142B 20S/830 PSU-E WR	911401551832	2,350	19.2	122	3,000	No	105 x 216	8720169503298	25
DN142B 20S/830 PSU-E UGR19	911401552032	2,300	19.2	120	3,000	No	105 x 216	8720169503274	19
DN142B 20S/840 PSU-E WR	911401552232	2,350	19.2	122	4,000	No	105 x 216	8720169503250	25
DN142B 20S/840 PSU-E UGR19	911401552432	2,300	19.2	120	4,000	No	105 x 216	8720169503236	19

Ledinaire Downlight

GOOD

IP20/54 Protection class

IK03 Impact resistance

50,000 h Average lifetime (L65)

5 years warranty

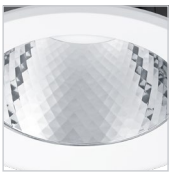
EPD

- Recessed form factor delivering sufficient light with visual comfort
- High efficacy for energy saving: 100 lm/W
- IP54 front cover
- Long lifetime
- Bright light with visual comfort
- Significant energy saving
- Great color rendering and reliable performance during usage



Scan or click for further product information

Scan or click for mounting instructions



Facetted reflector in a modern design



External flicker-free control gear



Connection box for easy installation

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	UGR
DN070B LED12/830 12W 220-240V D150 RD EU	929003165332	1,200	12	96	3,000	No	82 x 170	8719514353992	19
DN070B LED12/840 12W 220-240V D150 RD EU	929003165432	1,200	12	96	4,000	No	82 x 170	8719514354012	19
DN070B LED24/830 24W 220-240V D200 RD EU	929003165532	2,400	24	94	3,000	No	100 x 225	8719514354036	19
DN070B LED24/840 24W 220-240V D200 RD EU	929003165632	2,400	24	94	4,000	No	100 x 225	8719514354050	19

Around 2,000 EPDs available

Environmental Product Declaration documents(EPDs) are already available for a large proportion of our products. This standardised report document shows you the most important results of a Life Cycle Assessment (LCA) and thus provides you with a transparent overview of the environmental properties of a product. Incidentally, we are continuously adding EPDs to our products - for maximum transparency!

Lamps and luminaires with an EPD can be recognised by the symbol on the right.

CoreLine Slim Downlight

BETTER | All-in MultiColour 2-in-1 | IP20/44 Protection class | IK02 Impact resistance | 50,000 h Average lifetime (L70) | 5 years warranty | EPD[1] | signify interact

- MultiColorTemp feature: two color temperature options in a single luminaire (3000K-4000K)
- Recessed (DN145B) and surface-mounted versions (DN145C)
- Energy-efficient with a long lifespan: up to 100 lm/W and 50,000 hours @L70
- Push-in connector with through-wiring option
- Multiple light output options: 650/1100/2100 lumen
- Color temperature: 3000K and 4000K
- Choice of drivers; DALI and wireless with Interact ready
- Total height (including driver): 34 mm recessed; 50 mm surface mounted





Plug-in connection terminal



Ultra-flat design (31 mm)



External control unit (installation variant DN145B)



2 light colours in one luminaire (All-in)

Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
DN145B LED10S/830 PSU II WH	911401805980	1,100	11	100	3,000	No	28 x 166	8710163339795	–	28
DN145B LED10S/840 PSU II WH	911401806080	1,100	11	100	4,000	No	28 x 166	8710163339801	–	28
DN145B LED20S/830 PSU II WH	911401806180	2,100	21	100	3,000	No	28 x 217	8710163339818	–	28
DN145B LED20S/840 PSU II WH	911401806280	2,100	21	100	4,000	No	28 x 217	8710163339825	–	28
DN145B LED10S/830 PSD-E II WH	910500465901	1,100	13	85	3,000	Yes	28 x 166	8718699961060	DALI	28
DN145B LED10S/840 PSD-E II WH	910500465902	1,100	13	85	4,000	Yes	28 x 166	8718699961077	DALI	28
DN145B LED20S/830 PSD-E II WH	910500465903	2,100	22.5	93	3,000	Yes	28 x 215	8718699961084	DALI	28
DN145B LED20S/840 PSD-E II WH	910500465904	2,100	22.5	93	4,000	Yes	28 x 215	8718699961091	DALI	28
DN145C LED10S/830 PSU II WH	911401806380	1,100	11	100	3,000	No	50 x 168	8710163339832	–	28
DN145C LED10S/840 PSU II WH	911401806480	1,100	11	100	4,000	No	50 x 168	8710163339849	–	28
DN145C LED20S/830 PSU II WH	911401806580	2,100	21	100	3,000	No	50 x 219	8710163339856	–	28
DN145C LED20S/840 PSU II WH	911401806680	2,100	21	100	4,000	No	50 x 219	8710163339863	–	28

[1] EPDs are currently not yet available for All-in and WIA-E variants

Ledinaire Slim Downlight

GOOD | All-in MultiColour 3-in-1 | IP20/40 Protection class | IK03 Impact resistance | 35,000 h Average lifetime (L70) | 5 years warranty | EPD

- Multiple sizes and light levels available
- Multiple light colors available
- Utra slim design
- Philips quality and reliability
- Energy saving
- Comfortable diffuse surface of light





External connection box for feed-through wiring



External control gear



DC plug for easy connection



3 light colours in one luminaire (All-in)

Scan or click for further product information

Scan or click for mounting instructions

Min. -20°C | Max. 40°C | CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	UGR
DN065B G4 LED12/830 12W 220-240V D150 RD	929003250532	1,200	12	100	3,000	No	45 x 175	8719514464285	28
DN065B G4 LED12/830 12W 220-240V L150 SQ	929003251132	1,200	12	100	3,000	No	45 x 175	8719514464407	28
DN065B G4 LED12/840 12W 220-240V D150 RD	929003250632	1,200	12	100	4,000	No	45 x 175	8719514464308	28
DN065B G4 LED12/840 12W 220-240V L150 SQ	929003251232	1,200	12	100	4,000	No	45 x 175	8719514464421	28
DN065B G4 LED20/830 19W 220-240V D200 RD	929003250832	2,000	19	105	3,000	No	45 x 225	8719514464346	28
DN065B G4 LED20/840 19W 220-240V D200 RD	929003250932	2,000	19	105	4,000	No	45 x 225	8719514464360	28
DN065B G4 Trim Accessory D150 BK	929003311602	–	–	–	–	–	8.5 x 176.5	8720169185647	–
DN065B G4 Trim Accessory D150 SI	929003313002	–	–	–	–	–	8.5 x 176.5	8720169190122	–
DN065B G4 Trim Accessory D200 BK	929003311702	–	–	–	–	–	8.5 x 226.5	8720169185661	–
DN065B G4 Trim Accessory D200 SI	929003313102	–	–	–	–	–	8.5 x 226.5	8720169190146	–

Can't find the right downlight for you?

Discover Philips MyCreation - 3D printed downlights for a perfect fit! Avoid time-consuming and costly adapter rings.

Simply configure online now
Or find out more here in the catalogue on page 10



signify myCreation



Recessed spotlights

BEST Alternatives in the Best portfolio can be found on page 105

CoreLine recessed spotlights

BETTER | IP 20/44 Protection class | IK 03 Impact resistance | 50,000 h Average lifetime (L70) | 5 years warranty | EPD | signify interact

- Available in fixed or adjustable versions
- CE, UKCA and ENEC certified
- White, Black or Aluminium finish
- Color Rendering Index, CRI >80
- Standard Color Deviation, SDCM < 3
- Led Modules with sparkly lens optics
- Chip-on-board LED light source
- Various interchangeable frame accessories
- All configurations support basic insulation coverability as per IEC 60598-1.edit 8.1
- Various connectivity options: Phase-Cut (PSR), DALI (PSD) or Interact Pro (WIA)
- High Performance Dimming driver (PSR) compatible with most wall-dimmers in the market
- Halox® 100 concrete installation housing compatible options available



Scan or click for further product information

Scan or click for mounting instructions



Adjustable version: Room-side IP44 protection



Fix version: Room-side IP65 protection



Luminaire module (RS150/RS155Z LED)

IK03 Min. 0°C Max. 35°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
RS151B LED6-WB-/827 D78 PSR PI6 ALU	911401897882	660	7.2	90	2,700	Yes	60 x 95	8719514548411	Phase—cut dim	24
RS151B LED6-WB-/840 D78 PSR PI6 ALU	911401897782	720	7.2	100	4,000	Yes	60 x 95	8719514548404	Phase—cut dim	24
RS151B LED9-WB-/840 D78 PSR PI6 ALU	911401810384	950	10.2	93	4,000	Yes	60 x 95	8719514938236	Phase—cut dim	24
RS151B LED6-WB-/830 D78HALOX PSR PI6 WH	911401811284	680	7.2	94	3,000	Yes	60 x 95	8719514938540	Phase—cut dim	24
RS151B LED12-WB-/840 D78 PSR PI6 ALU	911401810484	1,320	12.3	107	4,000	Yes	60 x 95	8719514938243	Phase—cut dim	24
RS150B LED12-WB-/830 D78 PSR PI6 WH	911401899382	1,280	12.3	104	3,000	Yes	60 x 95	8719514548565	Phase—cut dim	24
RS150B LED12-WB-/840 D78 PSR PI6 WH	911401899482	1,320	12.3	107	4,000	Yes	60 x 95	8719514548572	Phase—cut dim	24
RS150B LED12-WB-/830 D78 PSR PI6 ALU	911401810784	1,280	12.3	104	3,000	Yes	60 x 95	8719514938274	Phase—cut dim	24
RS150Z CFRM SQR-ADJUST D80 WH	911401811984	—	—	—	—	—	—	8719514938618	—	-
RS150Z CFRM SQR-ADJUST D80 ALU	911401812084	—	—	—	—	—	—	8719514938625	—	-

Ledinaire recessed spotlights

GOOD | All-in MultiColour 3-in-1 | IP20/65 Protection class | IK03 Impact resistance | 50,000 h Average lifetime (L65) | 5 years warranty | EPD

- 3 variants available: fixed recessed RS060, adjustable recessed RS061 and adjustable recessed RS071B (All-in)
- Full product range with RS060B/RS061B: 6 W, 500 lm, 2700K/3000K/4000K options, available in white color
- 3 CCT in one product with RS071B: 6 W, 550 lm, 2700K-3000K-4000K selectable, white and black color options
- Extra color options available with trim accessories for RS071B: Gold and Silver
- 36 deg beam angle for RS060B/RS061B, 40 deg & 60 deg beam angle options for RS071B for different application needs



Scan or click for further product information



Halogen reflector optics + aluminium ring (RS061B)



IP65 on the room side thanks to additional protective glass (RS071B)



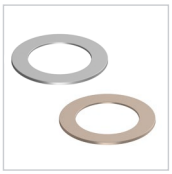
DC connector, external control unit



External connection box



3 light colours in one luminaire (All-in)



Accessories: Decorative rings for RS071B

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit	UGR
RS071B 5S/827_30_40 40D PSR PI6 IP65 BK	929003322602	550	6	91	2,700; 3,000; 4,000	Yes	43 x 89	8720169208858	Phase—cut dim	21
RS071B 5S/827_30_40 40D PSR PI6 IP65 WH	929003322502	550	6	91	2,700; 3,000; 4000	Yes	43 x 89	8720169208834	Phase—cut dim	21
RS071B 5S/827_30_40 60D PSR PI6 IP65 BK	929003322802	550	6	91	2,700; 3,000; 4,000	Yes	43 x 89	8720169208896	Phase—cut dim	23
RS071B 5S/827_30_40 60D PSR PI6 IP65 WH	929003322702	550	6	91	2,700; 3,000; 4,000	Yes	43 x 89	8720169208872	Phase—cut dim	23
RS060B G2 LDNR LED5-36/830 PSR II WH	929002669732	500	6	83	3,000	Yes	55 x 75	8719514331204	Phase—cut dim	21
RS060B G2 LDNR LED5-36/840 PSR II WH	929002669832	550	6	91	4,000	Yes	55 x 75	8719514331228	Phase—cut dim	21
RS061B G2 LDNR LED5-36/830 PSR II WH	929002670032	500	6	83	3,000	Yes	55 x 80	8719514331266	Phase—cut dim	21
RS061B G2 LDNR LED5-36/840 PSR II WH	929002670132	550	6	91	4,000	Yes	55 x 80	8719514331280	Phase—cut dim	21
RS071B Trim Accessory GD	929003322902	—	—	—	—	—	3.3 x 89	8720169208919	—	—
RS071B Trim Accessory SI	929003323002	—	—	—	—	—	3.3 x 89	8720169208933	—	—



Track Spotlights

BEST Alternatives in the Best portfolio can be found on page 105

CoreLine ST151T

BETTER | IP20 Protection class | IK03 Impact resistance | 50,000 h Average lifetime (L70) | 5 years warranty | EPD | Ra ≥ 90

- Unobtrusive and compact design in White (RAL9003) or Black (RAL9004) finish
- 25 degree (accent flood) or 38 degree (accent wide flood) beam spread choices
- Installed light output of 3000 lumens
- Correlated Color Temperature of 3000K or 4000K
- Color Rendering Index of >90
- Onboard Driver integrated in the spot head instead of a track driver, allowing installation of spots with minimal gap in between
- Small track adaptor with phase selector (3 phases) that fit to numerous 3 circuit track types
- Tool free mounting and aiming with 0-90 degrees tilt and 0-355 degrees pan bandwidth providing ease of installation
- Robust and high quality construction with metal housing and hinge ensures a lighting installation that you can rely on
- 50k hours installation life time (L70B50)
- CE and ENEC certified
- UKCA marking included for Great Britain





Lens optics



Integrated joint



Integrated joint

Scan or click for further product information

Scan or click for mounting instructions

Min. -20°C | Max. 40°C | CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
ST151T LED30S/930 MB WH	911401846782	3,000	30	100	3,000	No	125 x 80	8719514528659
ST151T LED30S/940 MB WH	911401846882	3,000	27	110	4,000	No	125 x 80	8719514528666
ST151T LED30S/930 MB BK	911401846582	3,000	30	100	3,000	No	125 x 80	8719514528635
ST151T LED30S/940 MB BK	911401846682	3,000	27	110	4,000	No	125 x 80	8719514528642
ST151T LED30S/930 WB WH	911401847182	3,000	30	100	3,000	No	125 x 80	8719514528697
ST151T LED30S/940 WB WH	911401847282	3,000	27	110	4,000	No	125 x 80	8719514528703
ST151T LED30S/930 WB BK	911401846982	3,000	30	100	3,000	No	125 x 80	8719514528673
ST151T LED30S/940 WB BK	911401847082	3,000	27	110	4,000	No	125 x 80	8719514528680



Exit & Emergency

Emergency Lighting EU

IP20/65 Protection class | **IK03-08** Impact resistance | **100,000 h** Average lifetime (L85) | **50,000 h** Average lifetime (L95) | **5 years** warranty

- 3 hours emergency lighting
- Manual and Self-Test options
- Up to 30 m viewing distance
- Maintained / Non- Maintained Emergency lighting
- Open Area and Corridor optics included in relevant luminaries



Min. 5°C Max. 40°C CE

Scan or click for further product information

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Control unit
EM150B REC 1S OA/CO NM3 ELP WH IP20	912401483504	135	2	130	6,500	No	250 x 36 x 27	8718699798895	Internal
EM150B REC 1S OA/CO NM3 ELB WH IP20	912401483505	135	2	130	6,500	No	250 x 36 x 27	8718699798901	Internal
EM151B REC 3S OA/CO NM3 ELP WH IP20	912401483506	328	3	143	6,500	No	205 x 33 x43	8718699798918	Internal
EM152C SM 2S OA/CO NM3 ELP WH IP65	912401483507	273	2	135	6,500	No	46 x 155mm	8718699798925	Internal
EM152C SM 2S OA/CO NM3 ELB WH IP65	912401483508	273	2	135	6,500	No	46 x 155mm	8718699798932	Internal
EM153C SM BKD EXIT SIGN M3 ELP IP65	912401483509	175	4	50	6,500	No	351 x 111 x 63	8718699798949	Internal
EM153C SM BKD EXIT SIGN M3 ELB IP65	912401483510	175	4	50	6,500	No	351 x 111 x 63	8718699798956	Internal
EM154C HO BKD 15S NM3 ELP IP65	912401483511	1,587	10	176	6,500	No	321 x 167 x 83	8718699798963	Internal
EM154C HO BKD 15S NM3 ELB IP65	912401483512	1,587	10	176	6,500	No	321 x 167 x 83	8718699798970	Internal
EM164C SM TWIN SPOT NM3 ELB IP65	912401483513	1,000	9	135	6,500	No	300 x 288 x 69	8718699798987	Internal
EM155C SLIM WL EXIT SIGN M3 ELP UP WH	912401483514	85	4	32	6,500	No	330 x 186 x 30	8718699798994	Internal
EM155C SLIM WL EXIT SIGN M3 ELB UP WH	912401483515	85	4	32	6,500	No	330 x 186 x 30	8718699799007	Internal
EM155Z SLIM WL EXIT SIGN LEGEND LEFT	912401483516	–	–	–	–	No	314 x 158 x 1	8718699799014	–
EM155Z SLIM WL EXIT SIGN LEGEND RIGHT	912401483517	–	–	–	–	No	314 x 158 x 1	8718699799021	–
EM155Z SLIM WL EXIT SIGN LEGEND DOWN	912401483518	–	–	–	–	No	314 x 158 x 1	8718699799038	–
EM159C WL/CM EXIT SIGN M3 ELP UP WH	912401483519	23	3	22	6,500	No	313 x 212 x42	8718699799045	Internal
EM159C WL/CM EXIT SIGN M3 ELB UP WH	912401483520	23	3	22	6,500	No	313 x 212 x42	8718699799052	Internal
EM159Z WL/CM EXIT SIGN LEGEND LEFT/RIGHT	912401483521	–	–	–	–	No	270 x 163 x 1	8718699799069	–
EM159Z WL/CM EXIT SIGN LEGEND DOWN	912401483522	–	–	–	–	No	270 x 163 x 1	8718699799076	–
EM159Z WL/CM RECESSED KIT	912401483523	–	–	–	–	No	350 x 82 x 45	8718699799083	–
EM159Z WL/CM SUSPENSION KIT	912401483524	–	–	–	–	No	309 x 40 x 18	8718699799090	–

Internal = no external connection



Floodlights

CoreLine Tempo

BETTER

IP **IP66** Protection class

IK **IK08** Impact resistance

100,000 h Average lifetime (L90)

5 years warranty

EPD

- Developed for the 1:1 replacement of conventional spotlights with High-Pressure
- Discharge Lamps up to 400 W
- Pre-installed connection cable (1m) with cable connector for quick installation
- Good colour rendering (Ra 70: "..4S/730" Ra 80: "..4S/830..")

