



## Q3 product novelties

Signify Poland Sp. z o.o.

08.2024

Philips Ledinaire novelties

Signify



# Philips Ledinaire floodlights BVPI67 & BVPI69 All-in versions

# What is Philips Ledinaire All-in?



The new families of Philips Ledinaire All-in luminaires, are a combination of several products in one. They integrate up to 3 color temperatures and 2 lumen outputs in one single luminaire for unparalleled flexibility on-site at the simple flip of a switch\*.

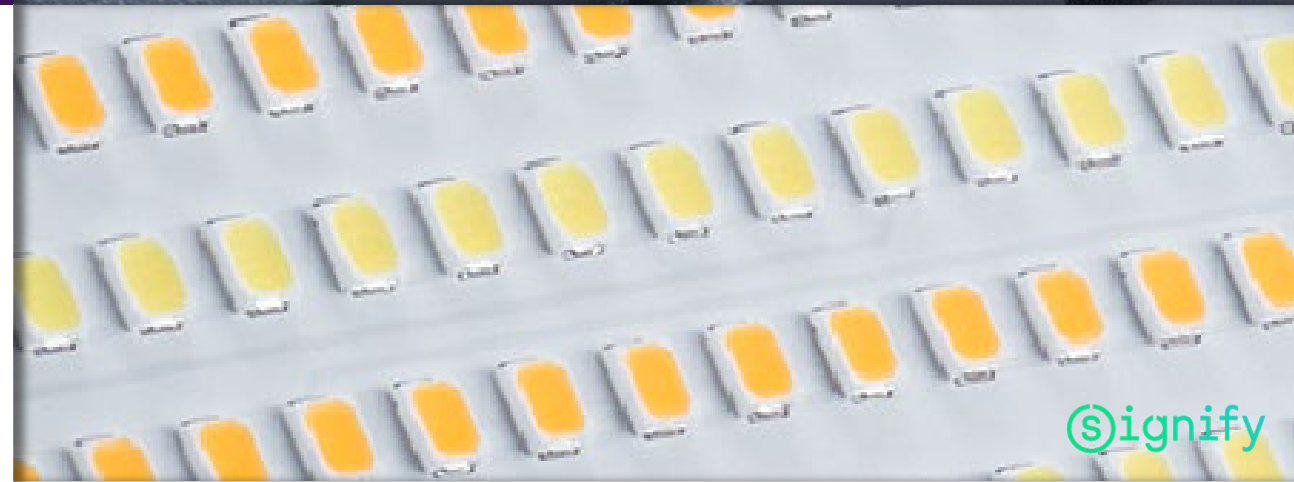
Everything set up by using a convenient switch.

\*The availability of functions depends on the luminaire model.



Philips Ledinaire BVP167 and BVP169 in All-in versions allow you to choose between three color temperatures in one luminaire:

- 3 000 K (WW)
- 4 000 K (NW)
- 6 500 K (CW)



# Philips Ledinaire All-in BVP floodlights



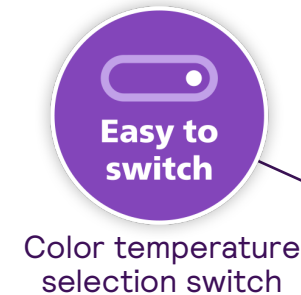
The new generation of **Philips Ledinaire BVP167 and BVP169 floodlights** with selectable color temperature  
- fully replaces the current range of Philips Ledinaire BVP164 and BVP165 floodlights

## Benefits

- Optimization of the offer, costs and stock. One luminaire is a 1:1 replacement for three previous generation luminaires.
- Easy selection of the color temperature at the installation site thanks to easy-to-use color temperature switch
- Tested for difficult outdoor conditions
- 5 years warranty
- CE, CB certificates
- Similar appearance to the current generation of Ledinaire floodlights

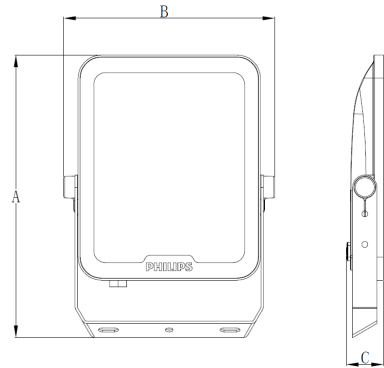
## Features

- Lifetime 50 000 hours at L80
- IP65, IK07 (for versions up to 50 W) or IK08
- CRI  $\geq 80$
- Efficiency up to 120 lm/W (SWB – symmetrical version) and up to 115 lm/W (AWB – asymmetrical version)
- Color temperature selectable All-in: 3 000 K / 4 000 K / 6 500 K
- Available with motion sensor (MDU versions)



# Philips Ledinaire All-in BVP floodlights

The new generation of **Philips Ledinaire BVP167 and BVP169 floodlights** with selectable color temperature  
- fully replaces the current range of Philips Ledinaire BVP164 and BVP165 floodlights



**Width:**  
Smaller than current generation except 10W and 20W.

**Height:**  
Smaller than current generation except 10W and 20W.

**Depth:**  
Bigger than the current generation by an average of 5 mm.

Specification for BVP167 and BVP169

|              |                                       |           | Luminous flux |         |         | Efficiency |         |         |                                                          |              |                             |
|--------------|---------------------------------------|-----------|---------------|---------|---------|------------|---------|---------|----------------------------------------------------------|--------------|-----------------------------|
| 12NC         | Product name                          | Power (W) | 3 000 K       | 4 000 K | 6 500 K | 3 000 K    | 4 000 K | 6 500 K | Additional description                                   | Power factor | Mechanical resistance class |
| 911401871386 | BVP167 LED12/830_40_65 PSU 10W SWB    | 10        | 1,100         | 1,200   | 1,200   | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK07                        |
| 911401872386 | BVP167 LED24/830_40_65 PSU 20W SWB    | 20        | 2,200         | 2,400   | 2,400   | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK07                        |
| 911401873386 | BVP167 LED36/830_40_65 PSU 30W SWB    | 30        | 3,300         | 3,600   | 3,600   | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK07                        |
| 911401874386 | BVP167 LED60/830_40_65 PSU 50W SWB    | 50        | 5,500         | 6,000   | 6,000   | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK07                        |
| 911401875386 | BVP167 LED84/830_40_65 PSU 70W SWB    | 70        | 7,700         | 8,400   | 8,400   | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK08                        |
| 911401876386 | BVP169 LED120/830_40_65 PSU 100W SWB  | 100       | 11,000        | 12,000  | 12,000  | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK08                        |
| 911401877386 | BVP169 LED180/830_40_65 PSU 150W SWB  | 150       | 16,500        | 18,000  | 18,000  | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK08                        |
| 911401878386 | BVP169 LED240/830_40_65 PSU 200W SWB  | 200       | 22,000        | 24,000  | 24,000  | 110        | 120     | 120     | Symmetrical luminaire (SWB)                              | >0.95        | IK08                        |
| 911401883386 | BVP167 LED73/830_40_65 PSU 65W AWB    | 65        | 7,000         | 7,350   | 7,350   | 110        | 115     | 115     | Asymmetrical luminaire (AWB)                             | >0.95        | IK08                        |
| 911401884386 | BVP169 LED105/830_40_65 PSU 90W AWB   | 90        | 10,000        | 10,500  | 10,500  | 110        | 115     | 115     | Asymmetrical luminaire (AWB)                             | >0.95        | IK08                        |
| 911401885386 | BVP169 LED157/830_40_65 PSU 135W AWB  | 135       | 15,000        | 15,750  | 15,750  | 110        | 115     | 115     | Asymmetrical luminaire (AWB)                             | >0.95        | IK08                        |
| 911401886386 | BVP169 LED210/830_40_65 PSU 180W AWB  | 180       | 20,000        | 21,000  | 21,000  | 110        | 115     | 115     | Asymmetrical luminaire (AWB)                             | >0.95        | IK08                        |
| 911401891386 | BVP167 LED12/830_40_65PSU 10W SWB MDU | 10        | 1,100         | 1,200   | 1,200   | 110        | 120     | 120     | Symmetrical luminaire (SWB) with PIR motion sensor (MDU) | >0.7         | IK07                        |
| 911401892386 | BVP167 LED24/830_40_65PSU 20W SWB MDU | 20        | 2,200         | 2,400   | 2,400   | 110        | 120     | 120     | Symmetrical luminaire (SWB) with PIR motion sensor (MDU) | >0.8         | IK07                        |
| 911401893386 | BVP167 LED36/830_40_65PSU 30W SWB MDU | 30        | 3,300         | 3,600   | 3,600   | 110        | 120     | 120     | Symmetrical luminaire (SWB) with PIR motion sensor (MDU) | >0.9         | IK07                        |
| 911401894386 | BVP167 LED60/830_40_65PSU 50W SWB MDU | 50        | 5,500         | 6,000   | 6,000   | 110        | 120     | 120     | Symmetrical luminaire (SWB) with PIR motion sensor (MDU) | >0.9         | IK07                        |

