



Timeless luminaire

Harmony Classic LED

Harmony Classic LED draws its inspiration from the street lamps of the early 20th century, which combined a conical bowl with a suspended canopy. This iconic luminaire offers versatility, both in terms of supporting brackets and columns, as well as accessories. Harmony Classic LED uses the high-performance LEDGINE-O engine with latest LED performance and a wide range of optics to the latest standards. Designed for mounting heights of 4-8 metres, Harmony Classic LED is ideal for a wide range of outdoor lighting applications.

Benefits

- Timeless, elegant and iconic design
- Suitable for new installations and renovations
- Energy-efficient luminaire : up to 140 lm/W

Features

- Suspended or Lyre mounting
- Easy to install and maintain
- Broad range of lumen packages and optics to ensure maximum efficiency at all lighting levels

Application

- Village, town and city centers, urban main roads, side roads, pedestrian areas and squares

Specifications

Type	BDP670 (post-top version)
	BSP670 (suspended version)
Light source	Integral LED-module
Power	Up to 64 W depending on configuration

Luminous flux	1,350 - 7,170 (warm white), 1,550 - 8,250 (neutral white) depending on configuration
Luminaire efficacy	Up to 130 lm/W
Correlated Colour Temperature	3,000 - 4,000 K

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Colour Rendering Index	80 - 70
Operating temperature range	-25 to +35 °C
Driver	Built-in (self-ballasted LED module) Philips Xitanium Driver
Mains voltage	220-240 V/50-60 Hz
Dimming	LumiStep (LS), DynaDimmer (DDF), DALI
Control system input	1-10 V
Optic	OFR2 Optiflux narrow for ME-class, OFR4 Optiflux narrow for S-class, OFR6 Optiflux very wide for S-Class, OFR7 Optiflux narrow for S-Class, DS Distribution Symmetrical

Optical cover	Polycarbonate bowl, clear
Materials and finishing	Housing: high-pressure aluminium Glass: thermally hardened, 5 mm thick
Colour	Grey Other RAL or AKZO Futura colours available on request
Installation	Suspended 1"G, lyre for pole Ø 90 mm Recommended mounting height: 4-6 m Weight: 16 - 17 kg Max SCx: 0.18 m² (suspended) - 0.225 m² (lyre)

Versions



Approval and Application

Mech. impact protection code	IK10
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General Information

CE mark	CE mark
Optical cover/lens type	PCC
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Light source replaceable	Yes
Number of gear units	1 unit

Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0.03

Mechanical and Housing

Colour	Grey
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.3 %
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Application Conditions

Order Code	Full Product Name	Maximum dim level
45031100	BDP670 LED47/830 I DM11 GR-2900 D9	20%
45033500	BDP670 LED84/740 II DW10 GR-2900 SRG10	-
45032800	BSP670 LED65/740 II DS50 GR-2900 DDF2 OR	-
45034200	BSP670 LED61/830 I DS50 GR-2900 DDF2 ORN	-

Approval and Application

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Order Code	Full Product Name	Surge Protection (Common/Differential)
45031100	BDP670 LED47/830 I DM11 GR-2900 D9	Philips standard surge protection level kV
45033500	BDP670 LED84/740 II DW10 GR-2900 SRG10	Surge protection level until 10 kV

Order Code	Full Product Name	Surge Protection (Common/Differential)
45032800	BSP670 LED65/740 II DS50 GR-2900 DDF2 OR	Philips standard surge protection level kV
45034200	BSP670 LED61/830 I DS50 GR-2900 DDF2 ORN	Philips standard surge protection level kV

Controls and Dimming

Order Code	Full Product Name	Dimmable
45031100	BDP670 LED47/830 I DM11 GR-2900 D9	Yes
45033500	BDP670 LED84/740 II DW10 GR-2900 SRG10	No

Order Code	Full Product Name	Dimmable
45032800	BSP670 LED65/740 II DS50 GR-2900 DDF2 OR	No
45034200	BSP670 LED61/830 I DS50 GR-2900 DDF2 ORN	No

General Information (1/2)

Order Code	Full Product Name	Luminaire light	Light	Lamp	Optic type
		beam spread	source colour	family code	
45031100	BDP670 LED47/830 I DM11 GR-2900 D9	88° x 157°	830 warm white	LED47	Distribution medium 12
45033500	BDP670 LED84/740 II DW10 GR-2900 SRG10	52° - 7° x 151°	740 neutral white	LED module 8400 lm	Distribution wide 10
45032800	BSP670 LED65/740 II DS50 GR-2900 DDF2 OR	152° x 155°	740 neutral white	LED65	Distribution symmetrical 50

Order Code	Full Product Name	Luminaire light	Light	Lamp	Optic type
		beam spread	source colour	family code	
45034200	BSP670 LED61/830 I DS50 GR-2900 DDF2 ORN	152° x 155°	830 warm white	LED61	Distribution symmetrical 50

General Information (2/2)

Order Code	Full Product Name	Product Family Code
45031100	BDP670 LED47/830 I DM11 GR-2900 D9	BDP670
45033500	BDP670 LED84/740 II DW10 GR-2900 SRG10	BDP670

Order Code	Full Product Name	Product Family Code
45032800	BSP670 LED65/740 II DS50 GR-2900 DDF2 OR	BSP670
45034200	BSP670 LED61/830 I DS50 GR-2900 DDF2 ORN	BSP670

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour	Init. Colour	Initial luminous flux
		Temperature	Rendering Index	
45031100	BDP670 LED47/830 I DM11 GR-2900 D9	3000 K	≥80	3488 lm
45033500	BDP670 LED84/740 II DW10 GR-2900 SRG10	4000 K	≥70	6136 lm

Order Code	Full Product Name	Init. Corr. Colour	Init. Colour	Initial luminous flux
		Temperature	Rendering Index	
45032800	BSP670 LED65/740 II DS50 GR-2900 DDF2 OR	4000 K	≥70	6130 lm
45034200	BSP670 LED61/830 I DS50 GR-2900 DDF2 ORN	3000 K	≥80	5662 lm

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