Scan or click for further product information

Scan or click for mounting instructions



Min. -40°C Max. 40°C



Perfect 1:1 replacement for conventional floodlights



Individually rotatable and adjustable by 260°



Passive cooling for optimum thermal management; robust and flat



Highly efficient latest-generation LEDs

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BVP111 LED49-4S/730 OFA52	912300060468	4,263	31	136	3,000	No	286.9 x 211.5 x 64	8720169556812
BVP111 LED49-4S/730 S	912300060470	4,263	31	136	3,000	No	286.9 x 211.5 x 64	8720169557352
BVP111 LED51-4S/740 OFA52	912300060466	4,437	31	142	4,000	No	286.9 x 211.5 x 64	8720169556799
BVP111 LED51-4S/740 S	912300060467	4,437	31	142	4,000	No	286.9 x 211.5 x 64	8720169556805
BVP111 LED73-4S/740 OFA52	912300060469	6,278	43	145	4,000	No	286.9 x 211.5 x 64	8720169556829
BVP125 LED120-4S/740 PSU S ALU C1KC3	912300024003	12,000	90	137	4,000	No	340.5 x 265 x 67.4	8718699455897
BVP125 LED80-4S/740 PSU OFA52 ALU C1KC3	910771137625	8,000	57	148	4,000	No	340.5 x 265 x 67.4	8720169804456
BVP125 LED80-4S/740 PSU S ALU C1KC3	912300024004	8,000	57	148	4,000	No	340.5 x 265 x 67.4	8718699455903
BVP130 LED160-4S/740 PSU OFA52 ALU C1KC3	912300023662	16,000	109	150	4,000	No	340.5 x 422 x 67.4	8718699096410
BVP130 LED160-4S/740 PSU S ALU C1KC3	912300023665	16,000	109	154	4,000	No	340.5 x 422 x 67.4	8718699096441
BVP130 LED210-4S/740 PSU OFA52 ALU C1KC3	912300023661	21,000	141	144	4,000	No	340.5 x 422 x 67.4	8718699096403
BVP130 LED210-4S/740 PSU S ALU C1KC3	912300023664	21,000	141	147	4,000	No	340.5 x 422 x 67.4	8718699096434
BVP130 LED260-4S/740 PSU OFA52 ALU C1KC3	912300023660	26,000	182	143	4,000	No	340.5 x 422 x 67.4	8718699096397
BVP130 LED260-4S/740 PSU S ALU C1KC3 T35	912300023663	26,000	182	146	4,000	No	340.5 x 422 x 67.4	8718699096427

Ledinaire Floodlight

GOOD

All-in MultiColour 3-in-1

IP65 Protection class

IK07/08 Impact resistance

50,000 h Average lifetime (L80)

5 years warranty

- Compact and durable aluminum housing with real glass cover
- Symmetrical or asymmetrical light distribution
- LEDs with Neutral White (4000 K) or Warm White (3000 K) and good colour rendering ($R_a \geq 90$)
- Version with movable motion and daylight sensor (MDU)
- Low installation weight and high quality workmanship
- Pre-installed connection cable for easy installation (1 m: 10 to 50 W / 2 m: 70 to 200 W)

Scan or click for further product information

Scan or click for mounting instructions





Compact and robust aluminium housing with real glass cover



All-in MultiColour switch



Also available with motion and daylight sensor (MDU)



Adjustment of detection area, daylight level, run-on time directly on the sensor

Min. -25°C Max. 40°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	MDU
BVP167 LED12/830_40_65 PSU 10W SWB	911401871386	1,100; 1,200	10	120; 110	3,000; 4,000; 6,500	No	130 x 85 x 31	8720169736207	–
BVP167 LED12/830_40_65 PSU 10W SWB MDU	911401891386	1,100; 1,200	10	120; 110	3,000; 4,000; 6,500	No	162 x 85 x 56	8720169736344	Yes
BVP167 LED24/830_40_65 PSU 20W SWB	911401872386	2,200; 2,400	20	120; 110	3,000; 4,000; 6,500	No	149 x 97 x 31	8720169736214	–
BVP167 LED24/830_40_65 PSU 20W SWB MDU	911401892386	2,200; 2,400	20	120; 110	3,000; 4,000; 6,500	No	181 x 97 x 56	8720169736351	Yes
BVP167 LED36/830_40_65 PSU 30W SWB	911401873386	3,300; 3,600	30	120; 110	3,000; 4,000; 6,500	No	182 x 133 x 29	8720169736221	–
BVP167 LED36/830_40_65 PSU 30W SWB MDU	911401893386	3,300; 3,600	30	120; 110	3,000; 4,000; 6,500	No	220 x 133 x 56	8720169736368	Yes
BVP167 LED60/830_40_65 PSU 50W SWB	911401874386	5,500; 6,000	50	120; 110	3,000; 4,000; 6,500	No	232 x 173 x 30	8720169736238	–
BVP167 LED60/830_40_65 PSU 50W SWB MDU	911401894386	5,500; 6,000	50	120; 110	3,000; 4,000; 6,500	No	264 x 173 x 57	8720169736375	Yes
BVP167 LED73/830_40_65 PSU 65W AWB	911401883386	7,000; 7,350	65	115; 110	3,000; 4,000; 6,500	No	286 x 203 x 33	8720169736306	–
BVP167 LED84/830_40_65 PSU 70W SWB	911401875386	7,700; 8,400	70	120; 110	3,000; 4,000; 6,500	No	286 x 203 x 33	8720169736245	–
BVP169 LED105/830_40_65 PSU 90W AWB	911401884386	10,000; 10,500	90	115; 110	3,000; 4,000; 6,500	No	304 x 220 x 36	8720169736313	–
BVP169 LED120/830_40_65 PSU 100W SWB	911401876386	11,000; 12,000	100	120; 110	3,000; 4,000; 6,500	No	304 x 220 x 36	8720169736252	–
BVP169 LED157/830_40_65 PSU 135W AWB	911401885386	15,000; 15,750	135	115; 110	3,000; 4,000; 6,500	No	401 x 282 x 37	8720169736320	–
BVP169 LED180/830_40_65 PSU 150W SWB	911401877386	16,500; 18,000	150	120; 110	3,000; 4,000; 6,500	No	401 x 282 x 37	8720169736269	–
BVP169 LED210/830_40_65 PSU 180W AWB	911401886386	20,000; 21,000	180	115; 110	3,000; 4,000; 6,500	No	474 x 336 x 41	8720169736337	–
BVP169 LED240/830_40_65 PSU 200W SWB	911401878386	22,000; 24,000	200	120; 110	3,000; 4,000; 6,500	No	474 x 336 x 41	8720169736276	–

Ledinaire Floodlight Solar

GOOD

IP65 Protection class

IK06 Impact resistance

50,000 h Average lifetime (L70)

2 years warranty

- Install it everywhere, no energy bill anymore.
- This Ledinaire floodlight range is powered by a solar panel and an integrated battery.
- A remote control enables you to light it On/Off and choose between different lighting durations and dimming possibilities.
- The range comes with the Philips high quality levels at a competitive price.
- Reliable, energy-efficient and affordable – just what you need.



Scan or click for further product information

Scan or click for mounting instructions

Min. 0°C Max. 50°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BVP085 LED09/840	911401881602	910	6.5	140	4,000	Yes	220 x 232 x 60.4	8720169752061
BVP085 LED17/830	911401881702	1,690	13	130	3,000	Yes	220 x 232 x 60.4	8720169752078
BVP085 LED18/840	911401881802	1,820	13	140	4,000	Yes	220 x 232 x 60.4	8720169752085
BVP085 LED26/830	911401881902	2,600	20	130	3,000	Yes	320 x 342 x 63.5	8720169752092
BVP085 LED28/840	911401882002	2,800	20	140	4,000	Yes	320 x 342 x 63.5	8720169752108
BVP085 LED42/830	911401882102	4,160	32	130	3,000	Yes	320 x 342 x 63.5	8720169752115
BVP085 LED45/840	911401882202	4,480	32	140	4,000	Yes	320 x 342 x 63.5	8720169752122



Road lighting

BEST Further alternatives in the Best portfolio can be found on page 105

LumiStreet gen2

BEST | IP66 Protection class | IK09 Impact resistance | 100,000 h Average lifetime (L95) | 5 years warranty | EPD

- The most efficient and longest-lasting LED street luminaires
- Up to 150 lumens per watt
- Compact and flat die-cast aluminum housing with flat tempered glass
- Aluminum device cover
- Universal mast adapter for simple attachment and extension of mounting on 48-76 mm spigots
- Multi-applied optics for very homogeneous light distribution
- High IP66 rating and IK09 impact resistance for increased durability



Scan or click for further product information

Scan or click for mounting instructions

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BGP290 LED45/740 II DM10 48/60S	910770234489	3,735	27.5	136	4000	No	425 x 379 x 92	8720169427433
BGP290 LED60/740 II DM10 48/60S	910770234490	4,800	38	126	4000	No	425 x 379 x 92	8720169427440
BGP291 LED85-4S/740 II DM10 48/60S	910770234491	7,310	55	133	4000	No	521 x 475 x 95	8720169427457
BGP292 LED120-4S/740 II DM10 48/60S	910770234492	10,320	73	141	4000	No	621 x 570 x 95	8720169427464
BGP292 LED170-4S/740 II DM10 48/60S	910770234493	14,280	108	132	4000	No	621 x 570 x 95	8720169427471

AluRoad gen2

BEST | IP66 Protection class | IK09 Impact resistance | 100,000 h Average lifetime (L95) | 5 years warranty | EPD

- Easy to install in both post top and side entry application.
- Interesting total cost of ownership through future proof energy savings.
- Limited initial investment.
- Considerable reduction in energy usage and carbon footprint
- Further energy savings achievable when using CLO or standalone dimming such as Dynadim. Certainly, when using the Ultra Efficient versions available within the family.
- Signify Service tag (unique QR identification) for maintenance, installation, and spare part information.



Scan or click for further product information

Scan or click for mounting instructions

Min. -40°C Max. 50°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BGP021 LED27/740 II DM GR DDF69RP SRT 48	910770236736	2,403	15.6	154	4000K	No	428 x 417 x 88	8720169470200
BGP026 LED130/740 II DM GR DDF69RP SRT 4	910770236739	1,180	71	157	4000K	No	573 x 568 x 88	8720169470231
BGP021 LED51/740 II DM GR DDF69RP SRT 48	910770236737	4,400	28.5	154	4000K	No	428 x 417 x 88	8720169470217
BGP026 LED89/740 II DM GR DDF69RP SRT 48	910770236738	7,656	48.5	158	4000K	No	573 x 568 x 88	8720169470224
BGP021 LED70/740 II DM GR DDF69 RP SRT 4	910770238865	6,600	39	153	4000K	No	428 x 417 x 88	8720169499041

Coreline Malaga LED

BEST | IP65 Protection class | IK08 Impact resistance | 100,000 h Average lifetime (L70) | 50,000 h Average lifetime (L98) | 5 years warranty

- The Philips CoreLine Malaga LED family consists of two sizes for urban street lighting.
- Both use a Philips LED engine as a light source and a Philips Xitanium driver - a combination that results in energy savings of 50%.
- CoreLine Malaga LED has been designed to be as efficient as possible. It offers the same performance as the SON-T 50, 70, 100 and 150W luminaires it replaces, providing the right amount of light in the right place



Scan or click for further product information

Scan or click for mounting instructions

Min. -40°C Max. 35°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BRP101 LED41/730 II DM	910925869868	3,526	28	126	3,000	No	333 x 197 x 78	8720169471979
BRP101 LED44/740 I DM	910925869855	3,784	25	135	4,000	No	333 x 197 x 78	8720169471849
BRP101 LED44/740 II DM	910925869856	3,784	25	135	4,000	No	333 x 217 x 78	8720169471856
BRP102 LED55/730 II DM	910925869870	4,984	38	133	3,000	No	493 x 217 x 79	8720169471993
BRP102 LED58/740 I DM	910925869859	5,162	37	140	4,000	No	493 x 217 x 79	8720169471887
BRP102 LED58/740 II DM	910925869860	5,162	37	140	4,000	No	493 x 217 x 79	8720169471894
BRP102 LED69/730 II DM	910925869871	6,160	47	132	3,000	No	493 x 217 x 79	8720169472006
BRP102 LED74/740 I DM	910925869861	6,512	47	140	4,000	No	493 x 217 x 79	8720169471900
BRP102 LED74/740 II DM	910925869862	6,512	47	140	4,000	No	493 x 217 x 79	8720169471917
BRP102 LED103/730 II DM	910925869875	9,240	69	134	3,000	No	493 x 217 x 79	8720169472044
BRP102 LED110/740 I DM	910925869863	9,680	69	140	4,000	No	493 x 217 x 79	8720169471924
BRP102 LED110/740 II DM	910925869864	9,680	69	140	4,000	No	493 x 217 x 79	8720169471931

Ledinaire StreetLight

BEST | IP65 Protection class | IK07 Impact resistance | 50,000 h Average lifetime (L80) | 5 years warranty

- Ideal for refurbishing old HID lanterns
- Perfect for new country streets where you want citizens to feel safe
- Ledinaire Streetlight offers simple benefits and reliable performance



Scan or click for further product information

MOUNTING INSTRUCTION BRP056/062

Min. -30°C Max. 40°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BRP056 LED36/730 PSU 27W SLF CE	919515898466	3,250	27	121	3,000	No	421 x 141 x 78	8720169517288
BRP062 LED72/730 PSU 54W SLA CE	919515898468	6,600	54	122	3,000	No	473 x 165 x 80	8720169517301
BRP056 LED38/740 PSU 27W SLF CE	919515898469	3,500	27	130	4,000	No	421 x 141 x 78	8720169517318
BRP056 LED53/730 PSU 42W SLF CE	919515814269	4,606	42	111	3,000	No	421 x 141 x 78	8719514511521
BRP056 LED55/740 PSU 42W SLF CE	919515814272	4,850	42	115	4,000	No	421 x 141 x 78	8719514511491



Landmark

UniStrip

BEST | IP66 Protection class | IK06 Impact resistance | 50,000 h Average lifetime (L70) | 3 years warranty

- UniStrip G5 is a surface-mounted, exterior-rated LED luminaire for façade and outdoor architectural lighting
- Suitable for wall washing, grazing, and linear flood lighting
- Robust mechanical and unique optical designs ideal for building facades, bridges, and overpasses
- Available in white, monochromatic colors, RGB, RGBW, tunable white, and DMX control with up to 8 pixels (8 IDs)
- Offers architects and designers freedom to explore a wide range of concepts without limitations



Min. -40°C Max. 50°C CE

Name	12NC	lm	W	lm/W	K		EAN/UPS	Control unit	Beam angle
BCP354 12LED30K220V C3L30 32W	911401789413	2,205	32	68	3,000	No	8720169726444	–	12x50
BCP354 12LED40K220V C3L30 32W	911401789443	2,461	32	77	4,000	No	8720169725867	–	12x50
BCP354 12LEDRGB40K220V C5L30 DMX32W	911401789763	1,312	32	41	4,000	Yes	8720169726710	DMX	15x55
BCP354 36LED30K220V C3L100 100W	911401789293	6,817	100	68	3,000	No	8720169727274	–	12x50
BCP354 36LED40K220V C3L100 100W	911401789323	7,606	100	76	4,000	No	8720169726666	–	12x50
BCP354 36LEDRGB40K220V C5L100 DMX100W	911401789683	4,047	100	40	RGB 4,000	Yes	8720169727618	DMX	15x55

UniBollard

BEST | IP65 Protection class | IK08 Impact resistance | 50,000 h Average lifetime (L70) | 3 years warranty

- UNIBollard is dedicated to lighting up public environments such as parks, building exteriors, and compound areas
- Provides bright light in the evening for safety and convenience
- Its graceful appearance enhances the public scenery and beautifies the area you live in



Name	12NC	lm	W	lm/W	K		Ø x H [mm]	EAN/UPS
BCP310 G2 LED 30K 220-240V H45 15W	911401901254	1,500	15	100	3,000	No	120 x 450	6941970600965
BCP310 G2 LED 40K 220-240V H45 15W	911401901255	1,600	15	107	4,000	No	120 x 450	6941970600972
BCP311 G2 LED 30K 220-240V H60 15W	911401901256	1,500	15	100	3,000	No	120 x 600	6941970600989
BCP311 G2 LED 40K 220-240V H60 15W	911401901257	1,600	15	107	4,000	No	120 x 600	6941970600996
BCP312 G2 LED 30K 220-240V H120 15W	911401901258	1,500	15	100	3,000	No	120 x 1200	6941970601009
BCP312 G2 LED 40K 220-240V H120 15W	911401901259	1,600	15	107	4,000	No	120 x 1200	6941970601016

UniInGround

BEST | IP67 Protection class | IK10 Impact resistance | 50,000 h Average lifetime (L70) | 3 years warranty

- Complete range of up-lights for various needs
- Enhances safety and convenience
- Durable design with waterproof connectors
- Easy installation, reducing costs.Available in white, RGB, and mono RGB with DMX512 decoder



Name	12NC	lm	W	lm/W	K		Ø x H [mm]	EAN/UPS	Control unit	Beam angle
BBP341 G2 D120 30K 110-240V 20 6W	911401900472	400	6	67	3,000	No	120 x 145	8721103300546	–	20
BBP341 G2 D120 40K 110-240V 20 6W	911401900474	400	6	67	4,000	No	120 x 145	8721103300560	–	20
BBP342 G2 D140 30K 110-240V 20 12W	911401900476	840	12	70	3,000	No	140 x 150	8721103300584	–	20
BBP342 G2 D140 40K 110-240V 20 12W	911401900478	840	12	70	4,000	No	140 x 150	8721103300607	–	20
BBP343 G2 D180 30K 110-240V 20 18W	911401900480	1,300	18	73	3,000	No	180 x 175	8721103300621	–	20
BBP343 G2 D180 40K 110-240V 20 18W	911401900482	1,300	18	73	4,000	No	180 x 175	8721103300645	–	20
BBP344 G2 D230 30K 110-240V 20 36W	911401900492	2,520	36	70	3,000	No	230 x 190	8721103300744	–	20
BBP344 G2 D230 40K 110-240V 20 36W	911401900494	2,520	36	70	4,000	No	230 x 190	8721103300768	–	20
BBP342 G2 D140 30K 110-240V 45 12W	824110150702	840	12	70	3,000	No	140 x 150	8720169769540	–	45
BBP342 G2 D140 40K 110-240V 45 12W	824110150712	840	12	70	4,000	No	140 x 150	8720169769557	–	45
BBP343 G2 D180 30K 110-240V 45 18W	824110150722	1,300	18	73	3,000	No	180 x 175	8720169769564	–	45
BBP343 G2 D180 40K 110-240V 45 18W	824110150732	1,300	18	73	4,000	No	180 x 175	8720169769571	–	45
BBP344 G2 D230 30K 110-240V 45 36W	824110150742	2,520	36	70	3,000	No	230 x 190	8720169769588	–	45
BBP344 G2 D230 40K 110-240V 45 36W	824110150752	2,520	36	70	4,000	No	230 x 190	8720169769595	–	45
BBP343 G2 D180 RGB40K 24V DMX 20 18W	911401900490	600	18	34	RGB 4,000K	Yes	230 x 190	8721103300720	DMX	20
BBP344 G2 D230 RGB40K 24V DMX 20 36W	911401900502	1,200	36	34	RGB 4,000K	Yes	180 x 175	8721103300843	DMX	20

UniFlood

BEST | IP66 Protection class | IK06 Impact resistance | 50,000 h Average lifetime (L70) | 3 years warranty

- Standard: RGBW, RGB, 2700K, 3000K and 4000K
- Optional 5000K, monochromatic colors and tunable white
- Flexible lengths from 155 to 569 mm
- Adjustable tilting angles for each head and for the whole set
- Steel brackets



Scan or click for further product information

Scan or click for mounting instructions

Min. -40°C Max. 50°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS	Beam angle
BVP353 12LED 30K 220V L15 10	911401745433	1,835	24	76	3,000	No	155 x 140 x 149	8719514924642	10
BVP353 12LED 30K 220V L15 60	824110104102	1,725	24	71	3,000	No	155 x 140 x 149	8720169739772	60
BVP353 12LED 40K 220V L15 10	911401745443	2,050	24	85	4,000	No	155 x 140 x 149	8719514924659	10
BVP353 12LED 40K 220V L15 60	824110108281	1,925	24	80	4,000	No	155 x 140 x 149	8720169744608	60
BVP353 12LED RGBNW 220V L15 10 DMX	911401745503	1,225	24	51	RGB 4,000K	Yes	155 x 140 x 149	8719514924710	10
BVP353 12LED RGBNW 220V L15 60 DMX	824110108291	1,255	24	52	RGB 4,000K	Yes	155 x 140 x 149	8720169744615	60
BVP353 24LED 30K 220V L24 10	911401746513	3,770	50	75	3,000	No	238 x 140 x 149	8719514925724	10
BVP353 24LED 30K 220V L24 60	824110106741	3,705	50	74	4,000	No	238 x 140 x 149	8720169513242	60
BVP353 24LED 40K 220V L24 10	911401746523	4,205	50	84	4,000	No	238 x 140 x 149	8719514925731	10
BVP353 24LED 40K 220V L24 60	824110108032	4,135	50	83	4,000	No	238 x 140 x 149	8720169744196	60
BVP353 24LED RGBNW 220V L24 10 DMX	911401746583	2,450	50	49	RGB 4,000K	Yes	238 x 140 x 149	8719514925793	10
BVP353 24LED RGBNW 220V L24 60 DMX	824110107682	2,515	50	50	RGB 4,000K	Yes	238 x 140 x 149	8720169743847	60

StreetSaver Gen2

BEST | IP65 Protection class | IK08 Impact resistance | 50,000 h Average lifetime (L80) | 3 years warranty

- EU regulations (2015) require replacing mercury-based lamps with mercury-free lamps
- Municipalities face budget constraints for these replacements, especially during economic austerity
- Authorities need to save energy and reduce light pollution from mercury installations
- StreetSaver offers an affordable, high-quality LED solution
- Requires limited investment to replace mercury-based luminaires



Scan or click for further product information

Scan or click for mounting instructions

Min. -40°C Max. 50°C CE

Name	12NC	lm	W	lm/W	K		L x W x H [mm]*	EAN/UPS
BPP008 LED-MP 740 PSU I GR 60P	911401663403	2,500	27	93	4,000	No	462 x 187	8710163311005
BPP008 LED-MP 830 PSU I GR 60P	911401663503	2,300	27	85	3,000	No	578 x 265	8710163311012

LED Lamps

for every application and challenge



Maximum performance - minimum energy consumption

With our ultra-efficient lamps, you can take energy and CO_2 savings to a new level: With significantly lower energy consumption than standard LED lamps and up to 3.5 times the service life, they are the perfect choice if your customers want to achieve greater sustainability and save a lot of energy costs at the same time.

You can recognise ultra-efficient lamps by the symbol on the right.

Our Ultra Efficient[1] Light

[1] This icon was developed by Signify and serves as a self-certification for Philips UltraEfficient lamps that meet the EU energy label A or B standards.

Real pros support sustainability goals with

high-performance, ultra-efficient LED

Meet the extended Philips UltraEfficient LED range — our most energy-efficient LED lamps yet



Save at least 65% in energy costs[1]

New!

Our Ultra Efficient Light



Did you know there is great potential to save energy, even if you already have LED lights?

Step into a brighter, more sustainable future

Many companies today are trying to reduce their energy costs – and their corporate carbon footprint. Did you know that lighting on average represents up to 10% of electricity consumption in buildings?[2]

Meet our most energy- efficient LED lights yet

Thanks to our cutting-edge technology breakthrough, Philips ultra-efficient LED bulbs, candles, spots, tubes and HID replacement lamps not only offer superior light quality, but also allow your customers to immediately save from 44% to 65% energy compared with standard alternative products.[1]

[1] Energy savings of the Ultra Efficient products compared with the Philips standard alternative products: Philips MASTER LEDbulb UE saves 50% compared to Philips CorePro LEDbulb A60 60W; Philips MASTER LEDspot UE EELA saves 45% compared to Philips LEDspot GU10 50W. Philips MASTER LED SON-T UE 42.8W lamp saves 65% compared to Philips SON-T 100W E E40; Philips MASTER LEDtube UE saves 44% compared to Philips CorePro LEDtube EM/mains Ultra Output operating on direct mains.