# Philips Ledinaire All-in BVP replacement table for BVPI64 & BVPI65

| The current generation of Philips Ledinaire floodlights |                                   | The new generation of Philips Ledinaire floodlights |                                      |
|---------------------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------------------------|
| 12NC                                                    | Product name                      | 12NC                                                | Product name                         |
| 911401841483                                            | BVP164 LED12/830 PSU 10W SWB CE   | 911401871386                                        | BVP167 LED12/830_40_65 PSU 10W SWB   |
| 911401851483                                            | BVP164 LED12/840 PSU 10W SWB CE   |                                                     |                                      |
| 911401861483                                            | BVP164 LED12/857 PSU 10W SWB CE   |                                                     |                                      |
| 911401842483                                            | BVP164 LED24/830 PSU 20W SWB CE   | 911401872386                                        | BVP167 LED24/830_40_65 PSU 20W SWB   |
| 911401852483                                            | BVP164 LED24/840 PSU 20W SWB CE   |                                                     |                                      |
| 911401862483                                            | BVP164 LED24/857 PSU 20W SWB CE   |                                                     |                                      |
| 911401843483                                            | BVP164 LED36/830 PSU 30W SWB CE   | 911401873386                                        | BVP167 LED36/830_40_65 PSU 30W SWB   |
| 911401853483                                            | BVP164 LED36/840 PSU 30W SWB CE   |                                                     |                                      |
| 911401863483                                            | BVP164 LED36/857 PSU 30W SWB CE   |                                                     |                                      |
| 911401844483                                            | BVP164 LED60/830 PSU 50W SWB CE   | 911401874386                                        | BVP167 LED60/830_40_65 PSU 50W SWB   |
| 911401854483                                            | BVP164 LED60/840 PSU 50W SWB CE   |                                                     |                                      |
| 911401864483                                            | BVP164 LED60/857 PSU 50W SWB CE   |                                                     |                                      |
| 911401845483                                            | BVP164 LED84/830 PSU 70W SWB CE   | 911401875386                                        | BVP167 LED84/830_40_65 PSU 70W SWB   |
| 911401855483                                            | BVP164 LED84/840 PSU 70W SWB CE   |                                                     |                                      |
| 911401865483                                            | BVP164 LED84/857 PSU 70W SWB CE   |                                                     |                                      |
| 911401846483                                            | BVP165 LED120/830 PSU 100W SWB CE | 911401876386                                        | BVP169 LED120/830_40_65 PSU 100W SWB |
| 911401856483                                            | BVP165 LED120/840 PSU 100W SWB CE |                                                     |                                      |
| 911401866483                                            | BVP165 LED120/857 PSU 100W SWB CE |                                                     |                                      |
| 911401847483                                            | BVP165 LED180/830 PSU 150W SWB CE | 911401877386                                        | BVP169 LED180/830_40_65 PSU 150W SWB |
| 911401857483                                            | BVP165 LED180/840 PSU 150W SWB CE |                                                     |                                      |
| 911401867483                                            | BVP165 LED180/857 PSU 150W SWB CE |                                                     |                                      |
| 911401848483                                            | BVP165 LED240/830 PSU 200W SWB CE | 911401878386                                        | BVP169 LED240/830_40_65 PSU 200W SWB |
| 911401858483                                            | BVP165 LED240/840 PSU 200W SWB CE |                                                     |                                      |
| 911401868483                                            | BVP165 LED240/857 PSU 200W SWB CE |                                                     |                                      |

| The current generation of Philips Ledinaire floodlights |                                     | The new generation of Philips Ledinaire floodlights |                                        |
|---------------------------------------------------------|-------------------------------------|-----------------------------------------------------|----------------------------------------|
| 12NC                                                    | Product name                        | 12NC                                                | Product name                           |
| 911401883683                                            | BVP164 LED12/830 PSU 10W SWB MDU CE | 911401891386                                        | BVP167 LED12/830_40_65 PSU 10W SWB MDU |
| 911401883783                                            | BVP164 LED12/840 PSU 10W SWB MDU CE |                                                     |                                        |
| 911401883983                                            | BVP164 LED24/830 PSU 20W SWB MDU CE | 911401892386                                        | BVP167 LED24/830_40_65 PSU 20W SWB MDU |
| 911401884083                                            | BVP164 LED24/840 PSU 20W SWB MDU CE |                                                     |                                        |
| 911401884283                                            | BVP164 LED36/830 PSU 30W SWB MDU CE | 911401893386                                        | BVP167 LED36/830_40_65 PSU 30W SWB MDU |
| 911401884383                                            | BVP164 LED36/840 PSU 30W SWB MDU CE |                                                     |                                        |
| 911401884583                                            | BVP164 LED60/830 PSU 50W SWB MDU CE | 911401894386                                        | BVP167 LED60/830_40_65 PSU 50W SWB MDU |
| 911401884683                                            | BVP164 LED60/840 PSU 50W SWB MDU CE |                                                     |                                        |
| 911401896183                                            | BVP164 LED73/840 PSU 70W AWB CE     | 911401883386                                        | BVP167 LED73/830_40_65 PSU 65W AWB     |
| 911401896083                                            | BVP164 LED73/830 PSU 70W AWB CE     |                                                     |                                        |
| 911401896483                                            | BVP165 LED105/840 PSU 100W AWB CE   | 911401884386                                        | BVP169 LED105/830_40_65 PSU 90W AWB    |
| 911401896383                                            | BVP165 LED120/830 PSU 100W AWB CE   |                                                     |                                        |
| 911401896783                                            | BVP165 LED157/840 PSU 150W AWB CE   | 911401885386                                        | BVP169 LED157/830_40_65 PSU 135W AWB   |
| 911401896683                                            | BVP165 LED180/830 PSU 150W AWB CE   |                                                     |                                        |
| 911401897083                                            | BVP165 LED210/840 PSU 200W AWB CE   | 911401886386                                        | BVP169 LED210/830_40_65 PSU 180W AWB   |
| 911401896983                                            | BVP165 LED240/830 PSU 200W AWB CE   |                                                     |                                        |



signify



# Philips Ledinaire BVP085 Solar Floodlights

# Philips Ledinaire solar floodlights



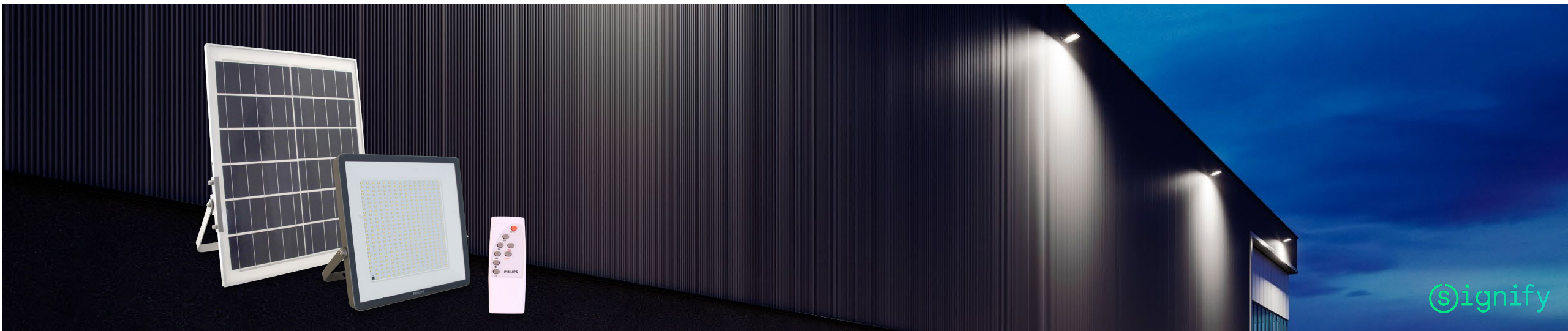
Install the new **Philips Ledinaire BVP085** solar floodlights wherever you want and don't worry about your energy bills. This Ledinaire range is powered by a photovoltaic panel and integrated battery. The remote control allows you to turn the lighting on/off and choose between different lighting times and dimming options. Reliable, energy-efficient and attractively priced – exactly what you need.

## Benefits

- Greater freedom of installation, no need to connect to the electrical network. Perfect for large-area parking lots or for lighting open areas
- Replacement for 100 W, 200 W, 300 W and 500 W halogen headlights
- Easy setup via remote control
- 2 years warranty

## Characteristics

- Luminous flux up to 4 500 lm
- Lifetime 30 000 hours at L70
- IP65, IK06, Safety class III
- CRI >80
- Luminous efficiency up to 140 lm/W
- Available in versions with color temperature: 3 000 K or 4 000 K
- Photovoltaic panel, remote control and battery included



# Philips Ledinaire solar floodlights



Install the new **Philips Ledinaire BVP085** solar floodlights wherever you want and don't worry about your energy bills. This Ledinaire range is powered by a photovoltaic panel and integrated battery. The remote control allows you to turn the lighting on/off and choose between different lighting times and dimming options. Reliable, energy-efficient and attractively priced - exactly what you need.

