



TownGuide Performer

BDP101 LED60/830 II DM PCC SI CLO-DDF2 6

TOWNGUIDE PERF BOWL, LED module 6000 lm, Distribution medium, Polycarbonate bowl/cover clear

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	de LED60 [LED module 6000 lm]	
Light source replaceable	Yes	
Number of gear units	1 unit	
Driver included	Yes	
Photocell	-	
Light source engine type	LED	
Service tag	Yes	
Product family code	BDP101 [TOWNGUIDE PERF BOWL]	

Lighting Technology	LED	
Value ladder	Performance	
Embedded control	Constant light output and DynaDimmer	
	fixed presets version 2	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	-	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 5 s	

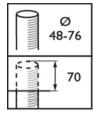
Datasheet, 2023, April 14 data subject to change

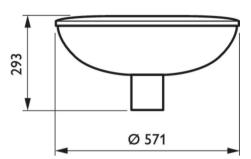
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EU RoHS compliant	Yes	Optical cover shape	Hemispherical
20 North Compilant		Optical cover finish	Clear
Light Technical		Overall height	293 mm
Upward light output ratio	3	Overall diameter	570 mm
Luminous Flux	4.424 lm	Effective projected area	0.095 m²
	0°		
Standard tilt angle posttop	0	Parts color	All parts colored
Standard tilt angle side entry	3000 K	Approval and Application	
Correlated Color Temperature (Nom)	102 lm/W	Approval and Application	IDEC [Duct panetration protected int
Luminous Efficacy (rated) (Nom)	80	Ingress protection code	IP66 [Dust penetration-protected, jet-
Color rendering index (CRI)		March immed muchastics and	proof]
Number of light sources	830	Mech. impact protection code	IK10 [20 J vandal-resistant]
Light source color	830 warm white	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
Optical cover type	Polycarbonate bowl/cover clear	Contain a bilitar matin a	differential mode and 6 kV common mode
Luminaire light beam spread	53° × 71°	Sustainability rating	Lighting for circularity
Optic type outdoor	Distribution medium	Protection class IEC	Safety class II
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220-240 V	Luminous flux tolerance	+/-7%
Line Frequency	50 to 60 Hz	Initial chromaticity	(0.43, 0.40) SDCM <5
Initial CLO power consumption	43.5 W	Power consumption tolerance	+/-10%
Average CLO power consumption	45 W	Init. Color Rendering Index Tolerance	+/-2
End CLO power consumption	46.5 W		
Inrush current	45 A	Over Time Performance (IEC Complia	ant)
Inrush time	0.285 ms	Driver failure rate at 5000 h	0.5 %
Power Consumption	46.5 W	Control gear failure rate at median useful	10 %
Power Factor (Fraction)	0.96	life 100000 h	
Connection	Screw connection block 5-pole	Lumen maintenance at median useful life*	94
Cable	· · · · · · · · · · · · · · · · · · ·	100000 h	
Number of products on MCB of 16 A type B	10		
· · · · · · · · · · · · · · · · · · ·		Application Conditions	
Temperature		Performance ambient temperature Tq	25 ℃
Ambient temperature range	-40 to +35 °C	Maximum dim level	50%
7 million temperature range			
Controls and Dimming		Product Data	
Dimmable	Yes	Order product name	BDP101 LED60/830 II DM PCC SI CLO-
Driver/power unit/transformer	Power supply unit with DynaDimmer and		DDF2 6
	constant light output (integrated)	Full product name	BDP101 LED60/830 II DM PCC SI CLO-
Control interface	-		DDF2 6
Constant light output	Yes	Full product code	871829190613100
		Order code	910500991014
		Material Nr. (12NC)	910500991014
Mechanical and Housing		Material Nr. (12NC)	
Mechanical and Housing Housing Material	Aluminum	Numerator - Quantity Per Pack	1
	Aluminum		
Housing Material	Aluminum - Acrylate	Numerator - Quantity Per Pack	1
Housing Material Reflector material	-	Numerator - Quantity Per Pack EAN/UPC - Product/Case	1 8718291906131
Housing Material Reflector material Optic material	- Acrylate	Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	1 8718291906131 1
Housing Material Reflector material Optic material Optical cover material	- Acrylate Polycarbonate	Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	1 8718291906131 1

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Dimensional drawing







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