[2] U.S. commercial sector electricity consumption by major end uses, 2022, according to the U.S. Energy Information Administration Annual every outlook 2023 (table 5).



Real pros know: One LED tube is all you need

Introducing the new **Philips CorePro Universal Ultra Output T8**. Your everyday all-round solution for an easy switch to LED.



Top reasons for making it your 1st choice

1 Universal compatibility

- Works with electromagnetic ballasts, electronic ballasts and direct mains
- No need to check ballast technology in advance, no double stocking

2 Ultra output and light quality

- Up to 3,500 lm output for similar brightness to fluorescent lamps
- Flicker-free light according to 2024 SLR requirement (SVM<0,4)

3 Higher efficiency and longer lifetime

- Luminous efficacy of 150 lm/W
- 50,000 hrs lifetime (at L70)
- High energy savings and lower maintenance mean short payback times

4 Hassle-free 1:1 replacement

- True retrofit, making it the fastest-to-install solution saving you time and money
- Fits straight into existing luminaires
- Available in many sizes and color temperatures



LED tubes and spots

Interact ready portfolio

BEST | EM/230V | Up to 75,000 h Average lifetime | 160 lm/W Up to | Up to 70% energy savings | EPD

- Quick upgrade to smart lighting on verified EM ballasts or direct mains
- Interact ready - Easy to set up and control, with intuitive app (Interact Pro app, comunication via Zigbee)
- Reliable and secure wireless technology
- Can be expanded and upgraded at any time with additional Interact Pro Ready LED lamps, wireless presence detectors or wireless motion detectors, wireless switches and Interact Pro Ready luminaires
- Rotating end pieces for targeted alignment of the light





Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MC LEDspot IA 4.7-50W GU10 927 36D	929002253702	400	4.7	85	2,700	Wireless Dim	10	Mains	36
MC LEDspot IA 4.7-50W GU10 930 36D	929002253802	400	4.7	85	3,000	Wireless Dim	10	Mains	36
MC LEDspot IA 4.7-50W GU10 940 36D	929002253902	400	4.7	85	4,000	Wireless Dim	10	Mains	36
LEDtube Connected IA 600mm 7.6W840 T8	929004270502	1,150	7.6	151	4,000	Wireless Dim	10	EM/Mains	160
LEDtube Connected IA 600mm 7.6W865 T8	929004270602	1,150	7.6	151	6,500	Wireless Dim	10	EM/Mains	160
LEDtube Connected IA 1200mm 15.6W840 T8	929004270702	2,500	15.6	160	4,000	Wireless Dim	10	EM/Mains	160
LEDtube Connected IA 1200mm 15.6W865 T8	929004270802	2,500	15.6	160	6,500	Wireless Dim	10	EM/Mains	160
LEDtube Connected IA 1500mm 23.1W840 T8	929004270902	3,700	23.1	160	4,000	Wireless Dim	10	EM/Mains	160
LEDtube Connected IA 1500mm 23.1W865 T8	929004271002	3,700	23.1	160	6,500	Wireless Dim	10	EM/Mains	160

LEDtube T8 G13 – EM/230V – MASTER

BEST | EM/230V | Up to 100,000 h Average lifetime | 210 lm/W Up to | Up to 70% energy savings | EPD

- Ultra Efficient - luminous efficacy up to 210 lm/W
- Up to 100,000 hours lifetime
- Rotatable end-cap that gives light where needed
- 160° small beam angle to ensure higher flux where needed
- Shatterproof, passing drop test horizontally from a height of 4m on to a flat concrete according to IEC 61549
- Enable easy implementation of HACCP without need for additional guard, supported by product level NSF certificate



MASTER UE EM



MASTER UO HO EM

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LEDtube 1500mm UE 17.6W 840 T8 EELA	929003482302	3,700	17.6	210	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm UE 17.6W 865 T8 EELA	929003731902	3,700	17.6	210	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm HO 16.7W 840 T8 EELB	929004242802	3,100	16.7	186	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm HO 16.7W 865 T8 EELB	929004242902	3,100	16.7	186	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm HO 16.7W 830 T8 EELC	929004242702	2,900	16.7	174	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm UO 20W 840 T8 EELB	929004242202	3,700	20	185	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm UO 20W 865 T8 EELB	929004242302	3,700	20	185	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm UO 20W 830 T8 EELC	929004242102	3,400	20	170	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm UO 20W 830 T8 SDCM	929004243202	3,400	20	170	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1500mm UO 20W 840 T8 SDCM	929004243302	3,700	20	185	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UE 11.9W 840 T8 EELA	929003482202	2,500	11.9	210	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UE 11.9W 865 T8 EELA	929003731802	2,500	11.9	210	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UO 13.5W 840 T8 EELB	929004241902	2,500	13.5	185	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UO 13.5W 865 T8 EELB	929004242002	2,500	13.5	185	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UO 13.5W 830 T8 EELC	929004241802	2,300	13.5	170	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm HO 11.3W 840 T8 EELB	929004242502	2,100	11.3	186	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm HO 11.3W 865 T8 EELB	929004242602	2,100	11.3	186	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm HO 11.3W 830 T8 EELC	929004242402	2,000	11.3	177	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UO 13.5W 830 T8 SDCM	929004243002	2,300	13.5	170	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1200mm UO 13.5W 840 T8 SDCM	929004243102	2,500	13.5	185	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1050mm 16W 830 T8	929001375602	2,300	16	144	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 1050mm 16W 840 T8	929001961102	2,500	16	156	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 900mm HO 12W 840 T8	929001298402	1,575	12	131	4,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 900mm HO 12W 865 T8	929001298502	1,575	12	131	6,500	Non-Dim	10	EM/Mains	160
MAS LEDtube 600mm HO 7.6W830 T8	929004260202	1,090	7.6	143	3,000	Non-Dim	10	EM/Mains	160
MAS LEDtube 600mm HO 7.6W840 T8	929004260302	1,150	7.6	151	4,000	Non-Dim	10	EM/mains	160
MAS LEDtube 600mm HO 7.6W865 T8	929004260402	1,150	7.6	151	6,500	Non-Dim	10	EM/Mains	160
MASTER LEDtube Starter EMP GenIII	929003481702	/	/	/	/	Non-Dim	40	NA	/

LEDtube T8 G13 – EM/230V – MASTER Value

BETTER | EM/230V | 75,000 h Average lifetime | 186 lm/W Up to | Up to 65% energy savings | EPD

- Ultra Efficient - luminous efficacy up to 185 lm/W
- Glass tube with 190° beam angle to ensure light uniformity
- Enable implementation of HACCP, supported by product level NSF certificate (additional guard is needed in application to protect the food from possible broken glass)



MASTER Value UE EM

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LEDtube VLE 1500mm UE 22.1W 840 T8	929003807602	4,100	22.1	186	4,000	Non-Dim	20	EM/Mains	190
MAS LEDtube VLE 1500mm UO 23W 830 T8	929002997902	3,400	23	148	3,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1500mm UO 23W 840 T8	929002998002	3,700	23	161	4,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1500mm UO 23W 865 T8	929002998102	3,700	23	161	6,500	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1500mm HO 20.5W 830 T8	929002021702	2,900	20.5	141	3,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1500mm HO 20.5W 840 T8	929002021802	3,100	20.5	151	4,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1500mm HO 20.5W 865 T8	929002021902	3,100	20.5	151	6,500	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1200mm UE 14W 840 T8	929003807402	2,600	14	186	4,000	Non-Dim	20	EM/Mains	190
MAS LEDtube VLE 1200mm UO 15.5W 830 T8	929002997602	2,300	15.5	148	3,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1200mm UO 15.5W 840 T8	929002997702	2,500	15.5	161	4,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1200mm UO 15.5W 865 T8	929002997802	2,500	15.5	161	6,500	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1200mm HO 14W 830 T8	929002021402	2,000	14	143	3,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1200mm HO 14W 840 T8	929002021502	2,100	14	150	4,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 1200mm HO 14W 865 T8	929002021602	2,100	14	150	6,500	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 600mm HO 8W 830 T8	929002021102	1,000	8	125	3,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 600mm HO 8W 840 T8	929002021202	1,050	8	131	4,000	Non-Dim	10	EM/Mains	190
MAS LEDtube VLE 600mm HO 8W 865 T8	929002021302	1,050	8	131	6,500	Non-Dim	10	EM/Mains	190

LEDtube T8 G13 – EM/230V – CorePro

GOOD | EM/230V | 50,000 h Average lifetime | 135 lm/W Up to | Up to 66% energy savings

- The affordable way to install or replace T8 LEDtubes
- Glass tube with 240° beam angle to ensure light uniformity
- *3 years guarantee for CorePro LEDtube
- *2 years guarantee for Ecofit LEDtube



CorePro EM

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LEDtube 1500mm UO 25.9W 830 T8	929003746402	3,320	25.9	128	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm UO 25.9W 840 T8	929003746502	3,500	25.9	135	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm UO 25.9W 865 T8	929003746602	3,500	25.9	135	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm HO 24W 830 T8	929003577632	2,500	24	104	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm HO 24W 840 T8	929001875132	2,700	24	113	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm HO 24W 865 T8	929001875032	2,700	24	113	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm 20W 830 T8	929003577332	2,050	20	103	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm 20W 840 T8	929003547402	2,200	20	110	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1500mm 20W 865 T8	929003547502	2,200	20	110	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm UO 17.7W 840 T8	929003746202	2,400	17.7	136	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm UO 17.7W 865 T8	929003746302	2,400	17.7	136	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm UO 17.7W 830 T8	929003746102	2,250	17.7	127	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm HO 18W 830 T8	929003577532	1,850	18	103	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm HO 18W 840 T8	929001874932	2,000	18	111	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm HO 18W 865 T8	929001874832	2,000	18	111	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm 15.5W 830 T8	929003577232	1,700	15.5	110	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm 15.5W 840 T8	929003519702	1,800	15.5	116	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 1200mm 15.5W 865 T8	929003519802	1,800	15.5	116	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 600mm HO 8W 830 T8	929003577402	850	8	106	3,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 600mm HO 8W 840 T8	929003158602	900	8	113	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 600mm HO 8W 865 T8	929003158702	900	8	113	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 600mm 8W 840 T8	929003547202	800	8	100	4,000	Non-Dim	20	EM/Mains	240
CorePro LEDtube 600mm 8W 865 T8	929003547302	800	8	100	6,500	Non-Dim	20	EM/Mains	240
CorePro LEDtube 600mm 8W 830 T8	929003577132	750	8	94	3,000	Non-Dim	20	EM/Mains	240

LEDtube - EM/Mains Ecofit

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
Ecofit LEDtube 600mm HO 9W 840 T8 S	929002445702	900	9	100	4,000	Non-Dim	20	EM/Mains	240
Ecofit LEDtube 600mm HO 9W 865 T8 S	929002445802	900	9	100	6,500	Non-Dim	20	EM/Mains	240
Ecofit LEDtube 1200mm HO 18W 840 T8 S	929002446002	1,800	17.5	103	4,000	Non-Dim	20	EM/Mains	240
Ecofit LEDtube 1200mm HO 18W 865 T8 S	929002446102	1,800	17.5	103	6,500	Non-Dim	20	EM/Mains	240
Ecofit LEDtube 1500mm HO 23W 840 T8 S	929002446302	2,300	22.3	103	4,000	Non-Dim	20	EM/Mains	240
Ecofit LEDtube 1500mm HO 23W 865 T8 S	929002446402	2,300	22.3	103	6,500	Non-Dim	20	EM/Mains	240

LEDtube T8 G13 – InstantFit HF – MASTER

BEST | HF | 75,000 h Average lifetime | 156 lm/W Up to | Up to 66% energy savings | EPD

- HF compatibility: no wires to replace, no hassle changing drivers; our InstantFit solution works with High Frequency electronic ballasts, making it easy and safe for all installation methods.
- Rotatable end-cap that gives light where needed
- 160° small beam angle to ensure higher flux where needed
- Shatterproof, passing drop test horizontally from a height of 4m on to a flat concrete according to IEC 61549
- Enable easy implementation of HACCP without need for additional guard, supported by product level NSF certificate



MASTER InstantFit HF

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LEDtube HF 1500mm UO 24W830 T8	929003554302	3,500	24	146	3,000	Yes	20	HF	160
MAS LEDtube HF 1500mm UO 24W840 T8	929003554402	3,700	24	154	4,000	Yes	20	HF	160
MAS LEDtube HF 1500mm UO 24W865 T8	929003554502	3,700	24	154	6,500	Yes	20	HF	160
MAS LEDtube HF 1500mm HO 20W830 T8	929003553702	2,900	20	145	3,000	Yes	20	HF	160
MAS LEDtube HF 1500mm HO 20W840 T8	929003553802	3,100	20	155	4,000	Yes	20	HF	160
MAS LEDtube HF 1500mm HO 20W865 T8	929003553902	3,100	20	155	6,500	Yes	20	HF	160
MAS LEDtube HF 1200mm UO 16W830 T8	929003554002	2,350	16	147	3,000	Yes	20	HF	160
MAS LEDtube HF 1200mm UO 16W840 T8	929003554102	2,500	16	156	4,000	Yes	20	HF	160
MAS LEDtube HF 1200mm UO 16W865 T8	929003554202	2,500	16	156	6,500	Yes	20	HF	160
MAS LEDtube HF 1200mm HO 14W830 T8	929003553402	2,000	14	143	3,000	Yes	20	HF	160
MAS LEDtube HF 1200mm HO 14W840 T8	929003553502	2,100	14	150	4,000	Yes	20	HF	160
MAS LEDtube HF 1200mm HO 14W865 T8	929003553602	2,100	14	150	6,500	Yes	20	HF	160
MAS LEDtube HF 600mm HO 8W830 T8	929001393132	1,000	8	125	3,000	Non-Dim	20	HF	160
MAS LEDtube HF 600mm HO 8W840 T8	929001393232	1,050	8	131	4,000	Non-Dim	20	HF	160
MAS LEDtube HF 600mm HO 8W865 T8	929001393332	1,050	8	131	6,500	Non-Dim	20	HF	160

LEDtube T8 G13 – Universal

GOOD | BETTER | EM/ HF/230V | 161 lm/W Up to | Up to 60% energy savings | EPD

- Always have the right LED tube on hand: Universal use on EM, HF ballast and mains voltage
- 190° beam angle to ensure higher flux where needed (MAS VLE UNI) or 240° beam angle for uniform light distribution (Core Pro UNI)
- Up to 60,000 hours lifetime
- 5-year warranty for MASTER Value Universal LEDtubes and 3-year warranty for CorePro Universal LEDtubes
- Enable implementation of HACCP, supported by product level NSF certificate (additional guard is needed in application to protect the food from possible broken glass)



MASTER Value T8 Universal



CorePro T8 Universal

Scan or click for further product information - MAS VLE

Scan or click for further product information - CorePro

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LEDtube VLE UN 1500mm UO 23W830 T8	929002997302	3,400	23	147	3,000	Non-Dim	10	Universal	190
MAS LEDtube VLE UN 1500mm UO 23W840 T8	929002997402	3,700	23	160	4,000	Non-Dim	10	Universal	190
MAS LEDtube VLE UN 1500mm UO 23W865 T8	929002997502	3,700	23	160	6,500	Non-Dim	10	Universal	190
CorePro LEDtube UN 1500mm UO 23W830 T8	929003648402	3,200	23	139	3,000	Non-Dim	20	Universal	240
CorePro LEDtube UN 1500mm UO 23W840 T8	929003648502	3,500	23	152	4,000	Non-Dim	20	Universal	240
CorePro LEDtube UN 1500mm UO 23W865 T8	929003648602	3,500	23	152	6,500	Non-Dim	20	Universal	240
CorePro LEDtube UN 1500mm HO 23W830 T8	929001869502	2,500	23	109	3,000	Non-Dim	10	Universal	240
CorePro LEDtube UN 1500mm HO 23W840 T8	929001869602	2,700	23	117	4,000	Non-Dim	10	Universal	240
CorePro LEDtube UN 1500mm HO 23W865 T8	929001869702	2,700	23	117	6,500	Non-Dim	10	Universal	240
MAS LEDtube VLE UN 1200mm UO 15.5W830 T8	929002997002	2,300	15.55	148	3,000	Non-Dim	10	Universal	190
MAS LEDtube VLE UN 1200mm UO 15.5W840 T8	929002997102	2,500	15.55	161	4,000	Non-Dim	10	Universal	190
MAS LEDtube VLE UN 1200mm UO 15.5W865 T8	929002997202	2,500	15.55	161	6,500	Non-Dim	10	Universal	190
CorePro LEDtube UN 1200mm UO 15.5W830 T8	929003648102	2,200	15.5	142	3,000	Non-Dim	20	Universal	240
CorePro LEDtube UN 1200mm UO 15.5W840 T8	929003648202	2,400	15.5	155	4,000	Non-Dim	20	Universal	240
CorePro LEDtube UN 1200mm UO 15.5W865 T8	929003648302	2,400	15.5	155	6,500	Non-Dim	20	Universal	240
CorePro LEDtube UN 1200mm HO 18W830 T8	929001869202	1,850	18	103	3,000	Non-Dim	10	Universal	240
CorePro LEDtube UN 1200mm HO 18W840 T8	929001869302	2,000	18	111	4,000	Non-Dim	10	Universal	240
CorePro LEDtube UN 1200mm HO 18W865 T8	929001869402	2,000	18	111	6,500	Non-Dim	10	Universal	240
CorePro LEDtube UN 600mm HO 8W830 T8	929002419802	850	8	106	3,000	Non-Dim	10	Universal	240
CorePro LEDtube UN 600mm HO 8W840 T8	929002419902	900	8	113	4,000	Non-Dim	10	Universal	240
CorePro LEDtube UN 600mm HO 8W865 T8	929002420002	900	8	113	6,500	Non-Dim	10	Universal	240

Looking for an empty housing?

You can easily insert a large selection of our T8 LED tubes into the empty housing of our Ledinaire waterproof luminaire.

Your advantages:
- Quick and easy installation
- Flexible installation thanks to horizontally sliding mounting brackets
- Large selection of T8 LED tubes
- High operational safety thanks to integrated miniature fuse

Compatible with the following T8 LED tubes:
- MASTER LEDtube for all EM/230V types
- MASTER LEDtube Value all EM/230V & Universal types
- CorePro LEDtube for conventional/low loss ballast and Universal
- MASTERConnect LEDtube

Not compatible with HF InstantFit



Ledinaire waterproof luminaire, (empty housing for T8 LED tubes)

More on page 25

Conversion table
T8 tubes

Top compatible with the most ballast units

Function	Currently installed compact tubes	LED tube alternative			
		Conventional / Low-loss ballast / 230V		HF[1]	
		EOC	Product name	EOC	Product name
Function and production	T8 - 58W	31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	46702600	MASTER LEDtube HF 1500mm UO 24W 840 T8
	T8 - 36W	31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	46696800	MASTER LEDtube HF 1200mm UO 16W 840 T8
	T8 - 18W	69749800	MASTER LEDtube 600mm HO 8W 840 T8	46642500	MASTER LEDtube HF 600mm HO 8W 840 T8
Office space	T8 - 58W	31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	46702600	MASTER LEDtube HF 1500mm UO 24W 840 T8
	T8 - 36W	31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	46696800	MASTER LEDtube HF 1200mm UO 16W 840 T8
	T8 - 18W	69749800	MASTER LEDtube 600mm HO 8W 840 T8	46642500	MASTER LEDtube HF 600mm HO 8W 840 T8
Passages and corridors	T8 - 58W	45981600	CorePro LEDtube 1500mm 20W 840 T8	80174100	CorePro LEDtube UN 1500mm HO 23W 840 T8 Universal Glass
	T8 - 36W	44807000	CorePro LEDtube 1200mm 15.5W 840 T8	80168000	CorePro LEDtube UN 1200mm HO 18W 840 T8 Universal Glass
	T8 - 18W	45977900	CorePro LEDtube 600mm 8W 840 T8	78279500	CorePro LEDtube UN 600mm 8W 840 T8 Universal Glass
Warehouse	T8 - 58W	31688100	MASTER LEDtube Value 1500mm UO 23W 840 T8 Glass	46702600	MASTER LEDtube HF 1500mm UO 24W 840 T8
	T8 - 36W	31682900	MASTER LEDtube Value 1200mm UO 15.5W 840 T8 Glass	46696800	MASTER LEDtube HF 1200mm UO 16W 840 T8
	T8 - 18W	64681300	MASTER LEDtube Value 600mm HO 8W 840 T8 Glass	46642500	MASTER LEDtube HF 600mm HO 8W 840 T8
Storage room	T8 - 58W	27866000	CorePro LEDtube 1500mm UO 25.9W 840 T8	20004300	CorePro LEDtube UN 1500mm UO 23W 840 T8 Universal Glass
	T8 - 36W	27860800	CorePro LEDtube 1200mm UO 17.7W 840 T8	19998900	CorePro LEDtube UN 1200mm UO 15.5W 840 T8 Universal Glass
	T8 - 18W	42103500	CorePro LEDtube 600mm HO 8W 840 T8 Glass	78279500	CorePro LEDtube UN 600mm 8W 840 T8 Universal Glass
Car park	T8 - 58W	31664500	MASTER LEDtube 1500mm UO 21.7W 840 T8	46702600	MASTER LEDtube HF 1500mm UO 24W 840 T8
	T8 - 36W	31658400	MASTER LEDtube 1200mm UO 14.7W 840 T8	46696800	MASTER LEDtube HF 1200mm UO 16W 840 T8
	T8 - 18W	69749800	MASTER LEDtube 600mm HO 8W 840 T8	46642500	MASTER LEDtube HF 600mm HO 8W 840 T8

All LEDtubes are also available in light colours 830 and 865.