|                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                   |  |  |  |  |
| Product name                                                      | BVP085 LED09                                                                      | BVP085 LED17/LED18                                                                  | BVP085 LED26/28                                                                     | BVP085 LED42/45                                                                     |
| Luminous flux                                                     | 900 lm                                                                            | 1 800 lm                                                                            | 2 800 lm                                                                            | 4 500 lm                                                                            |
| CRI                                                               | >80                                                                               |                                                                                     |                                                                                     |                                                                                     |
| Color temperature variants available                              | 3 000 K or 4 000 K                                                                |                                                                                     |                                                                                     |                                                                                     |
| Wattage                                                           | 6.5 W                                                                             | 13 W                                                                                | 20 W                                                                                | 32 W                                                                                |
| Battery capacity                                                  | 3.2 V 6 000 mAh                                                                   | 3.2 V 12 000 mAh                                                                    | 9.6 V 6 000 mAh                                                                     | 9.6 V 12 000 mAh                                                                    |
| Battery type                                                      | LiFePO4 - Lithium Ferro Phosphate                                                 |                                                                                     |                                                                                     |                                                                                     |
| Security                                                          | Against overvoltage and undervoltage                                              |                                                                                     |                                                                                     |                                                                                     |
| Wattage of a photovoltaic panel                                   | 7 W                                                                               | 13 W                                                                                | 20 W                                                                                | 32 W                                                                                |
| Voltage of the photovoltaic panel                                 | 5 V                                                                               |                                                                                     | 15 V                                                                                |                                                                                     |
| Type of photovoltaic panel                                        | Polycrystalline                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Dimensions of the photovoltaic panel<br>(Length x Width x Height) | 190 mm x 240 mm x 17 mm                                                           | 350 mm x 240 mm x 17 mm                                                             | 350 mm x 350 mm x 17 mm                                                             | 350 mm x 550 mm x 17mm                                                              |
| Possibility of adjusting the inclination                          | ±90°                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Level of security                                                 | IP65                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Mechanical resistance class                                       | IK06                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Installation                                                      | Brackets                                                                          |                                                                                     |                                                                                     |                                                                                     |
| Color (RAL code)                                                  | RAL9007                                                                           |                                                                                     |                                                                                     |                                                                                     |
| Floodlight dimensions (Length x Width x Height)                   | 220 mm x 228 mm x 60 mm                                                           |                                                                                     | 320 mm x 332 mm x 63.1 mm                                                           |                                                                                     |
| Cable length (between panel and floodlight)                       | 5 m                                                                               |                                                                                     |                                                                                     |                                                                                     |
| Weight                                                            | 2.02 kg                                                                           | 2.57 kg                                                                             | 4.25 kg                                                                             | 5.24 kg                                                                             |
| Certificates                                                      | CE                                                                                |                                                                                     |                                                                                     |                                                                                     |
| Control and configuration                                         | Remote control                                                                    |                                                                                     |                                                                                     |                                                                                     |
| Operating temperature                                             | Charging: 0~50°C<br>Discharging: -10~60°C                                         |                                                                                     |                                                                                     |                                                                                     |
| Durability                                                        | 30 000 h at L70B50 @25°C                                                          |                                                                                     |                                                                                     |                                                                                     |
| Warranty                                                          | 2 years                                                                           |                                                                                     |                                                                                     |                                                                                     |

**Note:** To maintain battery life, charging will stop when the ambient temperature drops below 0°C.



Philips Ledinaire SMØ65C  
surface mounted panel

# Philips Ledinaire surface mounted panel



**Philips Ledinaire SM065C** surface mount panels are ready-made LED fixtures that deliver Philips high quality at a competitive price. Perfect for applications where lighting needs to be installed on a concrete ceiling, e.g. in schools, offices or health care facilities.

## Benefits

- A solution for surface mounting where recessed luminaires cannot be used. Good use in Polish schools, offices or medical clinics.
- Available in OC and NOC versions
- Easy and quick assembly
- EPD certificate
- 5 years warranty

## Characteristics

- Luminous flux 4 100 lm
- Lifetime 75 000 hours at L70
- IP40 at the front of the luminaire, IP20 at the rear of the luminaire, IK02
- CRI >80
- Luminous efficiency 120 lm/W
- Available with a color temperature of 4 000 K
- UGR ≤19 for the OC version, and UGR ≤22 for the NOC version



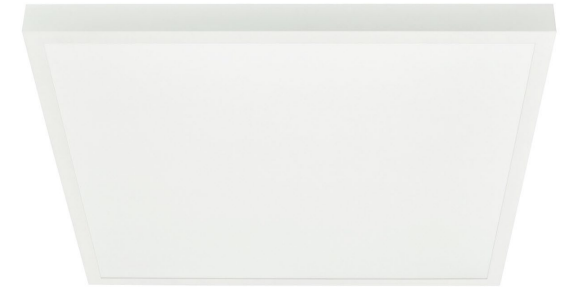
| 12NC         | Product name                  |
|--------------|-------------------------------|
| 911401892085 | SM065C 41S/840 PSU W60L60 OC  |
| 911401892185 | SM065C 41S/840 PSU W60L60 NOC |

# Philips Ledinaire surface mounted panel



**Philips Ledinaire SM065C** surface mount panels are ready-made LED fixtures that deliver Philips high quality at a competitive price. Perfect for applications where lighting needs to be installed on a concrete ceiling, e.g. in schools, offices or health care facilities.

| Specification                        | Ledinaire SM065C           |
|--------------------------------------|----------------------------|
| Luminous flux                        | 4 100 lm                   |
| Color temperature                    | 4 000 K                    |
| CRI                                  | ≥80                        |
| SDCM                                 | ≤5                         |
| UGR                                  | NOC ≤22; OC ≤19            |
| Driver                               | PSU                        |
| Connection                           | Flywire                    |
| Wattage                              | 34 W                       |
| Input voltage and frequency          | 220–240V, 50/60Hz          |
| Safety class                         | Class II                   |
| Power factor                         | >0.9                       |
| Luminous efficiency                  | 120lm/W                    |
| Level of security                    | IP40 (front) / IP20 (back) |
| Mechanical protection                | IK02                       |
| Dimensions (Length x Width x Height) | 595 mm x 595 mm            |
| Lifetime                             | 75 000 h at L70            |
| Warranty                             | 5 lat                      |
| Certificates                         | CB/EMC/CE/RG0/EPD          |





# Philips Ledinaire DN065B SlimDownlight All-in version

# Philips Ledinaire SlimDownlight All-in version



Save space in the warehouse and choose the right color temperature during installation by using the **Philips Ledinaire DN065B** downlight in the All-In version. The small size of the fixture allows for installation in spaces where every centimeter counts, and additional accessories allow you to change the color of the fixture's housing.

## Benefits

- A simple color temperature switch – one product instead of three
- Accessories available in black and silver to change the color of the luminaire housing
- Two frame sizes to choose from
- Low frame height – only 41 mm
- Possibility of installation directly under the insulating material
- 5 years warranty

## Characteristics

- Available with a luminous flux of 1 200 lm or 2 000 lm
- Lifetime 50 000 hours at L70
- IP44 on the front of the luminaire, IP20 on the back of the luminaire, IK03
- CRI >80
- Luminous efficiency 100 lm/W
- Three color temperatures in one fixture: 3 000 K / 4 000 K / 6 500 K



# Philips Ledinaire SlimDownlight All-in version



Save space in the warehouse and choose the right color temperature during installation by using the **Philips Ledinaire DN065B** downlight in the All-In version. The small size of the fixture allows for installation in spaces where every centimeter counts, and additional accessories allow you to change the color of the fixture's housing.

| Specification              | DN065B G4 All-in                                                                 |
|----------------------------|----------------------------------------------------------------------------------|
| Size                       | 150 mm / 200 mm                                                                  |
| Luminous flux              | D150 – 1 200 lm<br>D200 – 2 000 lm                                               |
| Driver                     | Integrated                                                                       |
| Color temperature (All-in) | 3 000 K – 4 000 K – 6 500 K<br>(can be selected using the switch on the fixture) |
| Durability                 | 50 000 h at L65                                                                  |
| Luminous efficiency        | 100lm/W                                                                          |
| Glare index                | 28                                                                               |
| CRI                        | 80                                                                               |
| Ingress protection         | IP44 (front)                                                                     |
| Cutout sizes               | Ø 150 – 155 mm<br>Ø 200 – 205 mm                                                 |
| Connection                 | 2.5 mm quick connector<br>enabling through-wiring connection                     |
| SDCM                       | <5                                                                               |
| Optional accessories       | Black or Silver trim                                                             |



| 12NC         | Product name                            | Product type                                                                                          |
|--------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------|
| 929003251332 | DN065B G4 12S/830_840_865 PSU-E D150 RD | Philips Ledinaire SlimDownlight in the All-in version with a diameter of 150 mm                       |
| 929003251432 | DN065B G4 20S/830_840_865 PSU-E D200 RD | Philips Ledinaire SlimDownlight in the All-in version with a diameter of 200 mm                       |
| 929003311602 | DN065B G4 Trim Accessory D150 BK        | Accessory – Black frame for Philips Ledinaire SlimDownlight All-in version with a diameter of 150 mm  |
| 929003311702 | DN065B G4 Trim Accessory D200 BK        | Accessory – Black frame for Philips Ledinaire SlimDownlight All-in version with a diameter of 200 mm  |
| 929003313002 | DN065B G4 Trim Accessory D150 SI        | Accessory – Silver frame for Philips Ledinaire SlimDownlight All-in version with a diameter of 150 mm |
| 929003313102 | DN065B G4 Trim Accessory D200 SI        | Accessory – Silver frame for Philips Ledinaire SlimDownlight All-in version with a diameter of 200 mm |





# Philips Ledinaire EcoSet

## Portfolio extension – parking and garage

# Here's how it works



Ledinaire EcoSet luminaire  
with integrated wireless controls



External motion  
and daylight detection sensor



Automated dimming  
and switching

## Here's what you'll get



Lower energy bills

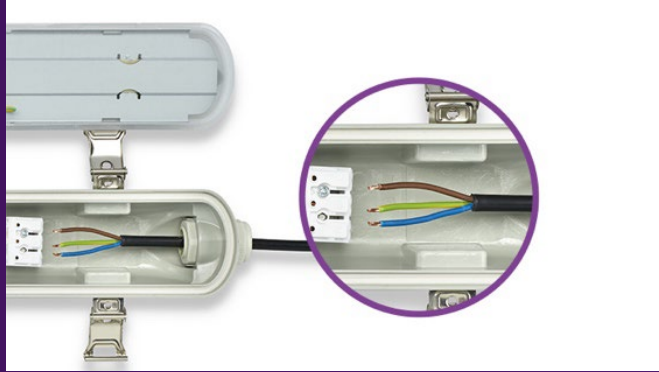


Higher comfort



Easy installation

# Brighten up your garage in just a few minutes



- 1** Install the luminaire as usual - quickly and easily thanks to tool-free connectors.



- 2** Install sensors in selected locations.

**Tip:** Place sensors in driving lanes and turning areas. Be sure to include exits and entrances so people don't have to enter dark areas.



- 3** Turn on the lights in range by pressing a button on each sensor. Done!

