



TownGuide Performer

BDP102 LED35/830 DW PCF SI CLO 62P

TOWNGUIDE PERF CLASSIC CONE, LED module 3500 lm, Distribution wide, Polycarbonate bowl/cover frosted, Constant light output, Post-top for diameter 62 mm

The TownGuide Performer family consists of six recognizable yet modern shapes: Flat Cone, Bowl, Classic Cone, Classic, T and Tzero. All are available with a clear bowl. Except for Tzero, also a frosted bowl can be chosen. With an extensive range of lumen packages and a choice of light colors and operating lifetimes, it is easy to select the version that best suits your project's specific requirements. In addition, TownGuide Performer has a variety of control system options that can make it an integral part of your smart energy-reduction programs – from stand-alone LumiStep and DynaDimmer, SDU switch-dim control, through to seamless remote connectivity with CityTouch lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, the luminaire does not have to be opened at all for installation. Philips has made every effort to make the Total Cost of Ownership (TCO) of the luminaire as attractive as possible. And as TownGuide Performer is a dedicated LED luminaire, compatible with a variety of control systems, the energy and maintenance cost savings compared to conventional lighting are significant.

Product data

General Information	
Lamp family code	LED35 [LED module 3500 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED

Service tag	Yes	
Product family code	BDP102 [TOWNGUIDE PERF CLASSIC	
	CONE]	
Lighting Technology	LED	
Value ladder	Performance	
Embedded control	Constant light output	
CE mark	Yes	

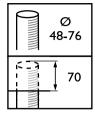
Datasheet, 2023, April 16 data subject to change

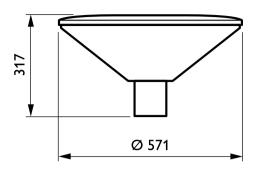
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Optical cover material	Polycarbonate		
Optic material	Acrylate		
Reflector material	-		
Housing Material	Aluminum	EAN/UPC - Case	8718291910695
Mechanical and Housing		Numerator - Packs per outer box	1
Constant light output		EAN/UPC - Product/Case	8718291910695
Constant light output	Yes	Numerator - Quantity Per Pack	1
Control interface	-	Material Nr. (12NC)	910500991130
Driver/power unit/transformer	Power supply unit regulating with constant light output	Order code	910500991130
Dimmable Driver / newer unit / transfermer	No	Full product code	871829191069500
Controls and Dimming	No	Full product name	BDP102 LED35/830 DW PCF SI CLO 62P
Controls and Dimmins		Order product name	BDP102 LED35/830 DW PCF SI CLO 62P
Ambient temperature range	-40 to +35 ℃	Product Data	
Temperature	40.5 25.95	Maximum um tevet	Not applicable
Tananauntuus		Performance ambient temperature Tq Maximum dim level	25 °C
Number of products on MCB of 16 A type B	20		2E °C
Cable	<u>-</u>	Application Conditions	
Connection	Screw connection block 5-pole	100000 h	
Power Factor (Fraction)	0.97	Lumen maintenance at median useful life*	95
Power Consumption	27 W	life 100000 h	05
Inrush time	0.29 ms	Control gear failure rate at median useful	10 %
Inrush current	22 A	Driver failure rate at 5000 h	0.5 %
End CLO power consumption	27 W	Over Time Performance (IEC Complia	•
Average CLO power consumption	26.5 W		
Initial CLO power consumption	26 W	Init. Color Rendering Index Tolerance	+/-2
Line Frequency	50 to 60 Hz	Power consumption tolerance	+/-10%
Input Voltage	220-240 V	Initial chromaticity	(0.43, 0.40) SDCM <5
Operating and Electrical	220 240 4	Luminous flux tolerance	+/-7%
On anything and Electrical		Initial Performance (IEC Compliant)	. / 70/
Optic type outdoor	Distribution wide	Initial Deviewance (IEC Compliant)	
Luminaire light beam spread	50° x 70°	Protection class IEC	Safety class I
Optical cover type	Polycarbonate bowl/cover frosted	Sustainability rating	Lighting for circularity
Light source color	830 warm white	Containahilita vatina	differential mode and 6 kV common mod
Number of light sources	4	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 k
Color rendering index (CRI)	80	Mech. impact protection code	IK10 [20 J vandal-resistant]
Luminous Efficacy (rated) (Nom)	75 lm/W	Mark towards who are	proof]
Correlated Color Temperature (Nom)	3000 K	Ingress protection code	IP66 [Dust penetration-protected, jet-
Standard tilt angle side entry	-	Approval and Application	
Standard tilt angle posttop	0°		
Luminous Flux	1,947 lm	Parts color	All parts colored
Upward light output ratio	10	Effective projected area	0.088 m²
Light Technical		Overall diameter	570 mm
		Overall height	317 mm
EU RoHS compliant	Yes	Optical cover finish	Frosted
Glow-wire test	Temperature 650 °C, duration 5 s	Optical cover shape	Conical
ENEC mark	ENEC mark	Mounting device	Post-top for diameter 62 mm
Flammability mark	-	Housing Color	Silver
Warranty period	5 years	Fixation material	

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Dimensional drawing







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