The best solution for EM/230V for maximum energy savings: The ultra-efficient MASTER LEDtube T8 with up to 210 lm/W and EEL A

43166900	MAS LEDtube 1200mm UE 11.9W 840 T8 EELA
43168300	MAS LEDtube 1500mm UE 17.6W 840 T8 EELA



[1]Click here to easily check compatibility with (tested and approved) electronic ballast units using our compatibility list.

Your application, **our solution**

Decision criteria for selecting a T8 LED tube

	Function and production	Office space	Passages and corridors	Warehouse	Storage room	Car park
Visual task	Demanding	Demanding	Low	Low	Low	Low
Illumination	300 – 500 lux	500 lux	100 – 150 lux	100 – 200 lux	100 lux	100 lux
Mounting height	3 – 6 m	3 m	3 m	6 – 12 m[1]	3 – 4 m	2,8 – 3 m
Operating hours	3.000 – 5.000 h	2.500 h	3.000 h	4.000 h	< 1.000 h	8.000 h
Payback time	< 1 year	< 2 years	< 1 year	< 1 year	< 2 years	< 6 months

[1] LED tube only up to 6m

PHILIPS

CorePro

Favourable switch to LED



3 years warranty

- Luminous flux up to 3,500 lm
- Up to 110 lm/W
- Uniform light distribution thanks to 240° beam angle
- 50,000 h
- Glass tube - no sagging

Ideal application:

PHILIPS

MASTER Value

Standard type for any requirement



5 years warranty

- Luminous flux up to 3,700 lm
- Up to 160 lm/W
- Uniform light distribution thanks to 190° beam angle
- Up to 60,000 h
- Glass tube - no sagging

Ideal application:

PHILIPS

MASTER

Ideal for 24/7 operation



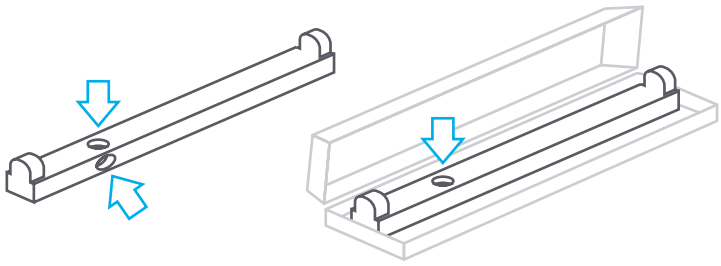
Up to 10 years warranty

- Luminous flux up to 3,700 lm
- Up to 210 lm/W
- Highest light output thanks to 160° beam angle
- Up to 100,000 h
- Made of polycarbonate (impact and break-resistant)

Ideal application:

Switching made easy!

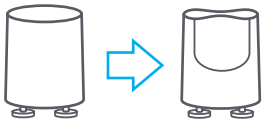
1 Does your light have a starter?



2

Yes

- The luminaire works with a conventional/ low loss ballast (electromagnetic ballast unit).
- Simply replace the old starter with the new starter (included with a conventional ballast and universal LED tube).
- Choose a LED tube with a blue ring on the end cap.





No

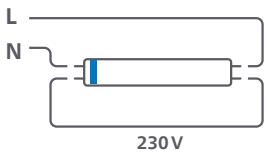
- The luminaire works with an **electronic** *ballast unit*.
- Select an electronic ballast unit LED tube with two blue rings on the end cap.
- You do not need to change any ballast units or the wiring of the luminaire. Before installation, the compatibility of the ballast unit and the LED tube must be checked.



You can find a compatibility list at www.assets.signify.com/is/content/Signify/phl-ledtube-eu-compatibility-list-professional

3 Operation directly on 230 V mains voltage?

Does your luminaire have an incompatible electronic ballast or is your conventional ballast faulty? No problem! Remove the ballast (incl. starter for conventional unit) and install the LED tube directly on 230 V. Use the LED tube with a blue ring for this.







Are you looking for a LED tube for all occasions?
With our universal LED tube you always have the right one with you!

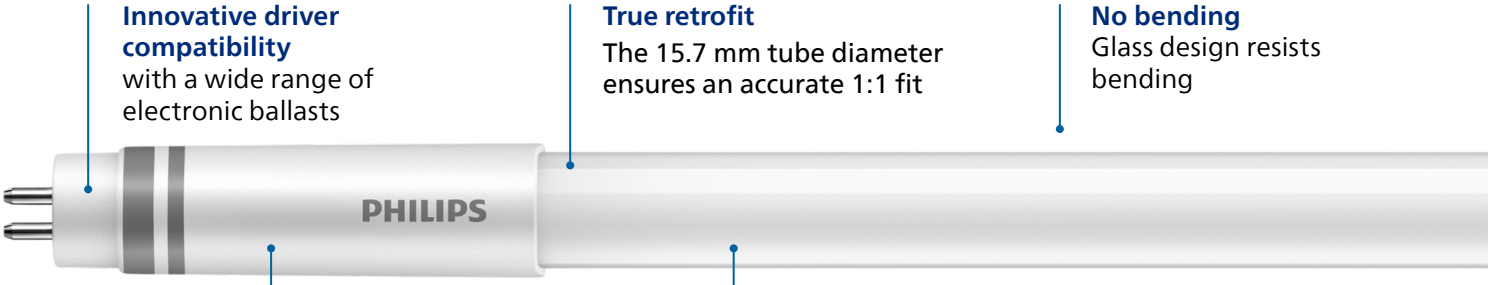
Real pros choose an affordable LED upgrade for T5 fluorescents

Philips CorePro LEDtube InstantFit HF T5 is your first choice when upgrading T5 fluorescent tubes with energy-efficient LEDs.



Low investment, great savings

Product highlights



Innovative driver compatibility
with a wide range of electronic ballasts

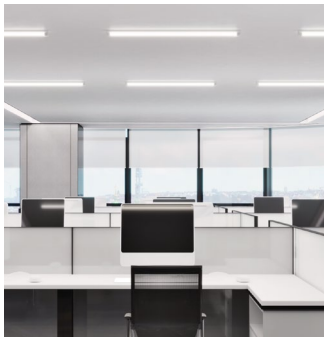
True retrofit
The 15.7 mm tube diameter ensures an accurate 1:1 fit

No bending
Glass design resists bending

Efficacy
Up to 146 lm/W

Low flicker
Low-flicker design complies with 2024 SLR requirement (P_{st}LM ≤ 1, SVM ≤ 0,4)

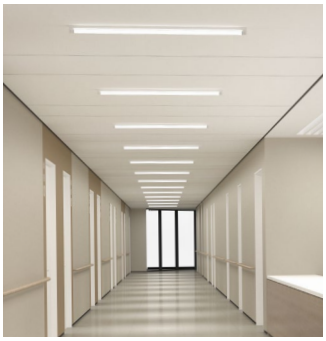
Cost-efficient performance where you need it:



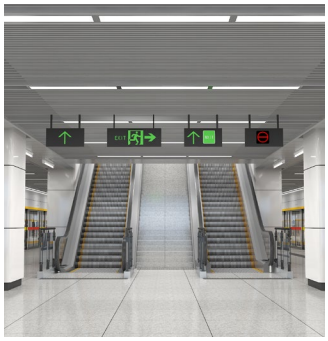
Offices



Schools



Hospitals



Public buildings

LEDtube T5 G5 – InstantFit HF – MASTER

BEST | HF | 60,000 h Average lifetime | 156 lm/W Up to | Up to 55% energy savings | Dimmable | EPD

- Retrofit existing T5 lamps with HF ballast
- Compatible with a wide range of ballasts (list of compatible ballast available on our website)
- > 50% energy savings compared to fluorescent tubes with up to 155 lm/W
- Extra-long life up to 60,000 hours
- 200° beam angle for uniform light distribution
- Enable implementation of HACCP, supported by product level NSF certificate (additional guard is needed in application to protect the food from possible broken glass)



MASTER T5 InstantFit HF

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LEDtube HF 1500mm UO 36W 830 T5	929003153902	5,200	36	144	3,000	Yes	10	HF	200
MAS LEDtube HF 1500mm UO 36W 840 T5	929003154002	5,600	36	156	4,000	Yes	10	HF	200
MAS LEDtube HF 1500mm UO 36W 865 T5	929003154102	5,600	36	156	6,500	Yes	10	HF	200
MAS LEDtube HF 1500mm HO 26W 830 T5 OE	929002352302	3,700	26	142	3,000	Yes	10	HF	200
MAS LEDtube HF 1500mm HO 26W 840 T5 OE	929002352402	3,900	26	150	4,000	Yes	10	HF	200
MAS LEDtube HF 1500mm HO 26W 865 T5 OE	929002352502	3,900	26	150	6,500	Yes	10	HF	200
MAS LEDtube HF 1500mm HE 20W 830 T5	929001391302	2,800	20	140	3,000	Yes	10	HF	200
MAS LEDtube HF 1500mm HE 20W 840 T5	929001391402	3,000	20	150	4,000	Yes	10	HF	200
MAS LEDtube HF 1500mm HE 20W 865 T5	929001391502	3,000	20	150	6,500	Yes	10	HF	200
MAS LEDtube HF 1200mm HO 26W 830 T5 OE	929002352002	3,700	26	142	3,000	Yes	10	HF	200
MAS LEDtube HF 1200mm HO 26W 840 T5 OE	929002352102	3,900	26	150	4,000	Yes	10	HF	200
MAS LEDtube HF 1200mm HO 26W 865 T5 OE	929002352202	3,900	26	150	6,500	Yes	10	HF	200
MAS LEDtube HF 1200mm HE 16.5W 830 T5	929001391002	2,300	16.5	139	3,000	Yes	10	HF	200
MAS LEDtube HF 1200mm HE 16.5W 840 T5	929001391102	2,500	16.5	152	4,000	Yes	10	HF	200
MAS LEDtube HF 1200mm HE 16.5W 865 T5	929001391202	2,500	16.5	152	6,500	Yes	10	HF	200
MAS LEDtube HF 900mm HO 18.5W 830 T5	929003596502	2,600	18.5	141	3,000	Yes	10	HF	200
MAS LEDtube HF 900mm HO 18.5W 840 T5	929003596602	2,800	18.5	151	4,000	Yes	10	HF	200
MAS LEDtube HF 900mm HO 18.5W 865 T5	929003596702	2,800	18.5	151	6,500	Yes	10	HF	200
MAS LEDtube HF 900mm HE 11.5W 830 T5	929003596802	1,600	11.5	139	3,000	Yes	10	HF	200
MAS LEDtube HF 900mm HE 11.5W 840 T5	929003596902	1,700	11.5	148	4,000	Yes	10	HF	200
MAS LEDtube HF 900mm HE 11.5W 865 T5	929003597002	1,700	11.5	148	6,500	Yes	10	HF	200
MAS LEDtube HF 600mm HO 10.5W 830 T5	929003596202	1,500	10.5	143	3,000	Yes	10	HF	200
MAS LEDtube HF 600mm HO 10.5W 840 T5	929003596302	1,600	10.5	152	4,000	Yes	10	HF	200
MAS LEDtube HF 600mm HO 10.5W 865 T5	929003596402	1,600	10.5	152	6,500	Yes	10	HF	200
MAS LEDtube HF 600mm HE 7W 830 T5	929003795102	1,000	7	143	3,000	Yes	10	HF	200
MAS LEDtube HF 600mm HE 7W 840 T5	929003795202	1,050	7	150	4,000	Yes	10	HF	200
MAS LEDtube HF 600mm HE 7W 865 T5	929003795302	1,050	7	150	6,500	Yes	10	HF	200

LEDtube T5 G5 – InstantFit HF – CorePro

GOOD | HF | 50,000 h Average lifetime | 148 lm/W Up to | Up to 51% energy savings

- The best price-performance ratio in the T5 LED tube range
- Compatible with a large number of commercially available electronic ballast units
- 200° beam angle for uniform light distribution
- Enable implementation of HACCP, supported by product level NSF certificate (additional guard is needed in application to protect the food from possible broken glass)



CorePro T5 InstantFit HF

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LEDtube HF 1500mm HO 26.7W 830T5	929003775302	3,700	26.7	139	3,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1500mm HO 26.7W 840T5	929003775402	3,900	26.7	146	4,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1500mm HO 26.7W 865T5	929003775502	3,900	26.7	146	6,500	Non-Dim	10	HF	200
CorePro LEDtube HF 1500mm HE 20.5W 830T5	929003774702	2,800	20.5	137	3,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1500mm HE 20.5W 840T5	929003774802	3,000	20.5	146	4,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1500mm HE 20.5W 865T5	929003774902	3,000	20.5	146	6,500	Non-Dim	10	HF	200
CorePro LEDtube HF 1200mm HO 26.7W 830T5	929003775002	3,700	26.7	139	3,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1200mm HO 26.7W 840T5	929003775102	3,900	26.7	146	4,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1200mm HO 26.7W 865T5	929003775202	3,900	26.7	146	6,500	Non-Dim	10	HF	200
CorePro LEDtube HF 1200mm HE 17.1W 830T5	929003774402	2,300	17.1	135	3,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1200mm HE 17.1W 840T5	929003774502	2,500	17.1	146	4,000	Non-Dim	10	HF	200
CorePro LEDtube HF 1200mm HE 17.1W 865T5	929003774602	2,500	17.1	146	6,500	Non-Dim	10	HF	200
CorePro LEDtube HF 600mm HE 7.1W 830T5	929003774102	1,000	7.1	141	3,000	Non-Dim	10	HF	200
CorePro LEDtube HF 600mm HE 7.1W 840T5	929003774202	1,050	7.1	148	4,000	Non-Dim	10	HF	200
CorePro LEDtube HF 600mm HE 7.1W 865T5	929003774302	1,050	7.1	148	6,500	Non-Dim	10	HF	200

LEDtube T5 G5 – Mains 230V - MASTER

GOOD | 230V | 60,000 h Average lifetime | 146 lm/W Up to | Up to 51% energy savings

- Retrofit existing T5 lamps connecting it directly to main voltage (220-240V)
- Extra-long life up to 60,000 hours
- 200° beam angle for uniform light distribution
- Enable implementation of HACCP, supported by product level NSF certificate (additional guard is needed in application to protect the food from possible broken glass)



MASTER LEDtube Mains T5

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LEDtube 1500mm UO 36W 830 T5	929002474802	5,200	36	144	3,000	Non-Dim	10	Mains	200
MAS LEDtube 1500mm UO 36W 840 T5	929002474902	5,600	36	156	4,000	Non-Dim	10	Mains	200
MAS LEDtube 1500mm UO 36W 865 T5	929002475002	5,600	36	156	6,500	Non-Dim	10	Mains	200
MAS LEDtube 1500mm HO 26W 830 T5	929001908802	3,600	26	138	3,000	Non-Dim	10	Mains	200
MAS LEDtube 1500mm HO 26W 840 T5	929001908902	3,900	26	150	4,000	Non-Dim	10	Mains	200
MAS LEDtube 1500mm HO 26W 865 T5	929001909002	3,900	26	150	6,500	Non-Dim	10	Mains	200
MAS LEDtube 1500mm HE 20W 830 T5 EU	929002421202	2,800	20	140	3,000	Non-Dim	10	Mains	200
MAS LEDtube 1500mm HE 20W 840 T5 EU	929002421302	3,000	20	150	4,000	Non-Dim	10	Mains	200
MAS LEDtube 1500mm HE 20W 865 T5 EU	929002421402	3,000	20	150	6,500	Non-Dim	10	Mains	200
MAS LEDtube 1200mm HO 26W 830 T5	929001908502	3,600	26	138	3,000	Non-Dim	10	Mains	200
MAS LEDtube 1200mm HO 26W 840 T5	929001908602	3,900	26	150	4,000	Non-Dim	10	Mains	200
MAS LEDtube 1200mm HO 26W 865 T5	929001908702	3,900	26	150	6,500	Non-Dim	10	Mains	200
MAS LEDtube 1200mm HE 16.5W 830 T5 EU	929003044402	2,300	16.5	139	3,000	Non-Dim	10	Mains	200
MAS LEDtube 1200mm HE 16.5W 840 T5 EU	929003044502	2,500	16.5	152	4,000	Non-Dim	10	Mains	200
MAS LEDtube 1200mm HE 16.5W 865 T5 EU	929003044602	2,500	16.5	152	6,500	Non-Dim	10	Mains	200
MAS LEDtube 900mm HO 18.5W 830 T5	929003734602	2,600	18.5	141	3,000	Non-Dim	10	Mains	200
MAS LEDtube 900mm HO 18.5W 840 T5	929003734702	2,800	18.5	151	4,000	Non-Dim	10	Mains	200
MAS LEDtube 900mm HO 18.5W 865 T5	929003734802	2,800	18.5	151	6,500	Non-Dim	10	Mains	200
MAS LEDtube 900mm HE 11.5W 830 T5 EU	929003734002	1,600	11.5	139	3,000	Non-Dim	10	Mains	200
MAS LEDtube 900mm HE 11.5W 840 T5 EU	929003734102	1,700	11.5	148	4,000	Non-Dim	10	Mains	200
MAS LEDtube 900mm HE 11.5W 865 T5 EU	929003734202	1,700	11.5	148	6,500	Non-Dim	10	Mains	200
MAS LEDtube 600mm HO 10.5W 830 T5	929003734302	1,500	10.5	143	3,000	Non-Dim	10	Mains	200
MAS LEDtube 600mm HO 10.5W 840 T5	929003734402	1,600	10.5	152	4,000	Non-Dim	10	Mains	200
MAS LEDtube 600mm HO 10.5W 865 T5	929003734502	1,600	10.5	152	6,500	Non-Dim	10	Mains	200
MAS LEDtube 600mm HE 7W 830 T5 EU	929003795402	1,000	7	143	3,000	Non-Dim	10	Mains	200
MAS LEDtube 600mm HE 7W 840 T5 EU	929003795502	1,050	7	150	4,000	Non-Dim	10	Mains	200
MAS LEDtube 600mm HE 7W 865 T5 EU	929003795602	1,050	7	150	6,500	Non-Dim	10	Mains	200

Conversion table
T5 tubes

Top compatible with the most ballast units

Currently installed compact tubes	Performance	LED tube alternative			
		Operation at 230 V		HF	
		EOC	Product name	EOC	Product name
T5 – 1449 mm	80W	29052500	MASTER LEDtube 1449mm UO 36W 840 T5 230V Glass	41907000	MASTER LEDtube HF 1449mm UO 36W 840 T5 InstantFit
	49W	81931900	MASTER LEDtube 1449mm HO 26W 840 T5 230V Glass	74959000	MASTER LEDtube HF 1449mm HO 26W 840 T5 InstantFit Glass
	35W	33439700	MASTER LEDtube 1449mm HE 20W 840 T5 230V Glass	74337900	MASTER LEDtube HF 1449mm HE 20W 840 T5 InstantFit Glass
T5 – 1149 mm	54W	81923400	MASTER LEDtube 1149mm HO 26W 840 T5 230V Glass	74953800	MASTER LEDtube HF 1149mm HO 26W 840 T5 InstantFit Glass
	28W	33433500	MASTER LEDtube 1149mm HE 16.5W 840 T5 230V Glass	74331700	MASTER LEDtube HF 1149mm HE 16.5W 840 T5 InstantFit Glass
T5 – 849 mm	39W	27527000	MASTER LEDtube 849mm HO 18.5W 840 T5 230V Glass	16315700	MASTER LEDtube HF 849mm HO 18.5W 840 T5 InstantFit Glass
	21W	27064000	MASTER LEDtube 849mm HE 11.5W 840 T5 230V Glass	16321800	MASTER LEDtube HF 849mm HE 11.5W 840 T5 InstantFit Glass
T5 – 549 mm	24W	27531700	MASTER LEDtube 549mm HO 10.5W 840 T5 230V Glass	16309600	MASTER LEDtube HF 549mm HO 10.5W 840 T5 InstantFit Glass
	14W	30682000	MAS LEDtube 549mm HE 7W 840 T5 230V Glass	30968500	MASTER LEDtube HF 549mm HE 7W 840 T5 InstantFit Glass

All T5 LEDtubes are also available in light colour 830 and 865. With T5 it is even easier to find the right type for your application: Simply pay attention to the existing length and wattage.

Are you looking for a cheaper alternative? Then choose our CorePro HF T5.