# What's new?



Ledinaire Waterproof EcoSet  
(available in 2 sizes)



Ledinaire Parking  
Sensor EcoSet

| Product type                       | Product name                         | 12NC         |
|------------------------------------|--------------------------------------|--------------|
| Ledinaire Waterproof EcoSet 1200mm | WT075C 48S/840 ESW L1200 EcoSet      | 911401802987 |
| Ledinaire Waterproof EcoSet 1500mm | WT075C 68S/840 ESW L1500 EcoSet      | 911401803087 |
| Ledinaire Parking Sensor EcoSet    | EXT2020 OCC DL MW AC Sensor S WH ESW | 911401563143 |



# Specification of EcoSet waterproof luminaires

## 1200 mm and 1500 mm

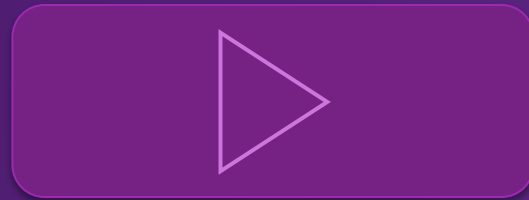


| Specification                  | Ledinaire Waterproof EcoSet<br>1200 mm | Ledinaire Waterproof EcoSet<br>1500 mm |
|--------------------------------|----------------------------------------|----------------------------------------|
| Product name                   | WT075C 48S/840 ESW L1200 EcoSet        | WT075C 68S/840 ESW L1500 EcoSet        |
| 12NC                           | 911401802987                           | 911401803087                           |
| Luminous flux                  | 4 800 lm                               | 6 800 lm                               |
| Size (Height x Length x Width) | 74 mm x 1207 mm x 71 mm                | 74 mm x 1507 mm x 71 mm                |
| Ingres and impact protection   | IP65 / IK08                            |                                        |
| Luminous efficiency            | 137 lm/W                               | 135 lm/W                               |
| Wattage                        | 35 W                                   | 50 W                                   |
| Lifetime                       | 50 000 h for L70                       |                                        |
| UGR                            | 31                                     |                                        |
| CRI                            | >80                                    |                                        |
| Corelated Color Temperature    | 4000 K                                 |                                        |
| SDCM                           | ≤5                                     |                                        |
| Operating temperature range    | -20 to +35 °C                          |                                        |

# Specification of EcoSet parking sensor



| Specification                                                        | EcoSet Parking Sensor                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name                                                         | EXT2020 OCC DL MW AC Sensor S WH ESW                                                                                                                                                                                                                                    |
| 12NC                                                                 | 911401563143                                                                                                                                                                                                                                                            |
| Sensor type                                                          | PIR & Daylight (gradual dimming)                                                                                                                                                                                                                                        |
| Power supply                                                         | 220-240Vac; 50/60Hz                                                                                                                                                                                                                                                     |
| Surge protection                                                     | 1kV/2kV                                                                                                                                                                                                                                                                 |
| Ingress protection                                                   | IP65                                                                                                                                                                                                                                                                    |
| Operating temperature range                                          | -35°C to +50°C                                                                                                                                                                                                                                                          |
| Lifetime                                                             | 50khrs @Ta25°                                                                                                                                                                                                                                                           |
| Certificates                                                         | CE, CB, RED, UKCA                                                                                                                                                                                                                                                       |
| Installation                                                         | Surface mounting                                                                                                                                                                                                                                                        |
| Connection                                                           | Bluetooth mesh                                                                                                                                                                                                                                                          |
| RF frequency                                                         | 2.4G                                                                                                                                                                                                                                                                    |
| Installation height                                                  | 2.5 – 4 m                                                                                                                                                                                                                                                               |
| Detection range (radius)<br>for a typical installation height of 3 m | =>4 m @ 0.5-1 m/s - car and people<br>=>2 m @ 2 m/s - car<br>=>1.5 m @ 3 m/s - car                                                                                                                                                                                      |
| Configuration via switches                                           | (1) Background lighting level, (2) Hold time, (3) Signal range, (4) Operating mode<br>(5) Sensitivity                                                                                                                                                                   |
| Backup time (minutes)                                                | 3 (default) / 10 / 15 / 30 - adjustable (via switch)                                                                                                                                                                                                                    |
| Communication power range                                            | 3-15 m* adjustable (with switch)                                                                                                                                                                                                                                        |
| Background lighting level                                            | 20% (default), 30%, 50%, 70% adjustable (with switch)                                                                                                                                                                                                                   |
| Operation mode                                                       | Auto (default – for normal operation)<br>Demo (for demonstration purposes. Hold time is reduced to 10 seconds)                                                                                                                                                          |
| Control function                                                     | Motion: Turns on the lights automatically when presence is detected. When no movement is detected, the lighting dims to background level.<br><br>Daylight: automatic dimming. When the measured light level exceeds the threshold, the lights dim to the set threshold. |
| Daylight based control                                               | Disabled by default                                                                                                                                                                                                                                                     |
| Daylight dimming level                                               | 20% / 50% (default) / 75%                                                                                                                                                                                                                                               |



See the video and get to know  
how does the EcoSet for  
parking and garage works!

**PILA luminaires novelties**



**PILA Ceiling**

# PILA Ceiling



The **new PILA ceiling fixtures** are an economical and universal solution. Perfect for installation in staircases, passageways or bathrooms, thanks to IP44 tightness.

## Benefits

- Comfortable and economical lighting for a wide range of applications
- Easy and quick installation thanks to the quick connector
- Suitable for installation in bathrooms
- Universal design
- 2 years warranty

## Characteristics

- Lifetime 20 000 hours at L70
- IP44
- CRI 80
- Luminous efficiency 100 lm/W
- Available with a color temperature of 3 000 K or 4 000 K
- Luminous flux up to 2 700 lm



| Switching | 12NC         | Product name                    | Wattage (W) | Luminous flux (lm) | CRI | Color temperature | Protection class | Ingress protection | Luminaire diameter (mm) | Luminaire height (mm) |
|-----------|--------------|---------------------------------|-------------|--------------------|-----|-------------------|------------------|--------------------|-------------------------|-----------------------|
| on/off    | 929004100723 | PILA Ceiling RD LED10W 830 IP44 | 10          | 1000               | 80  | 3000K             | Class II         | IP44               | 240                     | 50                    |
| on/off    | 929004100823 | PILA Ceiling RD LED10W 840 IP44 | 10          | 1100               | 80  | 4000K             | Class II         | IP44               | 240                     | 50                    |
| on/off    | 929004100923 | PILA Ceiling RD LED24W 830 IP44 | 24          | 2400               | 80  | 3000K             | Class I          | IP44               | 380                     | 50                    |
| on/off    | 929004101023 | PILA Ceiling RD LED24W 840 IP44 | 24          | 2700               | 80  | 4000K             | Class I          | IP44               | 380                     | 50                    |



# **PILA Downlight DN020B**

## **- new generation**

# PILA Downlight DNØ2ØB – Gen. 4



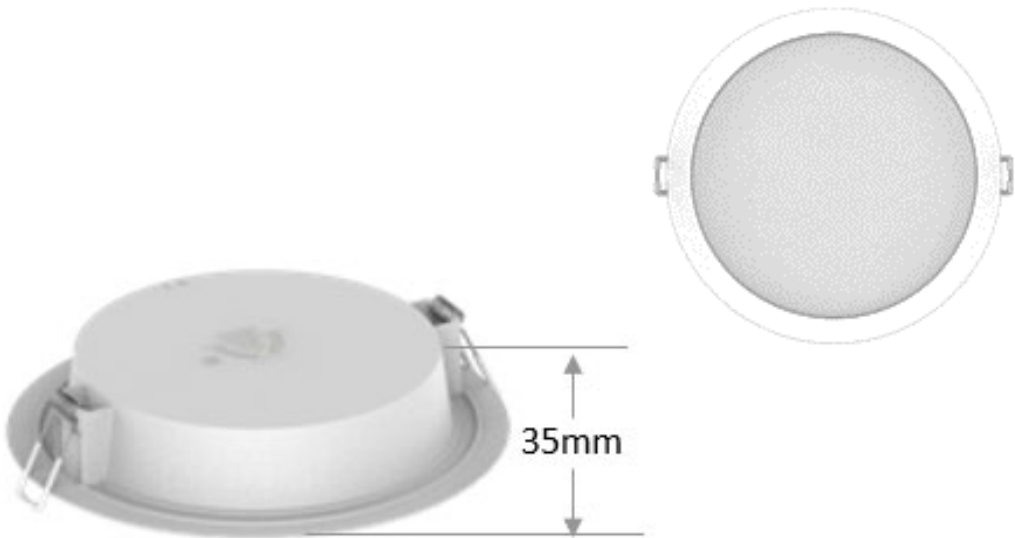
**PILA downlights** are products with a good price-quality ratio. They are characterized by high effectiveness and reliability. A replacement for conventional downlights, they are suitable for shopping malls, retail stores, as well as apartments and offices.

