



# **TownGuide Performer**

### BDP101 LED35/830 DW PCF SI LS-8 62P

TOWNGUIDE PERF BOWL, LED GreenLine 3500 lm, Distribution wide, Polycarbonate bowl/cover frosted, LumiStep dimming 8 hours, 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	GRN35 [LED GreenLine 3500 lm]
Light source replaceable	Yes

Number of gear units	1 unit
Driver included	Yes
Photocell	-

Datasheet, 2023, December 5 data subject to change

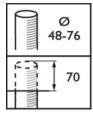
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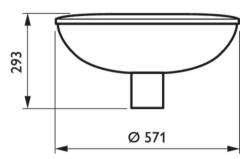
Light source engine type Product family code Lighting Technology LED Value ladder Performance Embedded control LumiStep dimming 8 hour CE mark Yes Warranty period 5 years Flammability mark ENEC mark Glow-wire test Temperature 650 °C, dura EU RoHS compliant No  Light Technical Upward light output ratio Luminous Flux Standard tilt angle posttop Standard tilt angle side entry Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Tolor rendering index (CRI) Number of light sources 4 Light source color Optical cover type Polycarbonate bowl/cove Luminaire light beam spread Opticat year of the following special post of the	S
Lighting Technology  Value ladder  Embedded control  CE mark  Yes  Warranty period  Flammability mark  ENEC mark  Glow-wire test  EU RoHS compliant  Luminous Flux  Standard tilt angle posttop  Standard tilt angle side entry  Correlated Color Temperature (Nom)  Color rendering index (CRI)  Number of light sources  Light Source color  Optical cover type  Luminaire light beam spread  Operating and Electrical  Input Voltage  Performance  Ener Performance  LumiStep dimming 8 hour  Fes Syears  Flammability Mess  ENEC mark  ENEC mark  ENEC mark  ENEC mark  Comperature 650 °C, dura  Color light couput ratio  0.4  Light Technical  0.4  Light Technical  0.4  Light Technical  0.4  Light angle posttop  0°  Standard tilt angle posttop  0°  Standard tilt angle side entry  - Correlated Color Temperature (Nom)  75 lm/W  Color rendering index (CRI)  80  Number of light sources  4  Light source color  0ptical cover type  Polycarbonate bowl/cove  Luminaire light beam spread  50° x 70°  Optic type outdoor  Distribution wide  Operating and Electrical  Input Voltage  220 to 240 V  Line Frequency  50 to 60 Hz  Inrush time  0.29 ms  Power Consumption	S
Value ladder Performance  Embedded control LumiStep dimming 8 hour  CE mark Yes  Warranty period 5 years  Flammability mark -  ENEC mark  Glow-wire test Temperature 650 °C, dura  EU RoHS compliant No  Light Technical  Upward light output ratio 0.4  Luminous Flux 2,100 lm  Standard tilt angle posttop 0°  Standard tilt angle side entry -  Correlated Color Temperature (Nom) 3000 K  Luminous Efficacy (rated) (Nom) 75 lm/W  Color rendering index (CRI) 80  Number of light sources 4  Light source color 830 warm white  Optical cover type Polycarbonate bowl/cove  Luminaire light beam spread 50° x 70°  Optic type outdoor Distribution wide  Operating and Electrical  Input Voltage 220 to 240 V  Line Frequency 50 to 60 Hz  Inrush time 0.29 ms  Power Consumption 28 W	
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Power Consumption 28 W	
Power Factor (Fraction) 0.98	
Connection Screw connection block 5	-pole
Cable -	
Number of products on MCB of 16 A type B 20	
Temperature	
Ambient temperature range −40 to +35 °C	
Controls and Dimming	
<b>Dimmable</b> Yes	
Driver/power unit/transformer Power supply unit with Dy	
Control interface -	naDimmer
Constant light output No	rnaDimmer

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 <sup>2</sup>
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 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 Complia	ant)
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	50%
Product Data	
Order product name	BDP101 LED35/830 DW PCF SI LS-8 62P
Full product name	BDP101 LED35/830 DW PCF SI LS-8 62P
Full product code	871869631954300
Order code	910500991179
Material Nr. (12NC)	910500991179
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696319543
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696319543

#### **TownGuide Performer**

#### Dimensional drawing







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