Further information can be found on page number 78



LED PL lamps

PL-C LED 2-Pin & 4-Pin

From June 2024 **EM/230V or HF/230V**

30,000 h Average lifetime

Up to **66%** energy savings

50,000 Circuits

3-year Warranty

- Excellent LED alternative for conventional PLC compact fluorescent lamps - perfect for easy conversion to LED for most downlights
- Available in two versions:
  - 2 pin with plug-in base G24d (for EM or 230V)
  - 4 pin with plug-in base G24q (for HF or 230V)
- More resistant at low temperatures compared to conventional compact fluorescent lamps
- Adjustable light emission thanks to rotatable lamp base
- 120° beam angle
- All-in version - LED PLC for horizontal and vertical installation and integrated choice of 3 color temperatures and beam angle 360° degrees



PL-C 2 Pin 5,9W



PL-C 2 Pin 6,9W



PL-C 2 Pin 8,9W



PL-C 4 Pin 5,5W



PL-C 4 Pin 6,5W



PL-C 4 Pin 9,5W

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LED PLC 360D 5.9W 3CCT 2P G24d	929004252802	810/850/850	5.9	137	3,000/4,000/6,500	Non-Dim	10	EM/Mains	360
CorePro LED PLC 360D 6.9W 3CCT 2P G24d	929004252902	930/980/980	6.9	135	3,000/4,000/6,500	Non-Dim	10	EM/Mains	360
CorePro LED PLC 360D 8.9W 3CCT 2P G24d	929004253002	1,240/1,300/1,300	8.9	139	3,000/4,000/6,500	Non-Dim	10	EM/Mains	360
CorePro LED PLC 5.9W 830 2P G24d-1	929003757002	600	5.9	102	3,000	Non-Dim	10	EM/Mains	120
CorePro LED PLC 5.9W 840 2P G24d-1	929003757102	660	5.9	112	4,000	Non-Dim	10	EM/Mains	120
CorePro LED PLC 6.9W 830 2P G24d-2	929003757202	700	6.9	101	3,000	Non-Dim	10	EM/Mains	120
CorePro LED PLC 6.9W 840 2P G24d-2	929003757302	770	6.9	112	4,000	Non-Dim	10	EM/Mains	120
CorePro LED PLC 8.9W 830 2P G24d-3	929003757402	990	8.9	111	3,000	Non-Dim	10	EM/Mains	120
CorePro LED PLC 8.9W 840 2P G24d-3	929003757502	1,100	8.9	124	4,000	Non-Dim	10	EM/Mains	120
CorePro LED PLC 5.5W 830 4P G24q-1	929003757602	600	5.5	109	3,000	Non-Dim	10	HF/Mains	120
CorePro LED PLC 5.5W 840 4P G24q-1	929003757702	660	5.5	120	4,000	Non-Dim	10	HF/Mains	120
CorePro LED PLC 6.5W 830 4P G24q-2	929003757802	700	6.5	108	3,000	Non-Dim	10	HF/Mains	120
CorePro LED PLC 6.5W 840 4P G24q-2	929003757902	770	6.5	118	4,000	Non-Dim	10	HF/Mains	120
CorePro LED PLC 9.5W 830 4P G24q-3	929003758002	990	9.5	104	3,000	Non-Dim	10	HF/Mains	120
CorePro LED PLC 9.5W 840 4P G24q-3	929003758102	1,100	9.5	116	4,000	Non-Dim	10	HF/Mains	120

PL-S LED 2-Pin

EM/230V | 30,000 Average lifetime | Up to 55% energy savings | 50,000 Circuits | 3-year warranty

Scan or click for further product information

- Optimum alternative for conventional PL-S compact fluorescent lamps
- Available in 2-pin version with G23 plug-in base (for EM or 230V)
- 120° beam angle



PLS 2 Pin

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LED PLS 3.5W 830 2P G23	929003756602	360	3.5	103	3,000	Non-Dim	20	EM/Mains	120
CorePro LED PLS 3.5W 840 2P G23	929003756702	390	3.5	111	4,000	Non-Dim	20	EM/Mains	120
CorePro LED PLS 5W 830 2P G23	929003756802	520	5	104	3,000	Non-Dim	20	EM/Mains	120
CorePro LED PLS 5W 840 2P G23	929003756902	550	5	110	4,000	Non-Dim	20	EM/Mains	120

PL-L LED 4-Pin

EM/230V or HF[1] | 30,000 h Average lifetime | 56% Energy savings[2] | 50,000 Circuits | 3-year warranty | EPD

Scan or click for further product information

- Fastest and easiest way to retrofit existing luminaires with PL-L lamps to LED technology by using a similar design
- Version in real glass with 4-pin plug-in base 2G11 for operation with HF, EM ballast or 230V
- 160° beam angle



PLL 4 Pin 2G11

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LED PLL EM/Mains 8W 830 4P	929003592202	960	8	120	3,000	Non-Dim	10	EM/Mains	160
CorePro LED PLL EM/Mains 8W 840 4P	929003592302	1,000	8	125	4,000	Non-Dim	10	EM/Mains	160
CorePro LED PLL EM/Mains 12W 830 4P	929003592402	1,440	12	120	3,000	Non-Dim	10	EM/Mains	160
CorePro LED PLL EM/Mains 12W 840 4P	929003592502	1,500	12	125	4,000	Non-Dim	10	EM/Mains	160
CorePro LED PLL EM/Mains 16.5W 830 4P	929003592602	2,000	16.5	121	3,000	Non-Dim	10	EM/Mains	160
CorePro LED PLL EM/Mains 16.5W 840 4P	929003592702	2,100	16.5	127	4,000	Non-Dim	10	EM/Mains	160
CorePro LED PLL Mains 24W 830 4P	929003592802	3,200	24	133	3,000	Non-Dim	10	Mains	160
CorePro LED PLL Mains 24W 840 4P	929003592902	3,400	24	142	4,000	Non-Dim	10	Mains	160
CorePro LED PLL HF/Mains 8W 830 4P	929004267402	960	8	120	3,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 8W 840 4P	929004267502	1,000	8	125	4,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 12W 830 4P	929004267602	1,440	12	120	3,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 12W 840 4P	929004267702	1,500	12	125	4,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 16.5W 830 4P	929004267802	2,000	16.5	121	3,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 16.5W 840 4P	929004267902	2,100	16.5	127	4,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 24W 830 4P	929004268002	3,200	24	133	3,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF/Mains 24W 840 4P	929004268102	3,400	24	142	4,000	Non-Dim	10	HF/Mains	160
CorePro LED PLL HF 8W 830 4P 2G11	929003578802	960	8	120	3,000	Non-Dim	10	HF	160
CorePro LED PLL HF 8W 840 4P 2G11	929003578902	1,000	8	125	4,000	Non-Dim	10	HF	160
CorePro LED PLL HF 12W 830 4P 2G11	929003579002	1,440	12	120	3,000	Non-Dim	10	HF	160
CorePro LED PLL HF 12W 840 4P 2G11	929003579102	1,500	12	125	4,000	Non-Dim	10	HF	160
CorePro LED PLL HF 16.5W 830 4P 2G11	929001381502	2,000	16.5	121	3,000	Non-Dim	10	HF	160
CorePro LED PLL HF 16.5W 840 4P 2G11	929001381602	2,100	16.5	127	4,000	Non-Dim	10	HF	160
CorePro LED PLL HF 16.5W 865 4P 2G11	929001381702	2,100	16.5	127	6,500	Non-Dim	10	HF	160
CorePro LED PLL HF 24W 830 4P 2G11	929001920402	3,200	24	133	3,000	Non-Dim	10	HF	160
CorePro LED PLL HF 24W 840 4P 2G11	929001920502	3,400	24	142	4,000	Non-Dim	10	HF	160
CorePro LED PLL HF 24W 865 4P 2G11	929001920602	3,400	24	142	6,500	Non-Dim	10	HF	160

PL-T LED 4-Pin

HF/230V | 30,000 h Average lifetime | Up to 65% energy savings | 50,000 Circuits | 3-year warranty | EPD

- 1:1 replacement for conventional PL-T lamps
- 4-pin version with GX24q plug-in base for operation on HF ballast
- Adjustable light emission thanks to rotatable lamp base
- 120° beam angle


PLT 4 Pin 6.5W


PLT 4 Pin 9W


PLT 4 Pin 15W


PLT 4 Pin 18.5

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LED PLT HF/Mains 6.5W 830 4P	929004266602	720	6.5	111	3,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 6.5W 840 4P	929004266702	800	6.5	123	4,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 9W 830 4P	929004266802	990	9	110	3,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 9W 840 4P	929004266902	1,100	9	122	4,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 13.5W 830 4P	929004267002	1,620	13.5	120	3,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 13.5W 840 4P	929004267102	1,800	13.5	133	4,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 16W 830 4P	929004267202	2,100	16	131	3,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF/Mains 16W 840 4P	929004267302	2,250	16	141	4,000	Non-Dim	20	HF/Mains	120
CorePro LED PLT HF 6.5W 830 4P GX24q-2	929003576302	720	6.5	111	3,000	Non-Dim	20	HF	120
CorePro LED PLT HF 6.5W 840 4P GX24q-2	929003576402	800	6.5	123	4,000	Non-Dim	20	HF	120
CorePro LED PLT HF 9W 830 4P GX24q-3	929003576502	990	9	110	3,000	Non-Dim	20	HF	120
CorePro LED PLT HF 9W 840 4P GX24q-3	929003576602	1,100	9	122	4,000	Non-Dim	20	HF	120
CorePro LED PLT HF 15W 830 4P GX24q-3	929003576702	1,620	15	108	3,000	Non-Dim	20	HF	120
CorePro LED PLT HF 15W 840 4P GX24q-3	929003576802	1,800	15	120	4,000	Non-Dim	20	HF	120
CorePro LED PLT HF 18.5W 830 4P GX24q-4	929003576902	2,100	18.5	114	3,000	Non-Dim	20	HF	120
CorePro LED PLT HF 18.5W 840 4P GX24q-4	929003577002	2,250	18.5	122	4,000	Non-Dim	20	HF	120

Do you already know our LED downlights?

- Energy-saving complete solution
- Easy change to LED lights

Discover our downlights and slim downlights here in the catalogue on pages 46 - 49



Ledinaire Downlight
Page 48

CoreLine Slim Downlight
Page 49

Conversion table
Compact fluorescent lamp

Top compatible with the most ballast units

Presently installed				LED alternative			
Type	Plinth	W		EOC	Product name in light colour 830 (warm white)	EOC	Product name in light colour 840 (neutral white)
PL-C	G24d-1 / 2-Pin	10W	EM/ 230V	28750100	CorePro LED PLC 5.9W 830 2P G24d-1	28752500	CorePro LED PLC 5.9W 840 2P G24d-1
		13W		28750100	CorePro LED PLC 5.9W 830 2P G24d-1	28752500	CorePro LED PLC 5.9W 840 2P G24d-1
	G24d-2/3 / 2-Pin	18W		28754900	CorePro LED PLC 6.9W 830 2P G24d-2	28756300	CorePro LED PLC 6.9W 840 2P G24d-2
		26W		28758700	CorePro LED PLC 8.9W 830 2P G24d-3	28760000	CorePro LED PLC 8.9W 840 2P G24d-3
	G24q-1 / 4-Pin	13W	HF[1]/ 230V	29041900	CorePro LED PLC 5.5W 830 4P G24q-1	29043300	CorePro LED PLC 5.5W 840 4P G24q-1
	G24q-2/3 / 4-Pin	18W		29045700	CorePro LED PLC 6.5W 830 4P G24q-2	29047100	CorePro LED PLC 6.5W 840 4P G24q-2
		26W		29049500	CorePro LED PLC 9.5W 830 4P G24q-3	29051800	CorePro LED PLC 9.5W 840 4P G24q-3
PL-L	2G11/ 4-Pin	18W	EM/ 230V	15699900	CorePro LED PLL KVG/230V 8W 830 4P 2G11	15701900	CorePro LED PLL KVG/230V 8W 840 4P 2G11
		24W		15703300	CorePro LED PLL KVG/230V 12W 830 4P 2G11	15705700	CorePro LED PLL KVG/230V 12W 840 4P 2G11
		36W		15707100	CorePro LED PLL KVG/230V 16.5W 830 4P 2G11	15709500	CorePro LED PLL KVG/230V 16.5W 840 4P 2G11
		55W	230V	15711800	CorePro LED PLL 230V 24W 830 4P 2G11	15713200	CorePro LED PLL 230V 24W 840 4P 2G11
		18W	HF[1]	48676800	CorePro LED PLL HF 8W 830 4P 2G11	48678200	CorePro LED PLL HF 8W 840 4P 2G11
		24W		48680500	CorePro LED PLL HF 12W 830 4P 2G11	48682900	CorePro LED PLL HF 12W 840 4P 2G11
		36W		73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	73974700	CorePro LED PLL HF 16.5W 840 4P 2G11
		55W		82839700	CorePro LED PLL HF 24W 830 4P 2G11	82841000	CorePro LED PLL HF 24W 840 4P 2G11
PL-T	GX24q-2 /4-Pin	18W	HF[1]	48776500	CorePro LED PLT HF 6.5W 830 4P GX24q-2	48778900	CorePro LED PLT HF 6.5W 840 4P GX24q-2
	GX24q-3 /4-Pin	26W		48780200	CorePro LED PLT HF 9W 830 4P GX24q-3	48782600	CorePro LED PLT HF 9W 840 4P GX24q-3
		32W		48784000	CorePro LED PLT HF 15W 830 4P GX24q-3	48786400	CorePro LED PLT HF 15W 840 4P GX24q-3
	GX24q-4 /4-Pin	42W		48788800	CorePro LED PLT HF 18.5W 830 4P GX24q-4	48790100	CorePro LED PLT HF 18.5W 840 4P GX24q-4
PL-S	G23/ 2-Pin	7W	KVG/ 230V	28654200	CorePro LED PLS 3.5W 830 2P G23	28656600	CorePro LED PLS 3.5W 840 2P G23
		9/11W		28658000	CorePro LED PLS 5W 830 2P G23	28660300	CorePro LED PLS 5W 840 2P G23

Attention: Please pay attention to the exact replacement date. The wattages are not compatible with each other due to the different bases.

[1]Click here to easily check compatibility with (tested and approved) electronic ballast units using our compatibility list.



LED alternatives for discharge lamps

TrueForce Highbay LED HPI

BEST | EM/230V | 50,000 h Average lifetime | 143 lm/W Up to | Up to 65% energy savings | 5 years warranty

- Real retrofit alternative: Replacement for 250 and 400 W SON/HPI/HPL in conventional High Bay Luminaires
- Universal use - operation on existing EM or on 220-240V mains voltage
- 2 optics: wide beam (120°) and narrow beam (60°) for high mounting heights
- Weight 1.2 kg
- Protection class IP40 (dry, clean environment)
- Ideally suited for industry, warehouses, cold stores and supermarkets
- Good thermal management



Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
TForce LED HPI UN 95W E40 840 NB	929002350702	13,000	95	137	4,000	Non-Dim	3	EM/Mains	60
TForce LED HPI UN 95W E40 840 WB	929002350802	13,000	95	137	4,000	Non-Dim	3	EM/Mains	120
TForce LED HPI UN 140W E40 840 NB	929002350902	20,000	140	143	4,000	Non-Dim	3	EM/Mains	60
TForce LED HPI UN 140W E40 840 WB	929002351002	20,000	140	143	4,000	Non-Dim	3	EM/Mains	120

CorePro HPI

BEST | 230V | 25,000 h Average lifetime | 143 lm/W Up to | Up to 65% energy savings | 3 years warranty

- Easy and short payback LED solution to replace High Intensity Discharge (HID) lamps.
- Wide beam optic (100°)
- Operates on direct mains (220-240V) helps to save additional energy
- Ideally suited for warehouses, factories, shops and transport hubs and provide instant savings with low initial investment.



Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
CorePro LED HPI MV 9Klm 65W 840 E40 100D	929003161602	9,000	65	138	4,000	Non-Dim	6	Mains	100
CorePro LED HPI MV 15Klm 105W840E40 100D	929003161702	15,000	105	143	4,000	Non-Dim	6	Mains	100

MASTER LED SON-T UltraEfficient

BEST | 220-240V | 50,000 h Average lifetime | 210 lm/W Up to | 62% energy savings | 5 years warranty | EPD

- Ultra efficient with up to 210 lm/W
- Saves 65% in energy costs
- Long lifetime of 50,000 hours (L70B50)
- Direct retrofit solution with little installation effort
- Available with E27 and E40 sockets
- Up to 4 kV surge protection
- Suitable for vertical and horizontal working position


19W


28.5W


42.8W

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LED SON-T UE M 3.6Klm 19W 727 E27	929003677132	3,600	19	189	2,700	Non-Dim	6	Mains	300
MAS LED SON-T UE M 4Klm 19W 740 E27	929003677232	4,000	19	211	4,000	Non-Dim	6	Mains	300
MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	929003677332	5,400	28.5	189	2,700	Non-Dim	6	Mains	300
MAS LED SON-T UE M 6Klm 28.5W 740 E27	929003677432	6,000	28.5	211	4,000	Non-Dim	6	Mains	300
MAS LED SON-T UE M 8Klm 42.8W 727 E40	929003677502	8,000	42.8	187	2,700	Non-Dim	6	Mains	300
MAS LED SON-T UE M 9Klm 42.8W 740 E40	929003677602	9,000	42.8	210	4,000	Non-Dim	6	Mains	300

MASTER LED SON-T

BEST | EM or 230V | 70,000 h Average lifetime | 185 lm/W Up to | Up to 57% energy savings | 8-year warranty

- Your easy and short-payback LED solution to replace HID lamps in urban and road applications
- Easy retrofit solution, no changing of luminaire's ballast or reflector necessary
- Cost saving with short payback time
- Longer lifetime than conventional HID – up to 70,000 hrs (L70B50)
- Two versions: InstantFit; EM/Mains Voltage


23W/34W


50W


65W

Scan or click for further product information

Scan or click for ballast compatibility list

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LED SON-T IF 3.6Klm 23W 727 E27	929003467012	3,600	23	157	2,700	Non-Dim	6	EM	–
MAS LED SON-T IF 4Klm 23W 740 E27	929003467112	4,000	23	174	4,000	Non-Dim	6	EM	–
MAS LED SON-T IF 5.4Klm 34W 727 E27	929003467212	5,400	34	159	2,700	Non-Dim	6	EM	–
MAS LED SON-T IF 6Klm 34W 740 E27	929003467312	6,000	34	176	4,000	Non-Dim	6	EM	–
MAS LED SON-T IF 8.1Klm 50W 727 E40	929003467412	8,100	50	162	2,700	Non-Dim	6	EM	–
MAS LED SON-T IF 9Klm 50W 740 E40	929003467512	9,000	50	180	4,000	Non-Dim	6	EM	–
MAS LED SON-T IF 10.8Klm 65W 727 E40	929003467612	10,800	65	166	2,700	Non-Dim	6	EM	–
MAS LED SON-T IF 12Klm 65W 740 E40	929003467712	12,000	65	185	4,000	Non-Dim	6	EM	–
MAS LED SON-T EM 3.6Klm 23W 727 E27	929003467818	3,600	23	157	2,700	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 4Klm 23W 740 E27	929003467918	4,000	23	174	4,000	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 5.4Klm 34W 727 E27	929003468118	5,400	34	159	2,700	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 6Klm 34W 740 E27	929003468218	6,000	34	176	4,000	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 8.1Klm 50W 727 E40	929003468418	8,100	50	162	2,700	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 9Klm 50W 740 E40	929003468518	9,000	50	180	4,000	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 10.8Klm 65W 727 E40	929003468718	10,800	65	166	2,700	Non-Dim	6	EM/Mains	–
MAS LED SON-T EM 12Klm 65W 740 E40	929003468818	12,000	65	185	4,000	Non-Dim	6	EM/Mains	–

TrueForce Core LED SON-T

GOOD | 220-240V | 25,000 h Average lifetime | 204 lm/W Up to | Up to 66% energy savings | 3-year warranty | EPD

- LED replacement for conventional up to 100-150W SON-T lamps
- Enables 60% energy savings compared to conventional road lighting
- Perfect fit in HID luminaires with mains-only connection
- Up to 2 KV surge protection
- IP65 product (IP-rated sockets required for outdoor applications)



17W | 26W | 40W | 45W/ 49W

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
TForce Core LED road 17W 727 E27 MV	929003730802	2,700	17	159	2,700	Non-Dim	6	Mains	330
TForce Core LED road 17W 730 E27 MV	929002484802	2,800	17	165	3,000	Non-Dim	6	Mains	330
TForce Core LED road 17W 740 E27 MV	929002484902	3,000	17	176	4,000	Non-Dim	6	Mains	330
TForce Core LED road 26W 727 E27 MV	929003730902	4,000	26	154	2,700	Non-Dim	6	Mains	330
TForce Core LED road 26W 730 E27 MV	929002485002	4,200	26	162	3,000	Non-Dim	6	Mains	330
TForce Core LED road 26W 740 E27 MV	929002485102	4,500	26	173	4,000	Non-Dim	6	Mains	330
TForce Core LED road 40W 727 E40 MV	929003731002	6,500	40	162	2,700	Non-Dim	6	Mains	330
TForce Core LED road 40W 730 E40 MV	929002485202	7,200	40	180	3,000	Non-Dim	6	Mains	330
TForce Core LED road 40W 740 E40 MV	929002485302	7,500	40	187	4,000	Non-Dim	6	Mains	330
TForce Core LED road 45W 727 E40 MV	929003775602	8,800	45	195	2,700	Non-Dim	6	Mains	330
TForce Core LED road 45W 730 E40 MV	929003778802	8,800	45	195	3,000	Non-Dim	6	Mains	330
TForce Core LED road 49W 740 E40 MV	929003775702	10,000	49	204	4,000	Non-Dim	6	Mains	330

TrueForce Urban LED HPL

BEST | EM/230V | 50,000 h Average lifetime | 143 lm/W Up to | Up to 66% energy savings | 5 years warranty

- Easily retrofit TrueForce LED lamps into existing systems in public urban applications like parks, squares, streets and parking areas.
- Low initial investment and quick payback through energy cost savings
- Up to 4 KV surge protection
- Small, lightweight and powerful: ideal HPL/HQL and SON retrofit replacement
- Easy replacement thanks to E27/E40 base and small dimensions
- Direct retrofit – for EM/Mains connections
- IP65 product (IP-rated sockets required for outdoor applications)

Scan or click for further product information

Scan or click for ballast compatibility list



21W/ 28W | 42W (E27) | 42W (E40)

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
TForce LED HPL ND 28-21W E27 830	929002006102	2,850	21	136	3,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 30-21W E27 840	929002006202	3,000	21	143	4,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 38-28W E27 830	929002006302	3,800	28	136	3,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 40-28W E27 840	929002006402	4,000	28	143	4,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 57-42W E27 830	929002006502	5,700	42	136	3,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 60-42W E27 840	929002006602	6,000	42	143	4,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 57-42W E40 830	929002006702	5,700	42	136	3,000	Non-Dim	6	EM/Mains	360
TForce LED HPL ND 60-42W E40 840	929002006802	6,000	42	143	4,000	Non-Dim	6	EM/Mains	360

Product highlight

Real pros replace HID with "WOW"

Discover the range of Philips LED HPL lamps that offers a perfect LED solution to replace HID lamps for every budget and requirement

Are your customers concerned about rising energy cost? Do they want to convert their HID lamps to LED, but are afraid of the effort and cost of replacing their existing luminaires? With the Philips MASTER and CorePro LED HPL ranges, you can offer them all the benefits of LED combined with very attractive payback times. Both ranges provide greater energy efficiency, longer lifetimes and optimal light distribution. The new MASTER LED HPL is especially convincing with an extra long service life of 50,000 hours, resulting in further reduced maintenance and energy costs.