## Benefits

- The new diffuser design has been redesigned to ensure greater uniformity of light distribution
- Compact, reduced design with a height of only 35 mm
- A source of comfortable light for various applications
- 2 years warranty

## Characteristics

- Lifetime 20 000 hours at L70
- IP20
- CRI 80
- Light efficiency 95 lm/W
- Available with a color temperature of 3 000 K or 4 000 K
- Luminous flux 1 200 lm or 2 000 lm
- Two sizes Ø150 mm and Ø200 mm



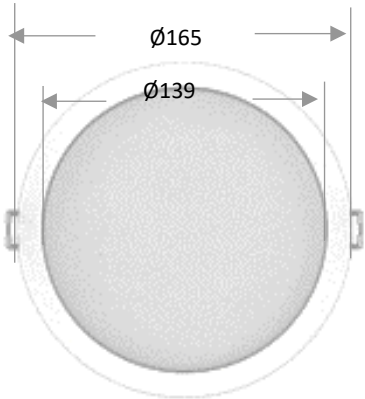
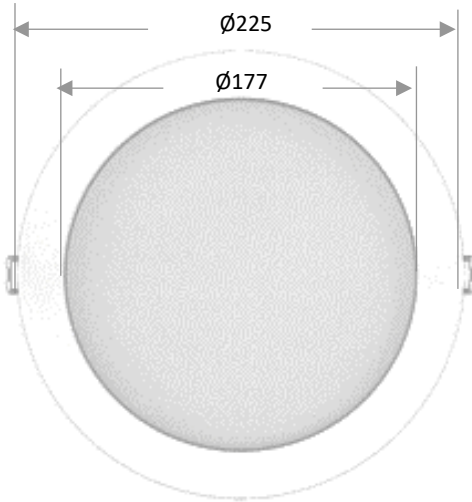
| 12NC         | Product name                         |
|--------------|--------------------------------------|
| 929003279882 | PILA DNØ2ØB LED12/830 13W D150 RD EU |
| 929003279982 | PILA DNØ2ØB LED12/840 13W D150 RD EU |
| 929003280482 | PILA DNØ2ØB LED20/830 20W D200 RD EU |
| 929003280582 | PILA DNØ2ØB LED20/840 20W D200 RD EU |

# PILA Downlight DNØ2ØB – Gen. 4



**PILA downlights** are products with a good price-quality ratio. They are characterized by high effectiveness and reliability. A replacement for conventional downlights, they are suitable for shopping malls, retail stores, as well as apartments and offices.

| Differences between the previous generation and the new generation |                                                  |                                                |
|--------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------|
|                                                                    | Previous gen. PILA DN020B                        | New gen. PILA DN020B                           |
| Size                                                               | 150 mm / 200 mm                                  |                                                |
| Luminous flux                                                      | D150 – 1 300 lm, 14 W<br>D200 – 2 200 lm, 22.5 W | D150 – 1 200 lm, 13 W<br>D200 – 2 000 lm, 20 W |
| Color temperature                                                  | 3 000 K or 4 000 K                               |                                                |
| Lifetime                                                           | 20 000 h at L70                                  |                                                |
| Luminous efficiency                                                | 95lm/W                                           |                                                |
| Fixture height                                                     | 38mm                                             | 35mm                                           |
| Driver                                                             | Integrated                                       |                                                |
| Luminaire material                                                 | Plastic                                          |                                                |
| CRI                                                                | 80                                               |                                                |
| Ingress protection                                                 | IP20                                             |                                                |
| SDCM                                                               | ≤6                                               | ≤5                                             |



Changes to accessories



Simplifying families  
of panel accessories

# New division for panel accessories



Until now, panel frames were divided into four categories: SlimBlend, CoreLine Panel, Ledinaire Panel, B-brand and Ledianire Panel.

**We optimize the offer and make the choice easier.**

From now on, panel frames are divided into two categories:

1. Easy installation
2. Better price

The new family division applies to the following accessory categories:

- Surface mount frames
- Suspension sets
- Plaster ceilings clips
- Safety cables

## Benefits

- Fewer products to stock (from 29 12NC codes, we reduce the number of accessories to 12 codes)
- If the generation of luminaires changes, the accessories remain the same
- Ease of use in various products
- Compatibility for all portfolio tiers

## Easy installation

- Quick and easy assembly



## Better price

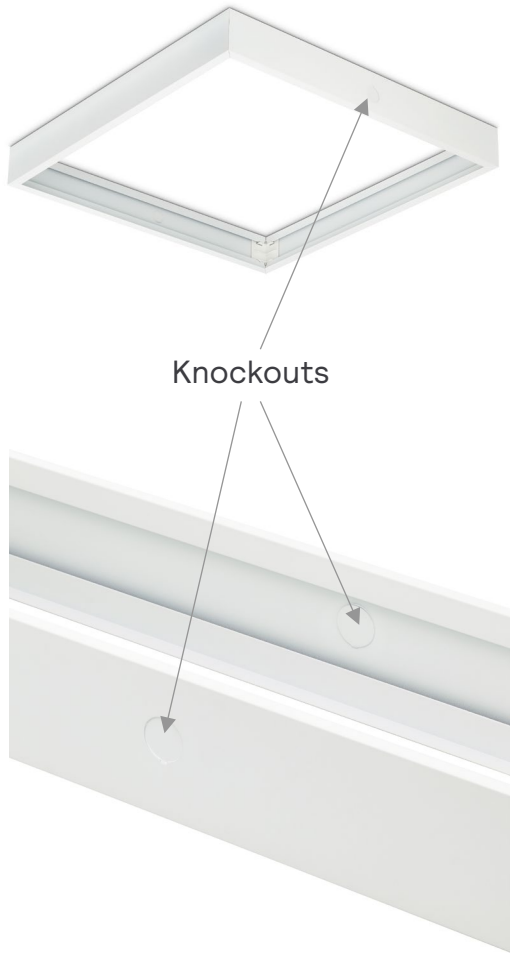
- Economical solution
- Assembly requiring more time



# New division for panel accessories



| Previous portfolio |                       | New portfolio |                                | Does the accessory have knockouts? | Category          |
|--------------------|-----------------------|---------------|--------------------------------|------------------------------------|-------------------|
| 12NC               | Product name          | 12NC          | Product name                   | (Yes / No)                         |                   |
| 910930031018       | RC132Z SMB W60L60     | 911401807787  | RC159Z SMB W60L60              | Yes                                | Easy installation |
| 911401883282       | RC132Z SMB W60L60 FOB |               |                                |                                    |                   |
| 911401860884       | RC132Z G5 SMB W60L60  |               |                                |                                    |                   |
| 911401883382       | RC065Z SMB W60L60 FOB |               |                                |                                    |                   |
| 911401892480       | RC065Z SMB W60L60     |               |                                |                                    |                   |
| 911401892580       | RC066Z SMB W62L62     | 911401807887  | RC159Z SMB W62L62              | No                                 |                   |
| 911401860984       | RC133Z G5 SMB W62L62  |               |                                |                                    |                   |
| 910930031118       | RC133Z SMB W62L62     |               |                                |                                    |                   |
| 910930031218       | RC132Z SMB W30L120    | 911401807987  | RC159Z SMB W30L120             | Yes                                |                   |
| 911401861084       | RC132Z G5 SMB W30L120 |               |                                |                                    |                   |
| 911401862782       | RC065Z SMB W60L60 G2  | 911401808087  | RC059Z SMB W60L60              | Yes                                | Better price      |
| 911401862982       | Panel SMB W60L60      |               |                                |                                    |                   |
| 911401873482       | Panel SMB W62L62      |               |                                |                                    |                   |
| 911401863082       | Panel SMB W30L120     | 911401808287  | RC059Z SMB W30L120             | Yes                                |                   |
| 911401864784       | Panel SMB W60L120     | 911401808387  | RC059Z SMB W60L120             | Yes                                |                   |
| 911401892080       | RC132Z SC             | 911401809187  | RC159Z Safety Cable            |                                    |                   |
| 911401824380       | RC007Z SC             |               |                                |                                    |                   |
| 911401892680       | RC065Z SC             |               |                                |                                    |                   |
| 911401873284       | SM136Z SME-4WH        | 911401809387  | RC159Z Suspension set SME-4 WH |                                    |                   |
| 911401892380       | RC132Z SME-4 WH       |               |                                |                                    |                   |
| 911401861384       | RC132Z G5 SME-4 WH    |               |                                |                                    |                   |
| 911401860384       | RC065Z SME-4 WH       |               |                                |                                    |                   |
| 911401892280       | RC132Z SME-3 WH       | 911401809487  | RC159Z Suspension set SME-3 WH |                                    |                   |
| 911401805681       | RC065Z SME-3 WH       |               |                                |                                    |                   |
| 911401861284       | RC132Z G5 SME-3 WH    |               |                                |                                    |                   |
| 911401824280       | RC007Z SME-2          | 911401809587  | RC159Z Suspension set SME-2 WH |                                    |                   |
| 911401824180       | RC007Z SMB-PLC        | 911401809287  | RC159Z Plaster Ceiling SMB-PLC |                                    |                   |
| 911401892180       | RC132Z SMB-PLC        |               |                                |                                    |                   |
| 911401861184       | RC132Z G5 SMB-PLC     |               |                                |                                    |                   |



Philips CoreLine novelties



# Philips CoreLine Malaga LED new generation

# Philips CoreLine Malaga LED – better efficiency



The **CoreLine Malaga LED** family of luminaires has been designed for general street lighting applications. They have been designed in such a way as to enable easy and quick replacement in a 1:1 ratio of worn-out traditional luminaires with SON sources with a power of 50, 70, 100 and 150 W. The optical system in Coreline Malaga LED luminaires ensures effective and even distribution of light on the illuminated surface.

