



TownGuide Performer

BDP103 LED20/830 DW PCF SI CLO 62P

BDP103 | TOWNGUIDE PERF CLASSIC T, LED20 | LED Module 2000 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, 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	
Lamp family code	LED20 [LED Module 2000 lm]
Light source replaceable	Yes

Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED

Datasheet, 2025, January 11 data subject to change

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Coming to	V	Machanian and Hausing	
Service tag	Yes	Mechanical and Housing	Alumainum
Lighting Technology Value ladder	Performance	Housing Material	Aluminum
		Reflector material	- A em dete
Serviceability class	Class A, luminaire is equipped with	Optical course material	Acrylate
	serviceable parts (when applicable): LED	Optical cover material	Polycarbonate
	board, driver, control units, surge	Fixation material	Steel
	protection device, optics, front cover and mechanical parts	Housing Color	Silver
Warranty pariod	<u> </u>	Mounting device	Post-top for diameter 62 mm
Warranty period	5 years	Optical cover shape	Wide
Sustainability rating	Lighting for circularity	Optical cover finish	Frosted
Light Tochnical		Overall length	570 mm
Light Technical	4	Overall width	570 mm
Upward light output ratio	4	Overall height	458 mm
Luminous Flux	1,060 lm	Overall diameter	570 mm
Correlated Color Temperature (Nom)	3000 K	Dimensions (Height x Width x Depth)	458 x 570 x 570 mm
Luminous Efficacy (rated) (Nom)	69 lm/W	Parts color	All parts colored
Color rendering index (CRI)	80	Ingress protection code	IP66 [Dust penetration-protected, jet-
Number of light sources	4		proof]
Light source color	830 warm white	Mech. impact protection code	IK10 [20 J vandal-resistant]
Luminaire light beam spread	50° x 70°	Standard tilt angle posttop	O°
Optic type outdoor	Distribution wide	Standard tilt angle side entry	_
Effective projected area	0.093 m²	Optical cover type	Polycarbonate bowl/cover frosted
Operating and Electrical		Net Weight (Piece)	7.380 kg
Input Voltage	220-240 V	Approval and Application	
Line Frequency	50 to 60 Hz	Glow-wire test	Temperature 650 °C, duration 5 s
Initial CLO power consumption	15.4 W	Flammability mark	
Average CLO power consumption	15.6 W	CE mark	Yes
End CLO power consumption	15.8 W	ENEC mark	ENEC mark
Inrush current	22 A	EU RoHS compliant	Yes
Inrush time	0.29 ms	Performance ambient temperature Tq	25 °C
Power Consumption	15.8 W	Ambient temperature range	-40 to +35 °C
Power Factor (Fraction)	0.94		
Connection	Screw connection block 5-pole	Initial Performance (IEC Compliant)	
Cable	-	Luminous flux tolerance	+/-7%
Number of products on MCB of 16 A type B	26	Initial chromaticity	(0.43, 0.40) SDCM <5
Protection class IEC	Safety class I	Power consumption tolerance	+/-10%
Surge Protection (Common/Differential)	Luminaire surge protection level until 6	Init. Color Rendering Index Tolerance	+/-2
	kV differential mode and 6 kV common	Standard Deviation of Colour Matching	, – SDCM≤5
	mode	(McAdam ellipse)	
Controls and Dimming		Over Time Performance (IEC Complian	t)
Dimmable	No	Driver failure rate at 5000 h	0.5 %
Driver/power unit/transformer	Power supply unit regulating with	Control gear failure rate at median useful life	5 %
	constant light output	50000 h	
Control interface		Control gear failure rate at median useful life	10 %
Constant light output	Yes	100000 h	
Maximum dim level	Not applicable	Lumen maintenance at median useful life*	L99
Embedded control	Constant light output	50000 h	
Photocell		Lumen maintenance at median useful life*	L98
		100000 h	

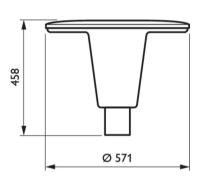
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Product Data	
Order product name	BDP103 LED20/830 DW PCF SI CLO 62P
Full product name	BDP103 LED20/830 DW PCF SI CLO 62P
Full product code	871829191075600
Order code	910500991136
Material Nr. (12NC)	910500991136
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8718291910756
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291910756
Product family code	BDP103 [TOWNGUIDE PERF CLASSIC T]

Dimensional drawing







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