Perfect fit with existing HID luminaires

- Compact size
- Designed according to HID lamp size
- Low weight
- Compatible with direct mains

Suitable for indoor and outdoor applications

- –30 to 45°C operation temperature
- IP65*
- Surge protection 2/4KV



Additional energy savings through mains only connection

Outstanding light quality

- High-power LED filament design for better light quality and uniformity
- High color rendering index CRI 80
- High lumen packages: 2,000/3,000/4,000/6,000 lm
- 2700K/3000K/4000K
- Long lifetime: 50,000 hrs (Philips MASTER LED HPL; at L70), 25,000 hrs (Philips CorePro LED HPL; at L70)



ED75
2,000/3,000 lm

ED90
4,000/6,000 lm

* Use suitable IP-rated sockets when installing in outdoor applications

MASTER LED HPL

BEST | 220-240V | 50,000 h Average lifetime | 179 lm/W Up to | 83% energy savings | 5 years warranty | EPD

- Philips MASTER LED HID HPL lamps offer an easy and short payback LED solution to replace HID lamps in urban applications.
- Replacement for HPL/HQL, SON/NAV, HPI/HQI - in frosted glass bulb like conventional HPL/HQL
- Easy replacement thanks to E27/E40 base and small dimensions
- Long lifetime of 50,000 hrs (L70B50)
- IP65 design suitable for indoor and outdoor applications
- Perfect fit in HID luminaires with mains-only connection
- Up to 4 KV surge protection



19W | 24W/ 33.5W | 33.5W (E40)

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
MAS LED HPL M 2.8Klm 19W 830E27 FR G	929003530702	2,850	19	150	3,000	Non-Dim	6	Mains	300
MAS LED HPL M 3Klm 19W 840 E27 FR G	929003530802	3,100	19	163	4,000	Non-Dim	6	Mains	300
MAS LED HPL M 3.8Klm 24W 830 E27 FR G	929003530902	3,850	24	160	3,000	Non-Dim	6	Mains	300
MAS LED HPL M 4Klm 24W 840 E27 FR G	929003531002	4,000	24	167	4,000	Non-Dim	6	Mains	300
MAS LED HPL M 5.6Klm 33.5W 830 E27 FR G	929003531102	5,600	33.5	167	3,000	Non-Dim	6	Mains	300
MAS LED HPL M 6Klm 33.5W 840 E27 FR G	929003531202	6,000	33.5	179	4,000	Non-Dim	6	Mains	300
MAS LED HPL M 5.6Klm 33.5W 830 E40 FR G	929003531302	5,600	33.5	167	3,000	Non-Dim	6	Mains	300
MAS LED HPL M 6Klm 33.5W 840 E40 FR G	929003531402	6,000	33.5	179	4,000	Non-Dim	6	Mains	300

TrueForce Core LED HPL

GOOD | 220-240V | 25,000 h Average lifetime | 167 lm/W Up to | 82% energy savings | 3-year warranty | EPD

- Philips CorePro LED HID HPL lamps offer you an easy, shortpayback LED solution to replace HID lamps in road, street and other public areas
- Replacement for HPL/HQL, SON/NAV, HPI/HQI - in frosted glass bulb like conventional HPL/HQL
- IP65 design suitable for indoor and outdoor applications
- Perfect fit in HID luminaires with mains-only connection
- Up to 2 KV surge protection



13W/ 18W | 26W/ 36W (E27) | 36W (E40)

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
TForce Core LED HPL 13W E27 827 FR	929003731102	1,800	13	138	2,700	Non-Dim	6	Mains Only	330
TForce Core LED HPL 13W E27 830 FR	929002349702	2,000	13	154	3,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 13W E27 840 FR	929002349802	2,000	13	154	4,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 18W E27 827 FR	929003731202	2,600	18	144	2,700	Non-Dim	6	Mains Only	330
TForce Core LED HPL 18W E27 830 FR	929002349902	3,000	18	167	3,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 18W E27 840 FR	929002350002	3,000	18	167	4,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 24.5W E27 830 FR	929003836502	4,000	24.5	163	3,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 24.5W E27 840 FR	929003836602	4,000	24.5	163	4,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 36W E27 827 FR	929003731402	5,300	36	147	2,700	Non-Dim	6	Mains Only	330
TForce Core LED HPL 36W E27 830 FR	929002481202	5,500	36	153	3,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 36W E27 840 FR	929002481302	6,000	36	167	4,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 36W E40 827 FR	929003731502	5,300	36	147	2,700	Non-Dim	6	Mains Only	330
TForce Core LED HPL 36W E40 830 FR	929002481402	5,500	36	153	3,000	Non-Dim	6	Mains Only	300
TForce Core LED HPL 36W E40 840 FR	929002481502	6,000	36	167	4,000	Non-Dim	6	Mains Only	300

TrueForce Core HB MV

GOOD | 220-240V | 25,000 h Average lifetime | 143 lm/W Up to | 82% energy savings | 3-year warranty | EPD

- Easily replace HID lamps in warehouses, factories, shops and transport hubs and provide instant savings with low initial investment.
- Low initial investment and quick payback through energy cost savings
- Light distribution supports wider working spaces
- Wide beam angle (180° and 150°)



Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Operation on	Beam angle
TForce Core HB MV ND 30W E27 830 G3	929002406302	3,700	30	123	3,000	Non-Dim	6	Mains	180
TForce Core HB MV ND 30W E27 840 G3	929002406402	4,000	30	133	4,000	Non-Dim	6	Mains	180
TForce Core HB MV ND 35W E27 830 G3	929002406602	4,800	35	137	3,000	Non-Dim	6	Mains	180
TForce Core HB MV ND 35W E27 840 G3	929002406702	5,000	35	143	4,000	Non-Dim	6	Mains	180
TForce Core HB MV ND 20W E27 830 G3	929002405702	2,600	20	130	3,000	Non-Dim	6	Mains	150
TForce Core HB MV ND 20W E27 840 G3	929002405802	2,700	20	135	4,000	Non-Dim	6	Mains	150



Reflector lamps

PAR16 GU10 High Voltage Reflectors

GOOD | BETTER | BEST | EyeComfort | Up to 92% energy savings

- Wide range of glass LED replacement for conventional PAR 16 high voltage halogen lamps with GU10 base: dimmer compatibility
- MASTER UltraEfficient: Maximum energy savings with energy efficacy class A and 210 lm/W
- MASTER ExpertColour: Highest quality of light with colour rendering RA>97, in dimmable version
- MASTER Value: High colour rendering with RA>90, in dimmable or Dimtone version (2200-2700K)
- CorePro: High quality in the entry-level price range, good colour rendering, dimmable or non-dimmable



MASTER UE



MASTER ExpertColor



MASTER Value



CorePro DIM



CorePro

Scan or click for further product information

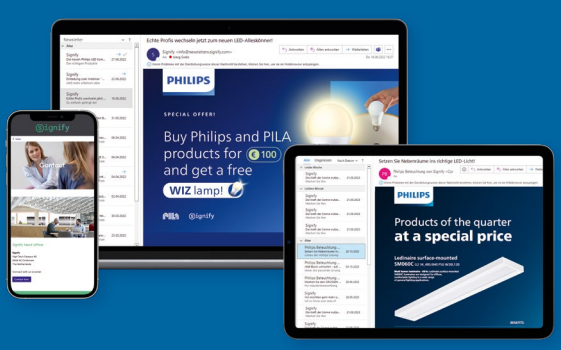
Scan or click for dimmer compatibility list

Name	12NC	lm	W	lm/W	K			cd	Beam angle
MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	929003795902	375	2.1	179	2,700	Dim	10	650	36
MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	929003796002	375	2.1	179	3,000	Dim	10	650	36
MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	929003796102	375	2.1	179	4,000	Dim	10	650	36
MAS LED ExpertColor 3.9-35W GU10 927 25D	929001346402	265	3.9	68	2,700	Dim	10	700	25
MAS LED ExpertColor 3.9-35W GU10 930 25D	929001346502	280	3.9	72	3,000	Dim	10	750	25
MAS LED ExpertColor 3.9-35W GU10 927 36D	929001346702	265	3.9	68	2,700	Dim	10	540	36
MAS LED ExpertColor 3.9-35W GU10 930 36D	929001346802	280	3.9	72	3,000	Dim	10	560	36
MAS LED ExpertColor 3.9-35W GU10 940 36D	929001346902	300	3.9	77	4,000	Dim	10	600	36
MAS LED ExpertColor 5.5-50W GU10 927 25D	929001347002	355	5.5	65	2,700	Dim	10	1,000	25
MAS LED ExpertColor 5.5-50W GU10 930 25D	929001347102	375	5.5	68	3,000	Dim	10	1,000	25
MAS LED ExpertColor 5.5-50W GU10 940 25D	929001347202	400	5.5	73	4,000	Dim	10	1,050	25
MAS LED ExpertColor 5.5-50W GU10 927 36D	929001347302	355	5.5	65	2,700	Dim	10	800	36
MAS LED ExpertColor 5.5-50W GU10 930 36D	929001347402	375	5.5	68	3,000	Dim	10	800	36
MAS LED ExpertColor 5.5-50W GU10 940 36D	929001347502	400	5.5	73	4,000	Dim	10	800	36
MAS LED spot VLE DT 2.8-35W GU10 927 36D	929004247102	280	2.8	100	2,200-2,700	Dim	10	550	36
MAS LED spot VLE D 2.8-35W GU10 927 36D	929004247302	270	2.8	96	2,700	Dim	10	600	36
MAS LED spot VLE D 2.8-35W GU10 930 36D	929004247402	270	2.8	96	3,000	Dim	10	600	36
MAS LED spot VLE D 2.8-35W GU10 940 36D	929004247502	285	2.8	102	4,000	Dim	10	600	36
MAS LED spot VLE D 2.8-35W GU10 927 60D	929004247602	270	2.8	96	2,700	Dim	10	300	60
MAS LED spot VLE DT 3.7-50W GU10 927 36D	929004247202	355	3.7	96	2,200-2,700	Dim	10	700	36
MAS LED spot VLE D 3.7-50W GU10 927 36D	929004247902	355	3.7	96	2,700	Dim	10	750	36

MAS LED spot VLE D 3.7-50W GU10 930 36D	929004248002	365	3.7	99	3,000	Dim	10	750	36
MAS LED spot VLE D 3.7-50W GU10 940 36D	929004248102	380	3.7	103	4,000	Dim	10	800	36
MAS LEDspot VLE D 3.7-50W GU10 92736D5CT	929004247952	355	3.7	96	2,700	Dim	6	750	36
MAS LEDspot VLE D 3.7-50W GU10 93036D5CT	929004248052	365	3.7	99	3,000	Dim	6	750	36
MAS LED spot VLE D 3.7-50W GU10 927 60D	929004248202	355	3.7	96	2,700	Dim	10	400	60
MAS LED spot VLE D 3.7-50W GU10 930 60D	929004248302	365	3.7	96	3,000	Dim	10	400	60
MAS LED spot VLE D 3.7-50W GU10 940 60D	929004248402	370	3.7	100	4,000	Dim	10	420	60
MAS LED spot VLE DT 5.5-80W GU10 927 36D	929004255702	575	5.5	105	2,200-2,700	Dim	10	950	36
MAS LED spot VLE D 5.5-80W GU10 927 36D	929004255802	575	5.5	105	2,700	Dim	10	950	36
MAS LED spot VLE D 5.5-80W GU10 930 36D	929004255902	575	5.5	105	3,000	Dim	10	1,000	36
MAS LED spot VLE D 5.5-80W GU10 940 36D	929004256002	575	5.5	105	4,000	Dim	10	1,000	36
MAS LED spot VLE D 5.5-80W GU10 965 36D	929004256102	575	5.5	105	6,500	Dim	10	1,000	36
MAS LED spot VLE D 650lm GU10 930 120D	929004256202	650	5.5	118	3,000	Dim	10	220	120
MAS LED spot VLE D 680lm GU10 940 120D	929004256302	680	5.5	124	4,000	Dim	10	220	120
MAS LED spot VLE D 680lm GU10 965 120D	929004256402	680	5.5	124	6,500	Dim	10	220	120
CorePro LEDspot 3-35W GU10 827 36D DIM	929002495802	230	3	77	2,700	Dim	10	500	36
CorePro LEDspot 3-35W GU10 830 36D DIM	929002068202	230	3	77	3,000	Dim	10	500	36
CorePro LEDspot 3-35W GU10 840 36D DIM	929002065602	240	3	80	4,000	Dim	10	500	36
CorePro LEDspot 4-50W GU10 827 36D DIM	929002495902	345	4	86	2,700	Dim	10	700	36
CorePro LEDspot 4-50W GU10 830 36D DIM	929002068302	345	4	86	3,000	Dim	10	700	36
CorePro LEDspot 4-50W GU10 840 36D DIM	929002065802	350	4	88	4,000	Dim	10	700	36
CorePro LEDspot 4.8-50W GU10 3CCT 36DDIM	929004221002	360	4.8	75	2,700; 3,000; 4,000	Dim	10	550	36
MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	929003634602	375	2.1	179	2,700	Non-Dim	10	680	36
MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	929003610002	375	2.1	179	3,000	Non-Dim	10	680	36
MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	929003610102	375	2.1	179	4,000	Non-Dim	10	680	36
Corepro LEDspot 2.7-25W GU10 827 36D	929001217532	215	2.7	80	2,700	Non-Dim	10	470	36
Corepro LEDspot 2.7-25W GU10 830 36D	929001217602	225	2.7	83	3,000	Non-Dim	10	490	36
Corepro LEDspot 2.7-25W GU10 840 36D	929001217702	230	2.7	85	4,000	Non-Dim	10	500	36
Corepro LEDspot 3.5-35W GU10 827 36D	929001217862	255	3.5	73	2,700	Non-Dim	10	545	36
Corepro LEDspot 3.5-35W GU10 830 36D	929001217902	265	3.5	76	3,000	Non-Dim	10	565	36
Corepro LEDspot 3.5-35W GU10 840 36D	929001218002	275	3.5	79	4,000	Non-Dim	10	590	36
Corepro LEDspot 4.6-50W GU10 827 36D	929001215232	355	4.6	77	2,700	Non-Dim	10	700	36
Corepro LEDspot 4.6-50W GU10 830 36D	929001218102	370	4.6	80	3,000	Non-Dim	10	740	36
Corepro LEDspot 4.6-50W GU10 840 36D	929001218202	390	4.6	85	4,000	Non-Dim	10	770	36
Corepro LEDspot 4.6-50W GU10 865 36D	929001218302	390	4.6	85	6,500	Non-Dim	10	770	36
CorePro LEDspot 4.6-50W GU10 827 36D 5CT	929001215252	355	4.6	77	2,700	Non-Dim	6	700	36
CorePro LEDspot 4.9-65W GU10 830 36D ND	929002981002	460	4.9	94	3,000	Non-Dim	10	800	36
CorePro LEDspot 4.9-65W GU10 840 36D ND	929002981102	485	4.9	99	4,000	Non-Dim	10	800	36
Corepro LEDspot 670lm GU10 830 60D	929002466702	670	6.7	100	3,000	Non-Dim	10	750	60
Corepro LEDspot 730lm GU10 840 60D	929002466802	730	6.7	109	4,000	Non-Dim	10	750	60
Corepro LEDspot 550lm GU10 830 120D	929002981202	550	4.9	112	3,000	Non-Dim	10	–	120
Corepro LEDspot 550lm GU10 840 120D	929002981302	550	4.9	112	4,000	Non-Dim	10	–	120
Corepro LEDspot 550lm GU10 865 120D	929002981402	550	4.9	112	6,500	Non-Dim	10	–	120
LEDspot GU10 50W 830 36D 6CT	929003132390	345	4.7	73	3,000	Non-Dim	6	700	36

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CorePro LEDspot E27/E14 reflectors

GOOD | EyeComfort* | 15,000 h Average lifetime | Up to 94% energy savings

Scan or click for further product information

Scan or click for dimmer compatibility list

- LED retrofit for reflector lamps with E14 or E27 socket
- Dimmable version available



CorePro R39 | CorePro R50 | CorePro R50 Dim | CorePro R63 NonDim/Dim | CorePro R80

Name	12NC	lm	W	lm/W	K			cd	Beam angle
CoreProLEDspot ND2.8-40W R50 E14 827 36D	929001891102	255	2.8	91	2,700	Non-Dim	6	400	36
CoreProLEDspot D 4.3-60W R50 E14 827 36D	929001891202	390	4.3	91	2,700	Dim	6	550	36
CoreProLEDspot ND 3-40W R63 E27 827 36D	929001891302	255	3	85	2,700	Non-Dim	6	400	36
CoreProLEDspot D 4.5-60W R63 E27 827 36D	929001891402	410	4.5	91	2,700	Dim	6	620	36
CoreProLEDspot ND 4-60W R80 E27 827 36D	929001891502	410	4	103	2,700	Non-Dim	6	620	36
CoreProLEDspot ND 8-100W R80 E27 827 36D	929001891602	735	8	92	2,700	Non-Dim	6	1,100	36

LEDspot PAR E27 Reflectors

GOOD | BETTER | EyeComfort* | Up to 88% energy savings | EPD

Scan or click for further product information

Scan or click for dimmer compatibility list

- Simple 1:1 replacement of PAR high-voltage halogen lamps with E27 socket
- Dimmable version available



MASTER Value PAR20 Dim | MASTER Value PAR30S Dim | CorePro LEDspot PAR38

Name	12NC	lm	W	lm/W	K			cd	Beam angle
MAS LEDspot VLE D 6-50W 927 PAR20 25D	929003485702	500	6	83	2,700	Dim	6	1,500	25
MAS LEDspot VLE D 6-50W 930 PAR20 25D	929003485802	515	6	86	3,000	Dim	6	1,600	25
MAS LEDspot VLE D 6-50W 940 PAR20 25D	929003485902	540	6	90	4,000	Dim	6	1,700	25
MAS LEDspot VLE D 6-50W 927 PAR20 40D	929003486002	500	6	83	2,700	Dim	6	1,000	40
MAS LEDspot VLE D 6-50W 930 PAR20 40D	929003486102	515	6	86	3,000	Dim	6	1,000	40
MAS LEDspot VLE D 6-50W 940 PAR20 40D	929003486202	540	6	90	4,000	Dim	6	1,100	40
MAS LEDspot VLE D 9.5-75W 927 PAR30S 25D	929003485402	740	9.5	78	2,700	Dim	6	3,000	25
MAS LEDspot VLE D 9.5-75W 930 PAR30S 25D	929003485502	760	9.5	80	3,000	Dim	6	3,000	25
MAS LEDspot VLE D 9.5-75W 940 PAR30S 25D	929003485602	820	9.5	86	4,000	Dim	6	3,000	25
MAS LEDspot VLE D 13-100W 927 PAR38 25D	929003485202	1000	13	77	2,700	Dim	6	4,800	25
CorePro LEDspot ND 9-60W 927 PAR38 25D	929003485302	750	9	83	2,700	Non-Dim	6	3,600	25

MR11 GU4.0 low-voltage reflectors

GOOD BEST EyeComfort* Up to 89% energy savings

- Simple LED alternative for conventional MR11 low-voltage halogen lamps with GU4.0 base



