



TownGuide Performer

BDP100 LED70/830 II DS PCF GR 62P

BDP100 | TOWNGUIDE PERF FLAT CONE - LED70 | LED module 7000 lm - 830 warm white - Safety class II - 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		Light source replaceable	Yes
Lamp family code	LED70 [LED module 7000 lm]	Number of gear units	1 unit

Datasheet, 2023, May 16 data subject to change

TownGuide Performer

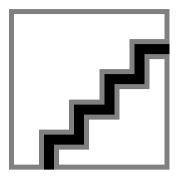
Driver included	Yes	
Light source engine type	LED	
Service tag	Yes	
Product family code	BDP100 [TOWNGUIDE PERF FLAT CONE]	
Lighting Technology	LED	
Value ladder	Performance	
Light Technical		
Upward light output ratio	3	
Luminous Flux	3,780 lumen	
Standard tilt angle posttop	0°	
Standard tilt angle side entry		
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	68 lm/W	
Color rendering index (CRI)	80	
Light source color	830 warm white	
Optical cover/lens type	Polycarbonate bowl/cover frosted	
Luminaire light beam spread	75°	
Optic type outdoor	Distribution symmetrical	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	56 W	
Inrush current	45 A	
Inrush time	0.285 ms	
Power Factor (Fraction)	0.97	
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/lens material	Polycarbonate	
Fixation material	Steel	
Housing Color	Gray	
Mounting device	Post-top for diameter 62 mm	
	. Out top for didifferen uz IIIIII	

Conical flat	
Frosted	
209 mm	
570 mm	
0.051 m ²	
IP66 [Dust penetration-protected, jet-	
proof]	
IK10 [20 J vandal-resistant]	
Luminaire surge protection level until 6 kV differential mode and 6 kV common mod	
differential mode and 6 kV common mod	
Cofety slees II	
Safety class II	
Yes	
ENEC mark	
5 years	
Yes	
+/-7%	
(0.43, 0.40) SDCM <5	
+/-10%	
+/-2	
ot)	
0.5 %	
10 %	
92	
25 °C	
Not applicable	
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Dimensional drawing





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