## Benefits

- The new generation ensures increased luminous efficiency
- The new generation Philips CoreLine Malaga has new 12NC codes
- High durability of the product
- ENEC certificate
- 5 years warranty

## Characteristics

- Lifetime 100 000 hours at L70
- IP65, IK08
- CRI 70
- Luminous efficiency up to 140 lm/W
- Models available in two color temperature variants:  
3 000 K or 4 000 K



| Replacement Codes         |                           |                       |                         |
|---------------------------|---------------------------|-----------------------|-------------------------|
| 12NC of the previous gen. | Name of the previous gen. | 12NC of the next gen. | Name of the next gen.   |
| 910770213162              | BRP101 LED36/730 II DM    | 910925869868          | BRP101 LED41/730 II DM  |
| 910925865338              | BRP101 LED37/740 I DM     | 910925869855          | BRP101 LED44/740 I DM   |
| 910925865339              | BRP101 LED37/740 II DM    | 910925869856          | BRP101 LED44/740 II DM  |
| 910770213163              | BRP102 LED54/730 II DM    | 910925869870          | BRP102 LED55/730 II DM  |
| 910925865340              | BRP102 LED55/740 I DM     | 910925869859          | BRP102 LED58/740 I DM   |
| 910925865341              | BRP102 LED55/740 II DM    | 910925869860          | BRP102 LED58/740 II DM  |
| 910770213164              | BRP102 LED72/730 II DM    | 910925869871          | BRP102 LED69/730 II DM  |
| 910925865342              | BRP102 LED75/740 I DM     | 910925869861          | BRP102 LED74/740 I DM   |
| 910925865343              | BRP102 LED75/740 II DM    | 910925869862          | BRP102 LED74/740 II DM  |
| 910770213165              | BRP102 LED110/730 II DM   | 910925869875          | BRP102 LED103/730 II DM |
| 910925865344              | BRP102 LED110/740 I DM    | 910925869863          | BRP102 LED110/740 I DM  |
| 910925865345              | BRP102 LED110/740 II DM   | 910925869864          | BRP102 LED110/740 II DM |



# Philips CoreLine Waterproof WT120C G2

# Philips CoreLine Waterproof WT120C – Gen. 2



The **CoreLine Waterproof WT120C** family of luminaires is a solution for new and modernized buildings, where customers are looking for lighting solutions that provide high-quality light with low energy consumption and low maintenance costs.

## Benefits

- Available in PSU and PSD versions
- Increased luminous efficiency compared to the previous generation
- Greater luminous flux from one luminaire
- High durability of the frame
- 5 years warranty

## Characteristics

- Available in 600 mm, 1 200 mm, 1 500 mm sizes
- Lifetime 100 000 hours at L65
- IP65, IK08
- CRI 80
- Luminous efficiency up to 160 lm/W
- Available with luminous flux up to 12 000 lm

| 12NC         | Product name                    | Luminous flux | Length (mm) | Driver |
|--------------|---------------------------------|---------------|-------------|--------|
| 911401815487 | WT120C G2 LED20S/840 PSU L600   | 2 000         | 600         | PSU    |
| 911401815587 | WT120C G2 LED40S/840 PSU L600   | 4 000         | 600         | PSU    |
| 911401815687 | WT120C G2 LED60S/840 PSU L1200  | 6 000         | 1 200       | PSU    |
| 911401815787 | WT120C G2 LED80S/840 PSU L1200  | 8 000         | 1 200       | PSU    |
| 911401815887 | WT120C G2 LED100S/840 PSU L1500 | 10 000        | 1 500       | PSU    |
| 911401815987 | WT120C G2 LED120S/840 PSU L1500 | 12 000        | 1 500       | PSU    |
| 911401816087 | WT120C G2 LED40S/840 PSD L600   | 4 000         | 600         | PSD    |
| 911401816187 | WT120C G2 LED60S/840 PSD L1200  | 6 000         | 1 200       | PSD    |
| 911401816287 | WT120C G2 LED80S/840 PSD L1200  | 8 000         | 1 200       | PSD    |
| 911401816387 | WT120C G2 LED100S/840 PSD L1500 | 10 000        | 1 500       | PSD    |
| 911401816487 | WT120C G2 LED120S/840 PSD L1500 | 12 000        | 1 500       | PSD    |

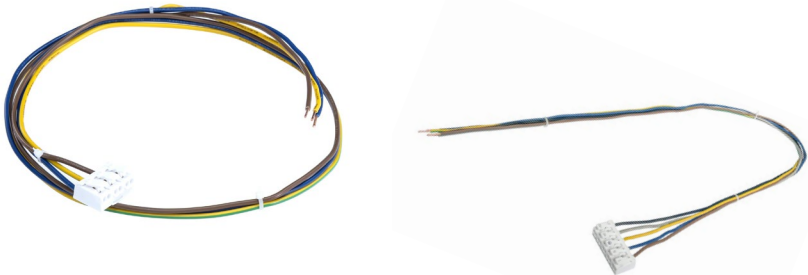


# Accessories for Philips CoreLine Waterproof WT120C – Gen. 2

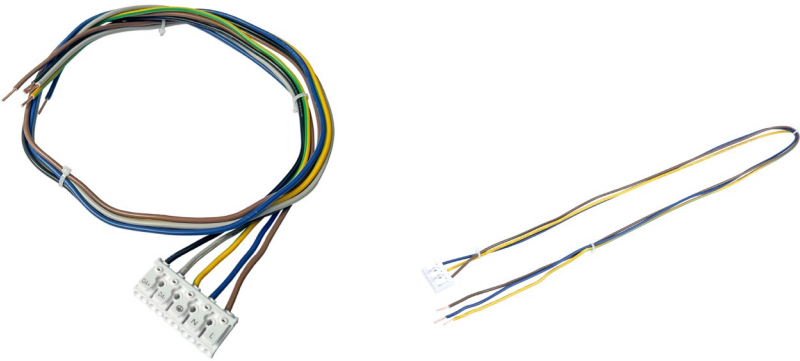


The **CoreLine Waterproof WT120C** family of luminaires is a solution for new and modernized buildings, where customers are looking for lighting solutions that provide high-quality light with low energy consumption and low maintenance costs.

PSU, 3-pole version



PSU, 5-pole version



| 12NC         | Product name          | Cable length<br>(2.5 mm2) mm |
|--------------|-----------------------|------------------------------|
| 911401816587 | WT120Z TW-3x2.5-L600  | 525                          |
| 911401816787 | WT120Z TW-3x2.5-L1200 | 1 010                        |
| 911401816987 | WT120Z TW-3x2.5-L1500 | 1 300                        |
| 911401816687 | WT120Z TW-5x2.5-L600  | 525                          |
| 911401816887 | WT120Z TW-5x2.5-L1200 | 1 010                        |
| 911401817087 | WT120Z TW-5x2.5-L1500 | 1 300                        |

Philips LED lamps novelties



Philips TrueForce Core LED road —  
replacements for SON-T 150 W road lamps



# Philips TrueForce Core LED road – replacements for SON-T 150 W

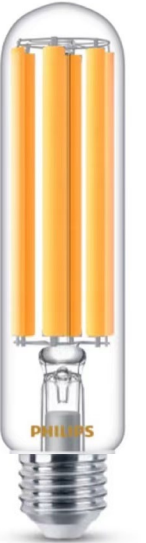
**Philips TrueForce Core LED Road SON-T** is an affordable and easy-to-use solution for replacing HID lamps in road applications. This solution offers the benefits of LED technology in terms of energy efficiency and long life, plus a low initial investment. Thanks to the unique design of the lamp, you can enjoy the benefits of HID LED lamps in warm colors. Multiple light output options improve light distribution while creating a comfortable, safe and efficient environment.

## Benefits

- Up to 60% energy thanks to the benefits of high-efficiency LED solutions – EEL class B
- Similar in appearance and function to conventional HIDs
- Construction entirely of glass
- Low investment in lighting replacement – reusing the existing fixture

## Characteristics

- Lifetime up to 25 000 hours and 50 000 switches
- CRI 70
- Luminous efficiency up to 162 lm/W
- Available color 2 700 K, for warm colors
- Luminous flux up to 10 000 lm



| 12NC         | Product name                        | Type | Cap | Material    | Voltage | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Light beam angle (°) | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|-------------------------------------|------|-----|-------------|---------|-------------|------------------------------------------|-----------------------|------------------|-----------|----------------------|--------------------|-----|--------------------|-----------|
| 929003775602 | TForce Core LED road 45W 727 E40 MV | T52  | E40 | Clear glass | 220-240 | 45          | 150 (SonT 150 W)                         | 2 700                 | 25 000           | No        | 300                  | 8 800              | 70  | 50 000             | B         |
| 929003778802 | TForce Core LED road 45W 730 E40 MV | T52  | E40 | Clear glass | 220-240 | 45          | 150 (SonT 150 W)                         | 3 000                 | 25 000           | No        | 300                  | 8 800              | 70  | 50 000             | B         |
| 929003775702 | TForce Core LED road 49W 740 E40 MV | T52  | E40 | Clear glass | 220-240 | 49          | 150 (SonT 150 W)                         | 4 000                 | 25 000           | No        | 300                  | 10 000             | 70  | 50 000             | B         |



Philips CorePro HF T5

# Philips CorePro HF T5 HO and HE



**Philips CorePro LEDtube** combines an LED light source in a traditional fluorescent lamp. These T5 fluorescent lamps are the right choice for everyday lighting tasks and are designed to be compatible with a wide range of ballasts. Great savings thanks to low energy consumption and long durability make T5 LED fluorescent lamps an excellent choice for all lighting applications.

