



TownGuide Performer

BDP101 LED20/740 DRW PCF SI CLO 62P

TOWNGUIDE PERF BOWL, LED GreenLine 2000 lm, Distribution residential 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, T and Tzero. Each luminaire has the option of a clear (PCC), translucent (PCTR) or frosted (PCF) bowl (except Tzero, which is only available with a clear bowl). With an extensive range of lumen packages, neutral white or warm white LED lights sources, and a range of dedicated optics for lower mounting heights, it's easy to select the version that best suits the specific requirements of your project. All this combined with a long life expectancy of 100,000 operating hours. In addition, TownGuide Performer has a variety of control system options that can make this luminaire an integral part of smart energyreduction programs. This includes LumiStep, DynaDimmer, and LineSwitch standalone dim control, and Coded Mains group control, right up to seamless remote connectivity with Interact lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, there's no need to open the luminaire for installation. The Signify Service tag app offers direct access to all relevant data, ensuring maintenance is easy too. 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, there are significant energy and maintenance cost savings compared with conventional lighting.

Product data

General Information	
Lamp family code	GRN20 [LED GreenLine 2000 lm]
Light source replaceable	Yes

Number of gear units	1 unit
Driver included	Yes
Photocell	-

Datasheet, 2023, December 5 data subject to change

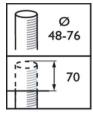
TownGuide Performer

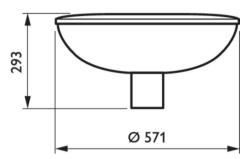
Light source engine type Product family code BDP101 [TOWNGUIDE PERF BOWL] Lighting Technology LED Value ladder Performance Embedded control Constant light output CE mark Yes Warranty period 5 years Flammability mark - ENEC mark Glow-wire test Temperature 650 °C, duration 5 s EU ROHS compliant No Light Technical Upward light output ratio Luminous Flux 1,020 Im Standard tilt angle side entry Correlated Color Temperature (Nom) Aumber of light sources 4 Light source color B40 neutral white Optical cover type Polycarbonate bowl/cover frosted Luminaire light beam spread 39° x 96° Optic type outdoor Distribution residential wide Operating and Electrical Input Voltage Line Frequency 50 to 60 Hz Inrush time 0,29 ms Power Consumption 14.4 W Power Factor (Fraction) Operature Canbel Connection Screw connection block 5-pole Cable - Number of products on MCB of 16 A type B Divrer/power unit/transformer Power supply unit regulating with consti		
Lighting Technology Value ladder Performance Embedded control Constant light output CE mark Yes Warranty period 5 years Flammability mark - ENEC mark ENEC mark Glow-wire test Temperature 650 °C, duration 5 s EU ROHS compliant No Light Technical Upward light output ratio Upward light source Vooreader Upward Voore Upward light source Upward light sources Upward light so	Light source engine type	LED
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Ambient temperature range -40 to +35 °C Controls and Dimming Dimmable No	Temperature	
Controls and Dimming Dimmable No	•	-40 to +35 °C
Dimmable No		
Dimmable No	Controls and Dimming	
		No
Tower supply unit regulating with const		
light output	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Control interface -	Control interface	

Constant light output	Yes
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Acrylate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Silver
Mounting device	Post-top for diameter 62 mm
Optical cover shape	Hemispherical flat
Optical cover finish	Frosted
Overall height	293 mm
Overall diameter	570 mm
Effective projected area	0.095 m²
Parts color	All parts colored
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 6 kV
	differential mode and 6 kV common mode
Protection class IEC	Safety class I
Initial Danfarrance (IEC Committee)	
Initial Performance (IEC Compliant)	. / 70/
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Devicements (IFC Consult	
Over Time Performance (IEC Compli	
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Application Conditions	Nataonicale
Maximum dim level	Not applicable
Due don't Date	
Product Data	
Order product name	BDP101 LED20/740 DRW PCF SI CLO 62P
Full product name	BDP101 LED20/740 DRW PCF SI CLO 62P
Full product code	871869632933700
Order code	910500991247
Material Nr. (12NC)	910500991247
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696329337
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696329337

TownGuide Performer

Dimensional drawing







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