



TownGuide Core

BDP001 EC030/830 II DS PCF GR 62P

TOWNGUIDE CORE FLAT CONE, LED EconomyLine 3000 lm, Distribution symmetrical, Polycarbonate bowl/cover frosted, Post-top for diameter 62 mm

The TownGuide Core family consists of two recognizable yet modern shapes: Flat Cone and Bowl. Both are available with either a clear or frosted bowl. Offering an extensive range of lumen packages and a choice of color temperatures, as well as a long lifetime and comparatively low power consumption, TownGuide Core is a choice that is easily made. TownGuide Core offers quick and easy installation. Thanks to the bayonet whistle connector located in the spigot, the luminaire does not have to be opened at all, saving valuable labor time. In the development of TownGuide Core, Philips has made every effort to ensure the investment required is as low as possible. And as TownGuide Core is a dedicated LED luminaire, the energy cost savings compared to conventional lighting are significant, making it a natural choice to replace HPL lamps, which are banned from 2015 onwards.

Product data

General Information	
Lamp family code	ECO30 [LED EconomyLine 3000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example

	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Light source engine type	LED
Product family code	BDP001 [TOWNGUIDE CORE FLAT CONE]
Lighting Technology	LED
Embedded control	-
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s

Datasheet, 2023, October 9 data subject to change

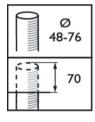
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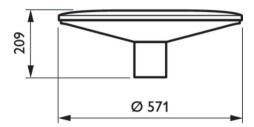
No
0.4
2,388 lm
O°
-
3000 K
82 lm/W
80
2
830 warm white
Polycarbonate bowl/cover frosted
75°
Distribution symmetrical
220 to 240 V
50 to 60 Hz
70 A
0.120 ms
26.9 W
0.91
Screw connection block 3-pole
-
16
-20 to +35 °C
-20 10 133 C
No
No Device supply unit (On (Off)
No Power supply unit (On/Off)
Power supply unit (On/Off)
Power supply unit (On/Off)
Power supply unit (On/Off) - No
Power supply unit (On/Off)
Power supply unit (On/Off) - No Aluminum -
Power supply unit (On/Off) - No Aluminum - Acrylate
Power supply unit (On/Off) - No Aluminum -

Mounting device	Post-top for diameter 62 mm
Optical cover shape	Conical flat
Optical cover finish	Frosted
Overall height	209 mm
Overall diameter	570 mm
Effective projected area	0.051 m²
Parts color	Spigot raw
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV
	differential mode and 4 kV common mode
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	7.5 %
life 75000 h	
Lumen maintenance at median useful	L80
life* 75000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Product Data	
Order product name	BDP001 ECO30/830 II DS PCF GR 62P
Full product name	BDP001 ECO30/830 II DS PCF GR 62P
Full product code	871829190993400
Order code	910500991053
Material Nr. (12NC)	910500991053
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291909934
Numerotes - Dealer new cutes have	1
Numerator - Packs per outer box	
EAN/UPC - Case	8718291909934

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Dimensional drawing







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