## Benefits

- Compatible with a wide range of electronic ballasts
- Hassle-free installation without the need to change cabling
- Glass with high bending resistance

## Characteristics

- Lifetime up to 50 000 hours
- CRI 80
- Luminous efficiency up to 147 lm/W
- Available in HO and HE versions to meet your main application needs
- High luminous flux - up to 3 900 lumens



# CorePro HF T5 HO oraz HE



**Philips CorePro LEDtube** łączy źródło światła LED w tradycyjnej świetlówce. Te świetlówki T5 są właściwym wyborem do codziennych zadań oświetleniowych i zostały zaprojektowane tak, aby były kompatybilne z szeroką gamą stateczników. Duże oszczędności dzięki niskiemu zużyciu energii i dużej trwałości sprawiają, że świetlówki LED T5 to doskonały wybór do wszystkich zastosowań oświetleniowych.

| 12NC         | Product name                             | Type | Cap | Material      | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Light beam angle (°) | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|------------------------------------------|------|-----|---------------|-------------|------------------------------------------|-----------------------|------------------|-----------|----------------------|--------------------|-----|--------------------|-----------|
| 929003774102 | CorePro LEDtube HF 600mm HE 7.1W 830T5   | T5   | G5  | Frosted glass | 7.1         | 14                                       | 3 000                 | 50 000           | No        | 200                  | 1 000              | 80  | 50 000             | E         |
| 929003774202 | CorePro LEDtube HF 600mm HE 7.1W 840T5   | T5   | G5  | Frosted glass | 7.1         | 14                                       | 4 000                 | 50 000           | No        | 200                  | 1 050              | 80  | 50 000             | D         |
| 929003774302 | CorePro LEDtube HF 600mm HE 7.1W 865T5   | T5   | G5  | Frosted glass | 7.1         | 14                                       | 6 500                 | 50 000           | No        | 200                  | 1 050              | 80  | 50 000             | D         |
| 929003774402 | CorePro LEDtube HF 1200mm HE 17.1W 830T5 | T5   | G5  | Frosted glass | 17.1        | 28                                       | 3 000                 | 50 000           | No        | 200                  | 2 300              | 80  | 50 000             | E         |
| 929003774502 | CorePro LEDtube HF 1200mm HE 17.1W 840T5 | T5   | G5  | Frosted glass | 17.1        | 28                                       | 4 000                 | 50 000           | No        | 200                  | 2 500              | 80  | 50 000             | D         |
| 929003774602 | CorePro LEDtube HF 1200mm HE 17.1W 865T5 | T5   | G5  | Frosted glass | 17.1        | 28                                       | 6 500                 | 50 000           | No        | 200                  | 2 500              | 80  | 50 000             | D         |
| 929003774702 | CorePro LEDtube HF 1500mm HE 20.5W 830T5 | T5   | G5  | Frosted glass | 20.5        | 35                                       | 3 000                 | 50 000           | No        | 200                  | 2 800              | 80  | 50 000             | E         |
| 929003774802 | CorePro LEDtube HF 1500mm HE 20.5W 840T5 | T5   | G5  | Frosted glass | 20.5        | 35                                       | 4 000                 | 50 000           | No        | 200                  | 3 000              | 80  | 50 000             | D         |
| 929003774902 | CorePro LEDtube HF 1500mm HE 20.5W 865T5 | T5   | G5  | Frosted glass | 20.5        | 35                                       | 6 500                 | 50 000           | No        | 200                  | 3 000              | 80  | 50 000             | D         |
| 929003775302 | CorePro LEDtube HF 1500mm HO 26.7W 830T5 | T5   | G5  | Frosted glass | 26.7        | 49                                       | 3 000                 | 50 000           | No        | 200                  | 3 700              | 80  | 50 000             | E         |
| 929003775402 | CorePro LEDtube HF 1500mm HO 26.7W 840T5 | T5   | G5  | Frosted glass | 26.7        | 49                                       | 4 000                 | 50 000           | No        | 200                  | 3 900              | 80  | 50 000             | D         |
| 929003775502 | CorePro LEDtube HF 1500mm HO 26.7W 865T5 | T5   | G5  | Frosted glass | 26.7        | 49                                       | 6 500                 | 50 000           | No        | 200                  | 3 900              | 80  | 50 000             | D         |
| 929003775202 | CorePro LEDtube HF 1200mm HO 26.7W 865T5 | T5   | G5  | Frosted glass | 26.7        | 54                                       | 6 500                 | 50 000           | No        | 200                  | 3 900              | 80  | 50 000             | D         |
| 929003775002 | CorePro LEDtube HF 1200mm HO 26.7W 830T5 | T5   | G5  | Frosted glass | 26.7        | 54                                       | 3 000                 | 50 000           | No        | 200                  | 3 700              | 80  | 50 000             | E         |
| 929003775102 | CorePro LEDtube HF 1200mm HO 26.7W 840T5 | T5   | G5  | Frosted glass | 26.7        | 54                                       | 4 000                 | 50 000           | No        | 200                  | 3 900              | 80  | 50 000             | D         |



Philips CorePro PLS EM/Mains –  
replacements for 7/9/11 W



# Philips CorePro PLS EM/Mains – replacements for 7/9/11 W

**Philips CorePro LED PLS** are LED light sources placed in a module the size of a traditional fluorescent lamp. Thanks to this, they are perfect as a modern replacement in general lighting installations – they meet basic lighting requirements, provide significant energy savings and are environmentally friendly.

## Benefits

- Simple 1:1 replacement of the source – reuse of the existing fixture without modification
- Non-shattering plastic material
- Updated specifications

## Characteristics

- Lifetime up to 30 000 hours and 50 000 switches
- CRI >80
- Luminous efficiency up to 110 lm/W



| 12NC         | Predecessor 12NC | Product name                    | Type | Cap | Material        | Voltage | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Light beam angle (°) | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|------------------|---------------------------------|------|-----|-----------------|---------|-------------|------------------------------------------|-----------------------|------------------|-----------|----------------------|--------------------|-----|--------------------|-----------|
| 929003756602 |                  | CorePro LED PLS 3.5W 830 2P G23 | PL-S | G23 | Frosted plastic | 220-240 | 3.5         | 7                                        | 3 000                 | 30 000           | No        | 120                  | 360                | 82  | 50 000             | F         |
| 929003756702 |                  | CorePro LED PLS 3.5W 840 2P G23 | PL-S | G23 | Frosted plastic | 220-240 | 3.5         | 7                                        | 4 000                 | 30 000           | No        | 120                  | 390                | 82  | 50 000             | E         |
| 929003756802 | 929001926302     | CorePro LED PLS 5W 830 2P G23   | PL-S | G23 | Frosted plastic | 220-240 | 5           | 9/11                                     | 3 000                 | 30 000           | No        | 120                  | 520                | 82  | 50 000             | F         |
| 929003756902 | 929001926402     | CorePro LED PLS 5W 840 2P G23   | PL-S | G23 | Frosted plastic | 220-240 | 5           | 9/11                                     | 4 000                 | 30 000           | No        | 120                  | 550                | 82  | 50 000             | E         |



Philips CorePro PLC EM/Mains—  
replacements for 13/18/26 W



# Philips CorePro PLC EM/Mains – replacements for 13/18/26 W

**Philips CorePro LED PLC** are LED light sources placed in a module the size of a traditional fluorescent lamp. Thanks to this, it is perfect as a modern replacement in general lighting installations – it meets basic lighting requirements, provides significant energy savings and is environmentally friendly.

## Benefits

- Simple 1:1 replacement of the source – reuse of the existing fixture without modification
- Non-shattering plastic material
- Updated specifications

## Characteristics

- Lifetime up to 30 000 hours and 50 000 switches
- CRI >80
- Luminous efficiency up to 124 lm/W



| 12NC         | Predecessor 12NC | Product name                       | Type | Cap        | Material        | Voltage | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Light beam angle (°) | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|------------------|------------------------------------|------|------------|-----------------|---------|-------------|------------------------------------------|-----------------------|------------------|-----------|----------------------|--------------------|-----|--------------------|-----------|
| 929003757102 | 929001350802     | CorePro LED PLC 5.9W 840 2P G24d-1 | PL-C | G24d-1 ROT | Frosted plastic | 220-240 | 5.9         | 13                                       | 4 000                 | 30 000           | No        | 120                  | 660                | 82  | 50 000             | E         |
| 929003757002 | 929001350702     | CorePro LED PLC 5.9W 830 2P G24d-1 | PL-C | G24d-1 ROT | Frosted plastic | 220-240 | 5.9         | 13                                       | 3 000                 | 30 000           | No        | 120                  | 600                | 82  | 50 000             | F         |
| 929003757202 | 929001201402     | CorePro LED PLC 6.9W 830 2P G24d-2 | PL-C | G24D-2 ROT | Frosted plastic | 220-240 | 6.9         | 18                                       | 3 000                 | 30 000           | No        | 120                  | 700                | 82  | 50 000             | F         |
| 929003757302 | 929001201502     | CorePro LED PLC 6.9W 840 2P G24d-2 | PL-C | G24D-2 ROT | Frosted plastic | 220-240 | 6.9         | 18                                       | 4 000                 | 30 000           | No        | 120                  | 770                | 82  | 50 000             | E         |
| 929003757402 | 929001201202     | CorePro LED PLC 8.9W 830 2P G24d-3 | PL-C | G24D-3 ROT | Frosted plastic | 220-240 | 8.9         | 26                                       | 3 000                 | 30 000           | No        | 120                  | 990                | 82  | 50 000             | E         |
| 929003757502 | 929001201302     | CorePro LED PLC 8.9W 840 2P G24d-3 | PL-C | G24D-3 ROT | Frosted plastic | 220-240 | 8.9         | 26                                       | 4 000                 | 30 000           | No        | 120                  | 1100               | 82  | 50 000             | E         |



Philips CorePro Urban PLL –  
replacements for 24/36 W



# Philips CorePro Urban PLL – replacements for 24/36 W

**Philips CorePro LED PLL** is the ideal solution for upgrading downlights and luminaires in a wide range of general lighting applications. It combines an LED light source with a traditional fluorescent lamp design to offer excellent energy efficiency over a lifetime that is twice as long as fluorescent lamps.

