



TownGuide Performer

BDP101 LED40/740 II DS PCF SI 6 62P

TOWNGUIDE PERF BOWL, LED GreenLine 4000 lm, Distribution symmetrical, Polycarbonate bowl/cover frosted, 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	GRN40 [LED GreenLine 4000 lm]
Light source replaceable	Yes

Number of gear units	1 unit
Driver included	Yes
Photocell	-

Datasheet, 2023, December 5 data subject to change

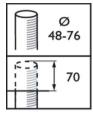
TownGuide Performer

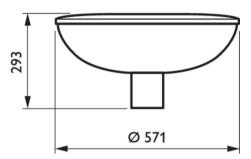
Lighting Technology Value ladder Embedded control CE mark Warranty period Flammability mark ENEC mark Glow-wire test EU RoHS compliant No Light Technical Upward light output ratio Luminous Flux Standard tilt angle posttop Standard tilt angle side entry Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) 89 lm/ Color rendering index (CRI) Number of light sources 4 Light source color 840 ne Optical cover type Polycal Luminaire light beam spread 75°	nark rature 650 °C, duration 5 s
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Optical cover type Polyca Luminaire light beam spread 75°	
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	rbonate bowl/cover frosted
Optic type outdoor Distrib	
	ution symmetrical
Operating and Electrical	
Input Voltage 220 to	240 V
Line Frequency 50 to 6	0 Hz
Inrush current 45 A	
Inrush time 0.285 i	ns
Power Consumption 28 W	
Power Factor (Fraction) 0.94	
Connection Screw	connection block 5-pole
Cable -	
Number of products on MCB of 16 A type B 10	
Temperature	
Ambient temperature range -40 to	+35 °C
Controls and Dimming	
Dimmable No	
Driver/power unit/transformer Power	supply unit regulating
Control interface -	
Constant light output No	

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 m ²	
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 II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-7%	
Initial chromaticity	(0.38, 0.38) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	0.5 %	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	BDP101 LED40/740 II DS PCF SI 6 62P	
Full product name	BDP101 LED40/740 II DS PCF SI 6 62P	
Full product code	871869632542100	
Order code	910925439674	
Material Nr. (12NC)	910925439674	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696325421	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696325421	

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Dimensional drawing







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