



TownGuide Performer

BDP100 LED30/830 DW PCF SI CLO 62P

TOWNGUIDE PERF FLAT CONE, LED GreenLine 3000 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	GRN30 [LED GreenLine 3000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED

Product family code	BDP100 [TOWNGUIDE PERF FLAT CONE]
Lighting Technology	LED
Value ladder	Performance
Embedded control	Constant light output
CE mark	Yes
Warranty period	5 years
Flammability mark	-

Datasheet, 2023, April 29 data subject to change

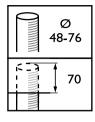
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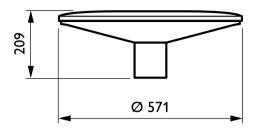
ENEC mark	ENEC mark	Reflector material
Glow-wire test	Temperature 650 °C, duration 5 s	Optic material
EU RoHS compliant	No	Optical cover material
		Fixation material
Light Technical		Housing Color
Upward light output ratio	0.4	Mounting device
Luminous Flux	1,595 lm	Optical cover shape
Standard tilt angle posttop	O°	Optical cover finish
Standard tilt angle side entry	-	Overall height
Correlated Color Temperature (Nom)	3000 K	Overall diameter
Luminous Efficacy (rated) (Nom)	69 lm/W	Effective projected are
Color rendering index (CRI)	80	Parts color
Number of light sources	4	
Light source color	830 warm white	Approval and Appl
Optical cover type	Polycarbonate bowl/cover frosted	Ingress protection cod
Luminaire light beam spread	50° x 70°	Mech. impact protection
Optic type outdoor	Distribution wide	Surge Protection (Com
Operating and Electrical		Protection class IEC
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	Initial Performance
Initial CLO power consumption	23 W	Luminous flux tolerand
Average CLO power consumption	23.5 W	Initial chromaticity
End CLO power consumption	23.5 W	Power consumption to
Inrush current	22 A	Init. Color Rendering In
Inrush time	0.29 ms	
Power Consumption	23.5 W	Over Time Perform
Power Factor (Fraction)	0.97	Driver failure rate at 5
Connection	Screw connection block 5-pole	
Cable	·	Application Conditi
Number of products on MCB of 16 A type	pe B 20	Maximum dim level
Temperature		Product Data
Ambient temperature range	-40 to +35 °C	Order product name
temperature runge	.5 65 -55 -5	Full product name
Controls and Dimming		Full product code
Dimmable	No	Order code
Driver/power unit/transformer	Power supply unit regulating with constant	Material Nr. (12NC)
Driver/power unit/transformer	light output	Numerator - Quantity
Control interface	-	EAN/UPC - Product/C
Constant light output	Yes	Numerator - Packs per
Constant light output		EAN/UPC - Case
Mechanical and Housing		LAN, OF C - Case
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	Conical
Optical cover finish	Frosted
Overall height	209 mm
Overall diameter	570 mm
Effective projected area	0.051 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 4 kV
	differential mode and 4 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 Compli	ant)
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BDP100 LED30/830 DW PCF SI CLO 62P
Full product name	BDP100 LED30/830 DW PCF SI CLO 62P
Full product code	871829191052700
Order code	91052700
Material Nr. (12NC)	910500991113
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291910527
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291910527

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Dimensional drawing







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