## Benefits

- The angle of light beam can be adjusted using a knob on one or both ends of the tube
- Suitable for vertical and horizontal applications
- Simple 1:1 replacement of the source – reuse of the existing fixture without modification
- Non-shattering plastic material
- Updated specifications

## Characteristics

- Lifetime up to 30 000 hours and 200 000 switches
- CRI >80
- Luminous efficiency up to 127 lm/W
- Typical lighting angle available: 160°, 270°, 360°

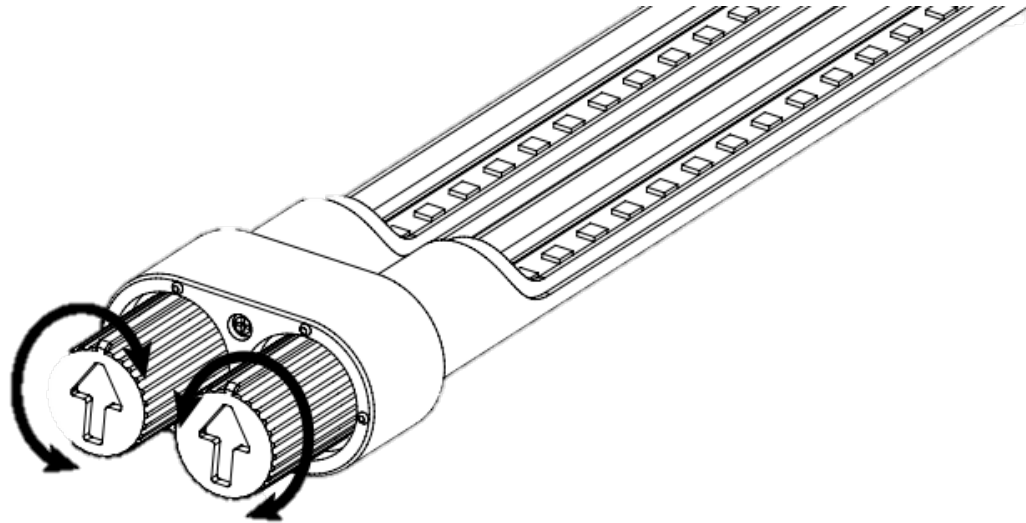


| 12NC         | Product name                        | Type | Cap  | Material      | Voltage | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Light beam angle (°) | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|-------------------------------------|------|------|---------------|---------|-------------|------------------------------------------|-----------------------|------------------|-----------|----------------------|--------------------|-----|--------------------|-----------|
| 929003758202 | CorePro LED Urban PLL Mains 13W 830 | PL-L | 2G11 | Clear plastic | 220-240 | 13          | 24                                       | 3 000                 | 30 000           | No        | 360                  | 1 520              | 80  | 200 000            | E         |
| 929003758302 | CorePro LED Urban PLL Mains 13W 840 | PL-L | 2G11 | Clear plastic | 220-240 | 13          | 24                                       | 4 000                 | 30 000           | No        | 360                  | 1 600              | 80  | 200 000            | E         |
| 929003758402 | CorePro LED Urban PLL Mains 18W 830 | PL-L | 2G11 | Clear plastic | 220-240 | 18          | 36                                       | 3 000                 | 30 000           | No        | 360                  | 2 100              | 80  | 200 000            | E         |
| 929003758502 | CorePro LED Urban PLL Mains 18W 840 | PL-L | 2G11 | Clear plastic | 220-240 | 18          | 36                                       | 4 000                 | 30 000           | No        | 360                  | 2 300              | 80  | 200 000            | E         |

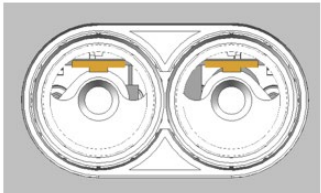
# Philips CorePro Urban PLL – ability to change the angle of the light beam



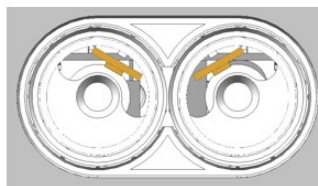
**Philips CorePro LED PLL** is the ideal solution for upgrading downlights and luminaires in a wide range of general lighting applications. It combines an LED light source with a traditional fluorescent lamp design to offer excellent energy efficiency over a lifetime that is twice as long as fluorescent lamps.



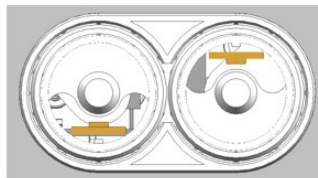
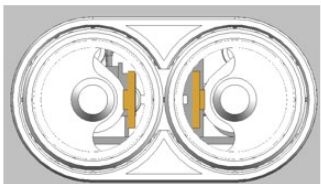
BA: 160D



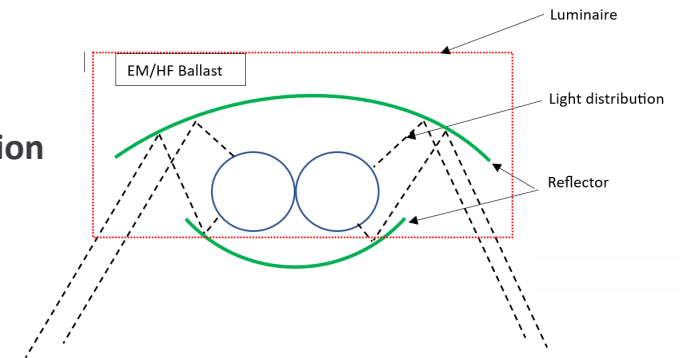
BA: 270D



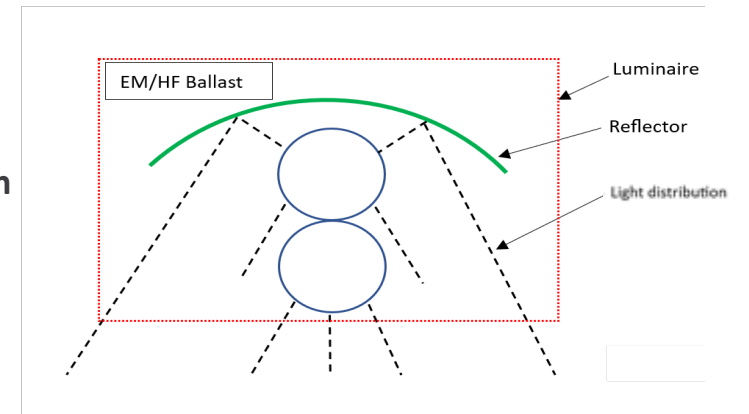
BA: 360D



Horizontal installation



Vertical installation





# Philips CorePro LED capsules G4 Micro

# Philips CorePro LED capsules G4 Micro

**CorePro LEDcapsule** is an ideal replacement for halogen capsules. They are ideal for task and decorative lighting in homes, shops, hotels and restaurants. The CorePro LEDcapsule solution fits current G4 fixtures and is designed to replace halogen capsules. It guarantees huge energy savings and minimizes maintenance costs without compromising light quality.

## Benefits

- By switching to silicone material, we got a smaller size resulting in a better fit to the frames:
  - 10W - 100lm: 30 mm x 10 mm
  - 20W - 200lm: 37.5 mm x 10 mm
  - 28W - 300lm: 38 mm x 12 mm

## Characteristics

- Lifetime up to 15 000 hours and 50 000 switches
- CRI 80
- Luminous efficiency up to 125 lm/W

| 12NC         | Predecessor 12NC                                    | Product name    | Type    | Cap | Material | Voltage | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|-----------------------------------------------------|-----------------|---------|-----|----------|---------|-------------|------------------------------------------|-----------------------|------------------|-----------|--------------------|-----|--------------------|-----------|
| 929003778902 | 929002388802, CorePro LEDcapsuleLV 1-929002388902   | 10W G4 827micro | capsule | G4  | Plastic  | 12V AC  | 1           | 10                                       | 2 700                 | 15 000           | No        | 100                | 80  | 50 000             | F         |
| 929003779002 | 929002389002, CorePro LEDcapsuleLV 1.7-929002389102 | 20W G4micro 827 | capsule | G4  | Plastic  | 12V AC  | 1.7         | 20                                       | 2 700                 | 15 000           | No        | 200                | 80  | 50 000             | F         |
| 929003779102 | 929002389202, CorePro LEDcapsuleLV 2.4-929002389302 | 28W G4micro 827 | capsule | G4  | Plastic  | 12V AC  | 2.4         | 28                                       | 2 700                 | 15 000           | No        | 300                | 80  | 50 000             | E         |



Old design:



New design:



G4 10W



G4 20W



G4 28W



Philips CorePro LEDlinear 78 mm  
– introducing a replacement for 100 W

PHILIPS

# Philips CorePro LEDlinear R7S 78 mm – replacement for 100 W

Philips CorePro R7S is a replacement for traditional double-capped R7S linear lamps. Its "all around light" design provides illumination similar to a halogen lamp. As part of the assortment, they can be used in living rooms, corridors, outdoor luminaires (security lighting), free-standing interior luminaires, or industrial lighting.

Benefits

- Wide range of applications
- Light distribution at 300°

Characteristics

- Lifetime up to 15 000 hours and 50 000 switches
- CRI 80
- Luminous efficiency up to 132 lm/W
- Dimensions: 78 mm x 28 mm

| 12NC         | Product name                             | Cap | Material | Voltage | Wattage (W) | Replaces a conventional power source (W) | Color temperature (K) | Lifetime (hours) | Dimmable? | Luminous flux (lm) | CRI | Number of switches | EEL class |
|--------------|------------------------------------------|-----|----------|---------|-------------|------------------------------------------|-----------------------|------------------|-----------|--------------------|-----|--------------------|-----------|
| 929003791502 | CorePro LEDlinearND 11.5-100W R7S78mm830 | R7S | Plastic  | 220-240 | 11.5        | 100                                      | 3 000                 | 15 000           | Nie       | 1 521              | 80  | 50 000             | E         |

Old design:



New design:



We kindly invite you  
to place your orders  
and contact Signify  
sales representatives.

# Partner Portal

We encourage you to visit the  
[Baltics.PartnerPortal.pro](https://Baltics.PartnerPortal.pro) website.

You will find there new product presentations, the latest catalogues, brochures, articles and e-commerce files.

Signify