



TownGuide Performer

BDP102 LED60/830 II DW PCF SI LS-6 62P

TOWNGUIDE PERF CLASSIC CONE, LED module 6000 lm, Distribution wide, Polycarbonate bowl/cover frosted, LumiStep dimming 6 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 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	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	BDP102 [TOWNGUIDE PERF CLASSIC	
	CONE]	
Lighting Technology	LED	
Value ladder	Performance	
Embedded control	LumiStep dimming 6 hours	
CE mark	Yes	

Datasheet, 2023, October 16 data subject to change

TownGuide Performer

Warranty period	5 years	Optical cover shape
Flammability mark	-	Optical cover finish
ENEC mark	ENEC mark	Overall height
Glow-wire test	Temperature 650 °C, duration 5 s	Overall diameter
EU RoHS compliant	Yes	Effective projected area
		Parts color
Light Technical		
Upward light output ratio	10	Approval and Application
Luminous Flux	3,300 lm	Ingress protection code
Standard tilt angle posttop	O°	
Standard tilt angle side entry	-	Mech. impact protection code
Correlated Color Temperature (Nom)	3000 K	Surge Protection (Common/Differ
Luminous Efficacy (rated) (Nom)	70 lm/W	
Color rendering index (CRI)	80	Sustainability rating
Number of light sources	4	Protection class IEC
Light source color	830 warm white	
Optical cover type	Polycarbonate bowl/cover frosted	Initial Performance (IEC Com
Luminaire light beam spread	50° x 70°	Luminous flux tolerance
Optic type outdoor	Distribution wide	Initial chromaticity
		Power consumption tolerance
Operating and Electrical		Init. Color Rendering Index Tolera
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	Over Time Performance (IEC
Inrush current	45 A	Driver failure rate at 5000 h
nrush time	0.285 ms	Control gear failure rate at media
Power Consumption	47 W	life 100000 h
Power Factor (Fraction)	0.97	Lumen maintenance at median us
Connection	Screw connection block 5-pole	100000 h
Cable	-	_
Number of products on MCB of 16 A type B	10	Application Conditions
		Performance ambient temperatur
Temperature		Maximum dim level
Ambient temperature range	-40 to +35 °C	_
		Product Data
Controls and Dimming		Order product name
Dimmable	Yes	_
Driver/power unit/transformer	Power supply unit with DynaDimmer	Full product name
Control interface	-	_
Constant light output	No	Full product code
		Order code
Mechanical and Housing		Material Nr. (12NC)
Housing Material	Aluminum	Numerator - Quantity Per Pack
Reflector material	-	EAN/UPC - Product/Case
		Numerator - Packs per outer box
Optic material	Acrylate	EAN/UPC - Case
Optical cover material	Polycarbonate	
Fixation material	Steel	_
Housing Color	Silver	

Optical cover shape	Conical	
Optical cover finish	Frosted	
Overall height	317 mm	
Overall diameter	570 mm	
Effective projected area	0.088 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	
Sustainability rating	Lighting for circularity	
Protection class IEC	Safety class II	
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	
This. Color Rendering index Poterance	-17-2	
Over Time Performance (IEC Complia	nt)	
Driver failure rate at 5000 h	•	
	0.5 %	
Control gear failure rate at median useful life 100000 h	10 %	
	0.4	
Lumen maintenance at median useful life* 100000 h	94	
100000 h		
Application Conditions		
Application Conditions	25.95	
Performance ambient temperature Tq	25 ℃	
Maximum dim level	50%	
Product Data		
Order product name	BDP102 LED60/830 II DW PCF SI LS-6	
	62P	
Full product name	BDP102 LED60/830 II DW PCF SI LS-6	
	62P	
Full product code	871829191037400	
Order code	91037400	
Material Nr. (12NC)	910500991097	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291910374	
Numerator - Packs per outer box	1	

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Dimensional drawing



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