MASTER LEDspot



CorePro LEDspot

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			cd	Beam angle
MAS LEDspotLV 3.5-20W 827 MR11 24D	929003087002	210	3.5	60	2,700	Non-Dim	12	1,000	24
CorePro LED spot 2.3-20W 827 MR11 36D	929002066402	200	2.3	87	2,700	Non-Dim	12	400	36

AR111 G53 low-voltage reflectors

BEST EyeComfort* Up to 81% energy savings[1] EPD

- Retrofit LED replacement for conventional AR111 low voltage halogen lamps with G53 plug-in base
- Highest light quality with colour rendering R_A>95
- In dimmable version



AR111 10.8W/14.8W/20W

Scan or click for further product information

Scan or click for dimmer compatibility list

Name	12NC	lm	W	lm/W	K			cd	Beam angle
MAS ExpertColor 10.8-50W 927 AR111 9D	929003043202	680	10.8	63	2,700	Dim	6	8,000	9
MAS ExpertColor 10.8-50W 930 AR111 9D	929003043502	700	10.8	65	3,000	Dim	6	8,000	9
MAS ExpertColor 10.8-50W 927 AR111 24D	929003043302	680	10.8	63	2,700	Dim	6	3,000	24
MAS ExpertColor 10.8-50W 930 AR111 24D	929003043602	700	10.8	65	3,000	Dim	6	3,200	24
MAS ExpertColor 10.8-50W 927 AR111 40D	929003043402	680	10.8	63	2,700	Dim	6	1,200	40
MAS ExpertColor 10.8-50W 930 AR111 40D	929003043702	700	10.8	65	3,000	Dim	6	1,200	40
MAS ExpertColor 14.8-75W 927 AR111 24D	929003042602	1,000	14.8	68	2,700	Dim	6	3,000	24
MAS ExpertColor 14.8-75W 930 AR111 24D	929003042802	1,000	14.8	68	3,000	Dim	6	3,000	24
MAS ExpertColor 14.8-75W 940 AR111 24D	929003043002	1,100	14.8	74	4,000	Dim	6	3,300	24
MAS ExpertColor 14.8-75W 927 AR111 45D	929003042702	1,000	14.8	68	2,700	Dim	6	1,200	45
MAS ExpertColor 14.8-75W 930 AR111 45D	929003042902	1,000	14.8	68	3,000	Dim	6	1,300	45
MAS ExpertColor 14.8-75W 940 AR111 45D	929003043102	1,100	14.8	74	4,000	Dim	6	1,400	45
MAS LEDExpertColor 20-100W 927 AR111 24D	929003478602	1,500	20	75	2,700	Dim	6	4,000	24
MAS LEDExpertColor 20-100W 930 AR111 24D	929003478702	1,600	20	80	3,000	Dim	6	4,200	24
MAS LEDExpertColor 20-100W 940 AR111 24D	929003478802	1,700	20	85	4,000	Dim	6	4,400	24
MAS LEDExpertColor 20-100W 927 AR111 45D	929003478902	1,500	20	75	2,700	Dim	6	2,100	45
MAS LEDExpertColor 20-100W 930 AR111 45D	929003479002	1,600	20	80	3,000	Dim	6	2,200	45
MAS LEDExpertColor 20-100W 940 AR111 45D	929003479102	1,700	20	85	4,000	Dim	6	2,300	45
CorePro LEDspot 7-50W 830 AR111 40D	929002965002	650	7	93	3,000	Non-Dim	6	1,100	40

MR16 GU5.3 low-voltage reflectors

GOOD | BETTER | BEST | EyeComfort* | Up to 87% energy savings | EPD

Scan or click for further product information

Scan or click for dimmer compatibility list

Wide range of LED replacement for conventional MR16 low voltage halogen lamps with GU5.3 base:

- MASTER Expert Colour: Highest quality of light with colour rendering R_A>97-92, in dimmable version
- MASTER: High colour rendering with R_A>90, in dimmable or Dimtone version (2200-2700K)
- MASTER Value: High colour rendering with R_A>90, in dimmable version
- CorePro: High quality in the entry-level price range with good colour rendering



MASTER DIM 35W/43W



MASTER DIM 50W



MASTER DimTone 35W 36°



MASTER Value 35W



MASTER Value 50W



CorePro 20W/35W



CorePro 50W

Name	12NC	lm	W	lm/W	K			cd	Beam angle
MAS LED ExpertColor 6.7-35W MR16 927 10D	929003078802	450	6.7	67	2,700	Dim	10	4,600	10
MAS LED ExpertColor 6.7-35W MR16 930 10D	929003078902	470	6.7	70	3,000	Dim	10	4,800	10
MAS LED ExpertColor 6.7-35W MR16 940 10D	929003079002	490	6.7	73	4,000	Dim	10	4,800	10
MAS LED ExpertColor 6.7-35W MR16 927 24D	929003079102	450	6.7	67	2,700	Dim	10	2,100	24
MAS LED ExpertColor 6.7-35W MR16 930 24D	929003079202	470	6.7	70	3,000	Dim	10	2,200	24
MAS LED ExpertColor 6.7-35W MR16 940 24D	929003079302	490	6.7	73	4,000	Dim	10	2,200	24
MAS LED ExpertColor 6.7-35W MR16 927 36D	929003079402	450	6.7	67	2,700	Dim	10	1,300	36
MAS LED ExpertColor 6.7-35W MR16 930 36D	929003079502	470	6.7	70	3,000	Dim	10	1,400	36
MAS LED ExpertColor 6.7-35W MR16 940 36D	929003079602	490	6.7	73	4,000	Dim	10	1,400	36
MAS LED ExpertColor 7.5-43W MR16 927 24D	929003079702	520	7.5	69	2,700	Dim	10	2,400	24
MAS LED ExpertColor 7.5-43W MR16 930 24D	929003079802	530	7.5	71	3,000	Dim	10	2,600	24
MAS LED ExpertColor 7.5-43W MR16 940 24D	929003079902	560	7.5	75	4,000	Dim	10	2,800	24
MAS LED ExpertColor 7.5-43W MR16 927 36D	929003080002	520	7.5	69	2,700	Dim	10	1,400	36
MAS LED ExpertColor 7.5-43W MR16 930 36D	929003080102	530	7.5	71	3,000	Dim	10	1,550	36
MAS LED ExpertColor 7.5-43W MR16 940 36D	929003080202	560	7.5	75	4,000	Dim	10	1,650	36
MAS LEDspotLV D 7.5-50W 927 MR16 24D	929002491902	621	7.5	83	2,700	Dim	10	3,900	24
MAS LEDspotLV DimTone 5.8-35W MR16 36D	929002493102	345	5.8	59	2200-2700	Dim	10	800	36
MAS LED spot VLE D 5.8-35W MR16 927 36D	929002492502	450	5.8	78	2,700	Dim	10	1,300	36
MAS LED spot VLE D 5.8-35W MR16 930 36D	929002492602	460	5.8	79	3,000	Dim	10	1,300	36
MAS LED spot VLE D 5.8-35W MR16 940 36D	929002492702	490	5.8	84	4,000	Dim	10	1,200	36
MAS LED spot VLE D 5.8-35W MR16 927 60D	929002492802	450	5.8	78	2,700	Dim	10	600	60
MAS LED spot VLE D 5.8-35W MR16 930 60D	929002492902	460	5.8	79	3,000	Dim	10	600	60
MAS LED spot VLE D 5.8-35W MR16 940 60D	929002493002	490	5.8	84	4,000	Dim	10	600	60
MAS LEDspotLV DimTone 7.5-50W MR16 36D	929002493802	621	7.5	83	2200-2700	Dim	10	1,100	36
MAS LED SPOT VLE D 7.5-50W MR16 927 36D	929002493202	621	7.5	83	2,700	Dim	10	1,600	36
MAS LED SPOT VLE D 7.5-50W MR16 930 36D	929002493302	630	7.5	84	3,000	Dim	10	1,600	36
MAS LED SPOT VLE D 7.5-50W MR16 940 36D	929002493402	660	7.5	88	4,000	Dim	10	1,500	36
MAS LED SPOT VLE D 7.5-50W MR16 927 60D	929002493502	621	7.5	83	2,700	Dim	10	750	60
MAS LED SPOT VLE D 7.5-50W MR16 930 60D	929002493602	630	7.5	84	3,000	Dim	10	800	60
MAS LED SPOT VLE D 7.5-50W MR16 940 60D	929002493702	660	7.5	88	4,000	Dim	10	770	60
CorePro LED spot ND 2.9-20W MR16 827 36D	929002494502	230	2.9	79	2,700	Non-Dim	10	560	36
CorePro LED spot ND 4.4-35W MR16 827 36D	929002494602	345	4.4	78	2,700	Non-Dim	10	650	36
CorePro LED spot ND 4.4-35W MR16 840 36D	929002494702	390	4.4	89	4,000	Non-Dim	10	750	36
CorePro LED spot ND 7-50W MR16 827 36D	929001904802	621	7	89	2,700	Non-Dim	10	1,400	36
CorePro LED spot ND 7-50W MR16 830 36D	929001904902	621	7	89	3,000	Non-Dim	10	1,400	36
CorePro LED spot ND 7-50W MR16 840 36D	929001905002	660	7	94	4,000	Non-Dim	10	1,500	36
CorePro LEDspot 4.4-35W MR16 827 36D 5CT	929002494652	345	4.4	78	2,700	Non-Dim	6	650	36



Incandescent lamps, candle lamps and luster lamps

E27 incandescent bulb shape dimmable

GOOD | BETTER | BEST | EyeComfort* | Up to 93% energy savings | EPD

- MASTER UltraEfficient: Maximum energy savings with energy efficacy class A and 210 lm/W
- MASTER: High colour rendering with R_A>95, in DimTone version (2200-2700K), with IP65 protection
- MASTER Value: High colour rendering with R_A>90, with IP65 protection
- CorePro: High quality in the entry-level price range with good colour rendering

Scan or click for further product information

Scan or click for dimmer compatibility list



DimTone Clear



DimTone/Dim Frosted



MASTER UE DIM



Dim Clear



SceneSwitch Clear



SceneSwitch Frosted

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
MAS LEDBulb DT3.4-40W E27 CRI95A60CL G	929003798502	470	3.4	138	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulbDT3.4 -40W E27 CRI95 A60 FR G	929003798902	470	3.4	138	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulbDT5.9-60W E27 CRI95A60CL G	929003798682	806	5.9	137	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G	929003799002	806	5.9	137	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulb DT7.2-75W E27 CRI95A60CL G	929003798702	1,055	7.2	147	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G	929003799102	1,055	7.2	147	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulbDT10.5-100W E27 CRI95A60CLG	929003798802	1,521	10.5	145	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulb DT10.5-100W E27 CRI95A60FR G	929003799202	1,521	10.5	145	2,200-2,700	DimTone	10	25,000	95
MAS LEDBulb D 4-60W E27 827 A60 CL G UE	929003800102	840	4	210	2,700	Dim	10	50,000	80
MAS LEDBulb D 4-60W E27 827 A60 FR G UE	929003800202	840	4	210	2,700	Dim	10	50,000	80
MAS VLE LEDBulbD3.4-40W E27 927 A60 CL G	929003070502	470	3.4	138	2,700	Dim	10	15,000	90
MAS VLE LEDBulbD3.4-40W E27 927 A60 FR G	929003070702	470	3.4	138	2,700	Dim	10	15,000	90
MAS VLE LEDBulbD7.2-50W E27 A60 827 CM G	929002412802	650	7.2	90	2,700	Dim	10	15,000	80
MAS VLE LEDBulb D5.9-60W E27 927 A60CLG	929003057502	806	5.9	137	2,700	Dim	10	15,000	90
MAS VLE LEDBulb D5.9-60W E27 927 A60 FRG	929003057702	806	5.9	137	2,700	Dim	10	15,000	90
MAS VLE LEDBulb D7.8-75W E27 927 A60 CLG	929003057902	1,055	7.8	135	2,700	Dim	10	15,000	90
MAS VLE LEDBulb D7.8-75W E27 927 A60 FRG	929003058102	1,055	7.8	135	2,700	Dim	10	15,000	90
MAS VLE LEDBulbD7.8-75W E27 940 A60FR G	929003527202	1,055	7.8	135	4,000	Dim	10	15,000	90
MAS VLE LEDBulbD11.2-100W E27 927 A60CLG	929003058302	1,521	11.2	136	2,700	Dim	10	15,000	90
MAS VLE LEDBulbD11.2-100W E27 927 A60FRG	929003058502	1,521	11.2	136	2,700	Dim	10	15,000	90
MAS VLE LEDBulbD11.2-100W E27 940A60FRG	929003527302	1,521	11.2	136	4,000	Dim	10	15,000	90
CorePro LEDbulb DIM 8-60W A60 E27 5CCT	929003785202	806	8	101	2,700/3,000/4,000/5,000/6,500	Dim	10	15,000	80

E27 incandescent bulb shape not dimmable

GOOD | BEST | EyeComfort | Up to 94% Energy saving | EPD

- MASTER UltraEfficient: Maximum energy savings with energy efficacy class A and 210 lm/W
- MASTER: High colour rendering with R_A>95, in DimTone version (2200-2700K), with IP65 protection
- MASTER Value: High colour rendering with R_A>90, with IP65 protection
- CorePro: High quality in the entry-level price range with good colour rendering

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MASTER UE Clear


40W


60W


75W


100/120/150W


Frosted


CorePro A60 4W/8W/10W


CorePro A60 13W

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
MAS LEDBulbND2.3-40W E27 827 A60 CL G UE	929003622702	485	2.3	211	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND2.3-40W E27 827 A60 FR G UE	929003622902	485	2.3	211	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	929003702502	485	2.3	211	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND2.3-40W E27 840 A60 CL G UE	929003623102	485	2.3	211	4,000	Non-Dim	10	50,000	80
MAS LEDBulbND4-60W E27 827 A60 CL G UE	929003623502	840	4	210	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND4-60W E27 827 A60 FR G UE	929003623702	840	4	210	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND4-60W E27 830 A60 CL G UE	929003702902	840	4	210	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND4-60W E27 830 A60 FR G UE	929003703102	840	4	210	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND4-60W E27 840 A60 CL G UE	929003623902	840	4	210	4,000	Non-Dim	10	50,000	80
MAS LEDBulbND4-60W E27 840 A60 FR G UE	929003624102	840	4	210	4,000	Non-Dim	10	50,000	80
MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	929003624302	1095	5.2	211	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	929003703302	1095	5.2	211	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND5.2-75W E27 830 A60 FR G UE	929003703502	1095	5.2	211	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND5.2-75W E27 840 A60 CL G UE	929003624702	1095	5.2	211	4,000	Non-Dim	10	50,000	80
MAS LEDBulbND7.3-100W E27 827 A60 CL GUE	929003625102	1535	7.3	210	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND7.3-100W E27 827 A60 FR GUE	929003625302	1535	7.3	210	2,700	Non-Dim	10	50,000	80
MAS LEDBulbND7.3-100W E27 830 A60 CL GUE	929003703702	1535	7.3	210	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND7.3-100W E27 830 A60 FR GUE	929003703902	1535	7.3	210	3,000	Non-Dim	10	50,000	80
MAS LEDBulbND7.3-100W E27 840 A60 CL GUE	929003625502	1535	7.3	210	4,000	Non-Dim	10	50,000	80
MAS LEDBulbND7.3-100W E27 840 A60 FR GUE	929003625702	1535	7.3	210	4,000	Non-Dim	10	50,000	80
CorePro LEDBulbND 4.3-40W E27 A60827 CLG	929001890092	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND4.5-40W E27 A60 827FR G	929001242992	470	4.5	104	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 4.5-40W E27 A60830 FRG	929002424992	470	4.5	104	3,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 4.9-40W A60 E27 930	929003542602	470	4.9	96	3,000	Non-Dim	10	15,000	90
CorePro LEDbulb ND 4.9-40W A60 E27 940	929003542702	470	4.9	96	4,000	Non-Dim	10	15,000	90
CoreProLEDbulb ND 4.9-40W A60 E27 927	929003542502	470	4.9	96	2,700	Non-Dim	10	15,000	90
CorePro LEDbulb ND 4.9-40W A60 E27 827	929003540208	470	4.9	96	2,700	Non-Dim	10	15,000	80
CorePro LEDbulb ND 4.9-40W A60 E27 830	929003560908	470	4.9	96	3,000	Non-Dim	10	10,000	80
CorePro LEDbulb ND 4.9-40W A60 E27 840	929003564108	470	4.9	96	4,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 4.9-40W A60 E27 865	929003604208	470	4.9	96	6,500	Non-Dim	10	15,000	80
CorePro LEDBulbND 7-60W E27 WW A60 CL G	929001387362	806	7	115	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 7-60W E27 A60 827FR G	929001243002	806	7	115	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 7-60W E27 A60 830 FR G	929002425092	806	7	115	3,000	Non-Dim	10	15,000	80
CorePro LEDBulb7-60W E27 A60 840 FR G	929001323592	806	7	115	4,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 8-60W A60 E27 927	929003543302	806	8	101	2,700	Non-Dim	10	15,000	90
CorePro LEDbulb ND 7.5-60W A60 E27 930	929003543402	806	7.5	107	3,000	Non-Dim	10	15,000	90
CorePro LEDbulb ND 7.5-60W A60 E27 940	929003543502	806	7.5	107	4,000	Non-Dim	10	15,000	90

More products on the next page →

E27 incandescent bulb shape not dimmable

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
CorePro LEDbulb ND 8-60W A60 E27 827	929002306208	806	8	101	2,700	Non-Dim	10	15,000	80
CorePro LEDbulb ND 8-60W A60 E27 830	929003607408	806	8	101	3,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 8-60W A60 E27 840	929002306308	806	8	101	4,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 8-60W A60 E27 865	929002306408	806	8	101	6,500	Non-Dim	10	15,000	80
CorePro LEDBulbND 8.5-75W E27 A60 827CLG	929002025492	1,055	8.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND8.5-75W E27 A60 827FR G	929002025702	1,055	8.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 8.5-75W E27 A60 830FRG	929002425192	1,055	8.5	124	3,000	Non-Dim	10	15,000	80
CorePro LEDBulbND 8.5-75W E27 A60 840CLG	929002025592	1,055	8.5	124	4,000	Non-Dim	10	15,000	80
CorePro LEDBulb8.5-75W E27 A60 840 FR G	929002025892	1,055	8.5	124	4,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 11-75W A60 E27 927	929003544102	1,055	11	96	2,700	Non-Dim	10	15,000	90
CorePro LEDbulb ND 10.5-75W A60 E27 930	929003544202	1,055	10.5	100	3,000	Non-Dim	10	15,000	90
CorePro LEDbulb ND 10-75W A60 E27 940	929003544302	1,055	10	106	4,000	Non-Dim	10	15,000	90
CorePro LEDbulb ND 10-75W A60 E27 827	929002306508	1,055	10	106	2,700	Non-Dim	10	15,000	80
CorePro LEDbulb ND 10-75W A60 E27 830	929003607508	1,055	10	106	3,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 10-75W A60 E27 840	929002306608	1,055	10	106	4,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 10-75W A60 E27 865	929002306708	1,055	10	106	6,500	Non-Dim	10	15,000	80
CorePro LEDBulbND10.5-100W E27A60 827CLG	929002026192	1,521	10.5	145	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND10.5-100W E27A60 827FRG	929002026402	1,521	10.5	145	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND10.5-100W E27A60 830FRG	929002425292	1,521	10.5	145	3,000	Non-Dim	10	15,000	80
CorePro LEDBulbND10.5-100W E27A60 840CLG	929002026292	1,521	10.5	145	4,000	Non-Dim	10	15,000	80
CorePro LEDBulb10.5-100W E27 A60 840 FRG	929002026592	1,521	10.5	145	4,000	Non-Dim	10	15,000	80
CoreProLEDbulb ND 13-100W A60 E27 927	929003003702	1,521	13	117	2,700	Non-Dim	10	15,000	90
CorePro LEDbulb ND 13-100W A60 E27 930	929003003902	1,521	13	117	3,000	Non-Dim	10	15,000	90
CorePro LEDbulb ND 12.5-100W A60 E27 940	929003004102	1,521	12.5	122	4,000	Non-Dim	10	15,000	90
CorePro LEDbulb ND 13-100W A60 E27 827	929002306808	1,521	13	117	2,700	Non-Dim	10	15,000	80
CorePro LEDbulb ND 13-100W A60 E27 830	929003607608	1,521	13	117	3,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 13-100W A60 E27 840	929002306908	1,521	13	117	4,000	Non-Dim	10	15,000	80
CorePro LEDbulb ND 13-100W A60 E27 865	929002307008	1,521	13	117	6,500	Non-Dim	10	15,000	80
CorePro LEDBulbND 120W E27 A67 827 CL G	929002371502	2,000	13	154	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 120W E27 A67 827 FR G	929002371802	2,000	13	154	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 120W E27 A67 840 FR G	929002371902	2,000	13	154	4,000	Non-Dim	10	15,000	80
CorePro LEDBulbND 120W E27 A67 865 FR G	929002372002	2,000	13	154	6,500	Non-Dim	10	15,000	80
CorePro LEDBulbND17-150W E27 A67 827 CLG	929002055092	2,452	17	144	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 150W E27 A67 827 FR G	929002372602	2,452	17.5	140	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 150W E27 A67 840 FR G	929002372702	2,452	17.5	140	4,000	Non-Dim	10	15,000	80
CorePro LEDBulbND 150W E27 A67 865 FR G	929002372802	2,452	17.5	140	6,500	Non-Dim	10	15,000	80
CorePro LEDBulbND 200W E27 A95 827 FR G	929002372902	3,452	23	150	2,700	Non-Dim	6	15,000	80
CorePro LEDBulbND 200W E27 A95 840 FR G	929002373002	3,452	23	150	4,000	Non-Dim	6	15,000	80
CorePro LEDBulbND 200W E27 A95 865 FR G	929002373102	3,452	23	150	6,500	Non-Dim	6	15,000	80

Dimmable LED lamps with warm light effect

Philips LED lamps with DimTone dimming function dim like classic incandescent lamps: Your light becomes warmer when dimmed.

