



TownGuide Performer

BDP104 LED70/830 DW PCF SI CLO 62P

TOWNGUIDE PERF T, LED GreenLine 7000 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	GRN70 [LED GreenLine 7000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED

Product family code	BDP104 [TOWNGUIDE PERF T]
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

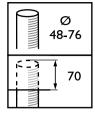
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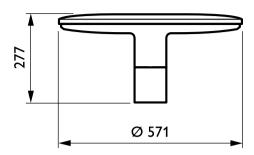
ENEC mark
Temperature 650 °C, duration 5 s
No
0.4
2,944 lm
0°
3000 K
58 lm/W
80
8
830 warm white
Polycarbonate bowl/cover frosted
50° x 70°
Distribution wide
220 to 240 V
50 to 60 Hz
51 W
53 W
55 W
45 A
0.285 ms
55 W
0.98
Screw connection block 5-pole
-
3 10
-40 to +35 ℃
No
Power supply unit regulating with constant
light output
-
Yes
Yes
Yes

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	Narrow
Optical cover finish	Frosted
Overall height	277 mm
Overall diameter	570 mm
Effective projected area	0.053 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 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	Not applicable
Product Data	
Order product name	BDP104 LED70/830 DW PCF SI CLO 62P
Full product name	BDP104 LED70/830 DW PCF SI CLO 62P
Full product code	871829191087900
Order code	910500991148
Material Nr. (12NC)	910500991148
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291910879
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291910879

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Dimensional drawing







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