Lamps that have a DimTone dimming function can be recognised by the symbol on the right.



E14/E27 candle bulb shape

GOOD | BETTER | BEST | EyeComfort* | Up to 94% Energy saving | EPD

Scan or click for further product information

Scan or click for dimmer compatibility list

- MASTER UltraEfficient: Maximum energy savings with energy efficacy class A and 210 lm/W, extra long average lifetime of 50,000 hours
- MASTER: High colour rendering with R_A>90, in DimTone version (2200-2700K)
- MASTER Value: Dimmable version
- CorePro: High quality in the entry-level price range in clear or frosted finish


Clear Dim-Tone B35


Clear Dim-Tone BA35


Vintage DIM B35


Clear Dim B35


MASTER UE


Clear B35


Clear BA35


Clear ST35


Frosted B35 Glass


CorePro Frosted B35

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
MAS LEDCandleDT2.5-25W E14 B35 CL G	929003011982	340	2.5	136	2,200-2,700	DimTone	10	25,000	90
MAS LEDCandleDT3.4-40W E14 927 B35CL G	929003012282	470	3.4	138	2,200-2,700	DimTone	10	25,000	90
MAS LEDCandleDT5.9-60W E14 927 B35 CL G	929003013982	806	5.9	137	2,200-2,700	DimTone	10	25,000	90
MAS LEDCandleDT2.5-25W E14 BA35 CL G	929003071302	340	2.5	136	2,200-2,700	DimTone	10	25,000	90
MAS LEDCandleDT3.4-40W E14927 BA35CL G	929003013082	470	3.4	138	2,200-2,700	DimTone	10	25,000	90
MAS LEDCandleDT3.4-40W E27 927 B35CL G	929003012382	470	3.4	138	2,200-2,700	DimTone	10	25,000	90
MAS VLE LEDCandleD3.4-40W E14 B35 927CLG	929003059502	470	3.4	138	2,700	Dim	10	15,000	90
MAS LEDCandleND2.3-40W E14 827 B35CL GUE	929003800702	485	2.3	211	2,700	Non-Dim	10	50,000	80
CorePro LEDCandleND 2-25W E14B35 827CL G	929001238392	250	2	125	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND2-25W E14BA35 827CL G	929001238492	250	2	125	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND2-25W ST35 E14 827CLG	929001238592	250	2	125	2,700	Non-Dim	10	15,000	80
CorePro LEDCandle ND 2.2-25W B35 E14 FRG	929001345292	250	2.2	114	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND 2.2-25W BA35 E14 FRG	929001345892	250	2.2	114	2,700	Non-Dim	10	15,000	80
CorePro candle ND 2.8-25W E14 827 B35 FR	929002966802	250	2.8	89	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND4.3-40W E14 827B35CLG	929001889792	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND4.3-40W E14 827B35FRG	929001345392	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro candle ND 5-40W E14 827 B35 FR	929002968402	470	5	94	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND4.3-40W E14 840B35CLG	929002024392	470	4.3	109	4,000	Non-Dim	10	15,000	80
CorePro candle ND 5-40W E14 840 B35 FR	929002968802	470	5	94	4,000	Non-Dim	10	15,000	80
CorePro candle ND 5-40W E14 865 B35 FR	929002969202	470	5	94	6,500	Non-Dim	10	15,000	80
CorePro LEDCandle ND6.5-60W B35E14827CLG	929002028092	806	6.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND6.5-60W B35 E14827FRG	929002028292	806	6.5	124	2,700	Non-Dim	10	15,000	80
CorePro candle ND 7-60W E14 827 B38 FR	929002972502	806	7	115	2,700	Non-Dim	10	15,000	80
CorePro LEDCandleND6.5-60W B35 E14840CLG	929002028192	806	6.5	124	4,000	Non-Dim	10	15,000	80
CorePro LEDCandleND6.5-60WB35 E14 840FRG	929002028392	806	6.5	124	4,000	Non-Dim	10	15,000	80
CorePro candle ND 7-60W E14 840 B38 FR	929002972702	806	7	115	4,000	Non-Dim	10	15,000	80
CorePro candle ND 7-60W E14 865 B38 FR	929002972902	806	7	115	6,500	Non-Dim	10	15,000	80

E14/E27 lustre bulb shape

GOOD | BETTER | BEST | EyeComfort | Up to 94% Energy saving | EPD

- MASTER UltraEfficient: Maximum energy savings with energy efficacy class A and 210 lm/W, extra long average lifetime of 50,000 hours
- MASTER: High colour rendering with R_A>90, in DimTone version (2200-2700K)
- MASTER Value: Dimmable version
- CorePro: High quality in the entry-level price range in clear or frosted finish

Scan or click for further product information

Scan or click for dimmer compatibility list



E14 Dim-Tone P45 | E27 Dim-Tone P45 | E14 Vintage | E27 Vintage | MASTER UE E14 | MASTER UE E27 | E14 P45 Clear | E27 P45 Clear | E14 P45 Frosted | E27 P45 Frosted | CorePro Frosted E14 | CorePro Frosted E27

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
MAS LEDLusterDT2.5-25W E14 927 P45CL G	929003012082	340	2.5	136	2,200-2,700	DimTone	10	25,000	90
MAS LEDLusterDT2.5-25W E27 927 P45CL G	929003012182	340	2.5	136	2,200-2,700	DimTone	10	25,000	90
MAS LEDLusterDT3.4-40W E14 927 P45CL G	929003013182	470	3.4	138	2,200-2,700	DimTone	10	25,000	90
MAS LEDLusterDT3.5-40W E27 927 P45CL G	929003013282	470	3.4	138	2,200-2,700	DimTone	10	25,000	90
MAS LEDlustre DT 5.5-40W E14 P48 CL	929002491402	470	5.5	85	2,200-2,700	DimTone	10	25,000	80
MAS LEDLusterDT5.9-60W E14 927 P45 CL G	929003014182	806	5.9	137	2,200-2,700	DimTone	10	25,000	90
MAS LEDLusterDT5.9-60W E27 927 P45CL G	929003014382	806	5.9	137	2,200-2,700	DimTone	10	25,000	90
MAS VLE LEDLusterD3.4-40W E14 P45 927CLG	929003060002	470	3.4	138	2,700	Dim	10	15,000	90
MAS VLE LEDLusterD3.4-40W E27 P45 927CLG	929003060402	470	3.4	138	2,700	Dim	10	15,000	90
MAS VLE LEDLusterD3.4-40W E14 P45 927FRG	929003060202	470	3.4	138	2,700	Dim	10	15,000	90
MAS VLE LEDLusterD3.4-40W E27 P45 927FRG	929003060602	470	3.4	138	2,700	Dim	10	15,000	90
MAS LEDLusterND2.3-40W E14 827 P45CL GUE	929003801102	485	2.3	211	2,700	Non-Dim	10	50,000	80
MAS LEDLusterND2.3-40W E27 827 P45CL GUE	929003626202	485	2.3	211	2,700	Non-Dim	10	50,000	80
CorePro LEDLusterND2-25W P45 E14 827 CLG	929001238692	250	2	125	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND2-25W P45 E27 827 CLG	929001238792	250	2	125	2,700	Non-Dim	10	15,000	80
CorePro LEDLuster ND 2.2-25W P45 E14 FRG	929001345492	250	2.2	114	2,700	Non-Dim	10	15,000	80
CorePro LEDLuster ND 2.2-25W P45 E27 FRG	929001345692	250	2.2	114	2,700	Non-Dim	10	15,000	80
CorePro lustre ND 2.8-25W E14 827 P45 FR	929002967102	250	2.8	89	2,700	Non-Dim	10	15,000	80
CorePro lustre ND 2.8-25W E27 827 P45 FR	929002966902	250	2.8	89	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND4.3-40W E14 827P45CLG	929001890492	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND4.3-40W E27 827P45CLG	929001890592	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND4.3-40W E14 827P45FRG	929001345592	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND4.3-40W E27 827P45FRG	929001345792	470	4.3	109	2,700	Non-Dim	10	15,000	80
CorePro lustre ND 5-40W E14 827 P45 FR	929002969602	470	5	94	2,700	Non-Dim	10	15,000	80
Corepro Lustre ND 5-40W E27 827 P45 FR	929002969402	470	5	94	2,700	Non-Dim	10	15,000	80
CorePro lustre ND 5-40W E14 840 P45 FR	929002970002	470	5	94	4,000	Non-Dim	10	15,000	80
CorePro lustre ND 5-40W E14 865 P45 FR	929002970402	470	5	94	6,500	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E14827CLG	929002028592	806	6.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E27827CLG	929002029092	806	6.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E14827FRG	929002028792	806	6.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E27827FRG	929002029292	806	6.5	124	2,700	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E14840CLG	929002028692	806	6.5	124	4,000	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E14840FRG	929002028892	806	6.5	124	4,000	Non-Dim	10	15,000	80
CorePro LEDLusterND6.5-60W P45 E27840FRG	929002029392	806	6.5	124	4,000	Non-Dim	10	15,000	80
CorePro lustre ND 7-60W E14 827 P48 FR	929002973102	806	7	115	2,700	Non-Dim	10	15,000	80
CorePro lustre ND 7-60W E27 827 P48 FR	929002973002	806	7	115	2,700	Non-Dim	10	15,000	80
CorePro lustre ND 7-60W E27 840 P48 FR	929002973202	806	7	115	4,000	Non-Dim	10	15,000	80
CorePro lustre ND 7-60W E14 840 P48 FR	929002973302	806	7	115	4,000	Non-Dim	10	15,000	80
CorePro lustre ND 7-60W E14 865 P48 FR	929002973502	806	7	115	6,500	Non-Dim	10	15,000	80

E27 bulb shape, retro

BETTER

EyeComfort*

Up to 90% energy savings

- Retro LED lamp range with a special design effect
- In DimTone version (2200-2700K) or dimmable

Scan or click for further product information

Scan or click for dimmer compatibility list



Clear ST64



Clear G120

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
MAS VLE LEDBulb DT5.9-60W E27 927ST64CLG	929003010702	806	5.9	137	2200-2700	DimTone	10	15,000	90
MAS VLE LEDBulb DT5.9-60W E27 927G93CL G	929003010902	806	5.9	137	2200-2700	DimTone	6	15,000	90
MAS VLE LEDBulb D5.9-60W E27 927 ST64CLG	929003059402	806	5.9	137	2,700	Dim	10	15,000	90
MAS VLE LEDBulb D5.9-60W E27 927 G120CLG	929003059302	806	5.9	137	2,700	Dim	6	15,000	90

E14/E27 Special lamps

GOOD

EyeComfort*

Up to 83% energy savings

- LED lamps in special shape T25, T38, ST64 and G93



T25 ND 1.7-15W E14 827



Stick ND 9.5-68W T38 E27 830



LEDBulbND 7-60W E27 ST64 827CL G



LEDBulbND 7-60W E27 G93 827 CL G

Scan or click for further product information

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
CorePro LED T25 ND 1.7-15W E14 827	929001325702	150	1.7	88	2,700	Non-Dim	12	15,000	80
CorePro LED Stick ND 9.5-68W T38 E27 830	929001901402	950	9.5	100	3,000	Non-Dim	10	15,000	80
CorePro LED Stick ND 9.5-75W T38 E27 840	929001901502	1,050	9.5	111	4,000	Non-Dim	10	15,000	80
CorePro LEDBulbND 7-60W E27 ST64 827CL G	929001387692	806	7	115	2,700	Non-Dim	10	15,000	80
CorePro LEDBulbND 7-60W E27 G93 827 CL G	929001387992	806	7	115	2,700	Non-Dim	6	15,000	80



Pin base and special lamps

G4 Capsules Low-voltage

GOOD | 15,000 h Average lifetime | EyeComfort | Up to 92% energy savings | 2 years warranty

- The perfect LED alternative for low-voltage halogen lamps with G4 plug-in base
- In micro version (not dimmable) with particularly slim dimensions - therefore optimum fit in conventional luminaires
- In warm white (2700K) for pleasant ambient lighting



2.1W 1W 1.7W 2.4W

Scan or click for further product information

Scan or click for dimmer compatibility list

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
CorePro LEDcapsuleLV 2.1-20W G4 827 D	929003779202	210	2.1	100	2,700	Dim	12	15,000	80
CorePro LEDcapsule micro 1-10W G4 827	929003778902	100	1	100	2,700	Non-Dim	12	15,000	80
CorePro LEDcapsule micro 1,7-20W G4 827	929003779002	200	1.7	118	2,700	Non-Dim	12	15,000	80
CorePro LEDcapsule micro 2,4-28W G4 827	929003779102	300	2.4	125	2,700	Non-Dim	12	15,000	80

GY6.35 Capsules Low-voltage

GOOD | 15,000 h Average lifetime | EyeComfort | Up to 91% energy savings | 2 years warranty

- The retrofit LED alternative for low-voltage halogen lamps with GY6.35 plug-in base
- In warm white (2700K) for pleasant ambient lighting



1.8W 4.2W DIM

Scan or click for further product information

Scan or click for dimmer compatibility list

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
CorePro LEDcapsule 4,2-40W GY6,35 827 DIM	929003609002	470	4.2	112	2,700	Dim	12	15,000	80
CorePro LEDcapsule 1,8-20W GY6,35 827	929002389702	205	1.8	114	2,700	Non-Dim	12	15,000	80
CorePro LEDcapsuleLV 1.8-20W GY6.35 830	929002389802	215	1.8	119	3,000	Non-Dim	12	15,000	80

G9 Capsules, high-voltage

GOOD | 15,000 h Average lifetime | EyeComfort | Up to 92% energy savings | 2 years warranty

- Simple LED replacement for high-voltage halogen lamps with G9 plug-in socket
- Available in two colour temperatures: 2700K and 3000K

Scan or click for further product information

Scan or click for dimmer compatibility list


LEDcapsule 2-25W


LEDcapsule 3.2-40W


LEDcapsule 2.6-25W Dim


LEDcapsule 4.8-60 W

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
CorePro LEDcapsule 2,7-25W G9 827 DIM	929003791102	300	2.7	111	2,700	Dim	12	15,000	80
CorePro LEDcapsuleMV 4-40W G9 827 D	929003791202	480	4	120	2,700	Dim	12	15,000	80
CorePro LEDcapsule 1,9-25W G9 827	929003790502	220	1.9	116	2,700	Non-Dim	12	15,000	80
CorePro LEDcapsule 3,7-40W G9 827	929003790802	470	3.7	127	2,700	Non-Dim	12	15,000	80
CorePro LEDcapsule 4,8-60W G9 827	929002055102	570	4.8	119	2,700	Non-Dim	12	15,000	80
CorePro LEDcapsule 1.9-25W ND G9 830	929003790602	220	1.9	116	3,000	Non-Dim	12	15,000	80
CorePro LEDcapsule 3.7-40W ND G9 830	929003790902	470	3.7	127	3,000	Non-Dim	12	15,000	80
CorePro LEDcapsule ND 4.8-60W G9 830	929002059802	570	4.8	119	3,000	Non-Dim	12	15,000	80

R7S linear, high-voltage

GOOD | 15,000 h Average lifetime | EyeComfort | Up to 88% energy savings | 2 years warranty

- Simple retrofit for conventional R7S lamps with bases on both sides
- In warm white (3000K) or neutral white (4000K)

Scan or click for further product information

Scan or click for dimmer compatibility list


R7S 118 mm DIM 14W


R7S 118 mm DIM 17.5W


R7S 78mm 7W


R7S 78 mm 11.5W

R7S 118mm

Name	12NC	lm	W	lm/W	K			Lifetime	CRI
CorePro LEDlinear R7S 118mm 14-100W 830 DIM	929001243702	1,600	14	114	3,000	Dim	10	15,000	80
CorePro R7S 118mm 14-100W 840 D	929001243802	1,800	14	129	4,000	Dim	10	15,000	80
CorePro LEDlinear R7S 118mm 14-120W 830 DIM	929001353602	2,000	14	143	3,000	Dim	10	15,000	80
CorePro LEDlinear R7S 118mm 14-120W 840 DIM	929001353702	2,000	14	143	4,000	Dim	10	15,000	80
CorePro LEDliniear R7S 118mm 17,5-150W 830 DIM	929002016602	2,460	17.5	141	3,000	Dim	10	15,000	80
CoreProLED linearD 17.5-150W R7S 118 840	929002016702	2,460	17.5	141	4,000	Dim	10	15,000	80
CorePro LEDlinear R7S 78mm 7-60W 830	929003791302	950	7	136	3,000	Non-Dim	10	15,000	80
CorePro LEDlinear R7S 118mm 8,1-60W 830	929002495002	810	7.2	113	3,000	Non-Dim	10	15,000	80
CorePro R7S 118mm 7.2-60W 840	929002495102	850	7.2	118	4,000	Non-Dim	10	15,000	80
CorePro LEDlinear ND 7-60W R7S 78mm840	929003791402	1,000	7	143	4,000	Non-Dim	10	15,000	80
CorePro LEDlinear R7S 78mm 11,5-100W 830	929003791502	1,521	11.5	132	3,000	Non-Dim	10	15,000	80

Further product highlights from our

BEST portfolio



Pacific LED

Robust, compact and highly efficient waterproof luminaire made of polycarbonate

165 lm/W Up to | **100,000 h** Average lifetime (L80/L90) | signify interact

IP66 | IK08 | Min. -25°C | Max. 45°C | 30



Maxos LED Industry

Proven, robust and highly efficient LED Trunking System

169 lm/ W Up to | **100,000 h** Average lifetime (L80)

IP20 | IK02 | Min. -20°C | Max. 35°C | 18

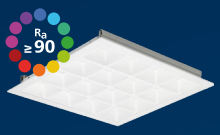


PowerBalance UltraEfficient

The most efficient recessed luminaire for many applications

174 lm/W Up to | **100,000 h** Average lifetime (L80/L75) | signify interact

IP20/IP40 ceiling/room side | IK02 | 05

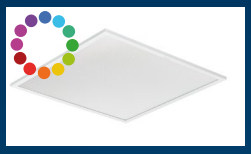


PowerBalance

Square and linear recessed luminaires for modular ceilings and sawed ceilings

140 lm/W Up to | **100,000 h** Average lifetime (L80/L75) | signify interact

IP20/IP40 ceiling/room side | IK02 | 05



SlimBlend Gen2

Highly efficient recessed luminaire with brilliant light surface

137 lm/W Up to | **100,000 h** Average lifetime (L80) | signify interact

IP40 | IK02 | 18



FlexBlend

Square and linear recessed luminaires - brilliant and comfortable light

144 lm/W Up to | **100,000 h** Average lifetime (L85/L80) | signify interact

IP20/IP54 ceiling/room side (PCS) | IK02 | 30



TrueLine

Slim, highly efficient recessed luminaire - in light strip with optically continuous light

141 lm/W Up to | **100,000 h** Average lifetime (L80/L75) | signify interact

IP20 | IK02 | 18

*This logo was developed by Signify and is used as a self-certification for Philips ultra-efficient lamps and luminaires. Save energy with our ultra-efficient lamps (EEL label A) and luminaires (level 3 in IEA 4E SSL ANNEX) compared to standard LEDs.

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Especially for your lighting project planning:

- Best light quality
- Longest service life
- Maximum efficiency
- 5-year warranty

BEST



TrueLine suspended and surface-mounted luminaire

Elegant, slim and highly efficient. Made of natural anodised, white or black painted aluminium (optics: opal).

141 lm/W Up to | **100,000 h** Average lifetime (L80) | signify interact

IP20 IK02 05 CE

Surface-mounted luminaire

Suspended luminaire



FlexBlend suspended and surface-mounted luminaire

Efficient, brilliant and comfortable. Luminaire family with standalone and line lights

140 lm/W Up to | **100,000 h** Average lifetime (L80) | signify interact

IP20 IK02 30 CE

Surface-mounted luminaire

Suspended luminaire



GreenSpace Accent

Perfect LED replacement for conventional CDM luminaires

125 lm/W Up to | **50,000 h** Average lifetime (L80) | signify interact

IP20 F Min. 10°C Max. 25°C CE



StoreFit Track Projectors

Simple design thanks to small conical light head

127 lm/W Up to | **100,000 h** Average lifetime (L80) | signify interact

IP20 Min. 10°C Max. 40°C CE



LumiStreet Gen2

The most efficient and durable LED street light with universal mast adapter

150 lm/W Up to | **100,000 h** Average lifetime (L90)

IP66 IK09 Min. -40°C Max. 50°C CE

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