



TownGuide Performer

BDP103 LED70/830 DW PCF SI CLO 62P

TOWNGUIDE PERF CLASSIC 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	BDP103 [TOWNGUIDE PERF CLASSIC 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

TownGuide Performer

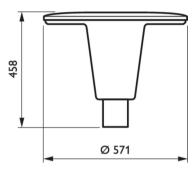
ENEC mark	ENEC mark	Refl
Glow-wire test	Temperature 650 °C, duration 5 s	Opti
EU RoHS compliant	No	Opti
		Fixa
Light Technical		Hou
Upward light output ratio	0.4	Mou
Luminous Flux	3,136 lm	Opti
Standard tilt angle posttop	O°	Opt
Standard tilt angle side entry	-	Ove
Correlated Color Temperature (Nom)	3000 K	Ove
Luminous Efficacy (rated) (Nom)	61 lm/W	Effe
Color rendering index (CRI)	80	Part
Number of light sources	8	
Light source color	830 warm white	App
Optical cover type	Polycarbonate bowl/cover frosted	Ingr
Luminaire light beam spread	50° x 70°	Med
Optic type outdoor	Distribution wide	Sur
Operating and Electrical		Prof
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	Init
Initial CLO power consumption	51 W	Lum
Average CLO power consumption	53 W	Initi
End CLO power consumption	55 W	Pov
Inrush current	45 A	Init.
Inrush time	0.285 ms	
Power Consumption	55 W	Ove
Power Factor (Fraction)	0.98	Driv
Connection	Screw connection block 5-pole	
Cable	-	App
Number of products on MCB of 16 A type B	3.10	Max
- Hamber of products on Med of 10 A type b		
Temperature Temperature		Pro
Ambient temperature range	-40 to +35 ℃	Ord
Ambient temperature range	-40 to 133 C	Full
Controls and Dimming		Full
	No	Ord
Dimmable Driver (newer unit /transformer	No Dever supply unit regulating with constant	
Driver/power unit/transformer	Power supply unit regulating with constant	Mat
Combined imborify as	light output	Nun
Control interface	- -	EAN
Constant light output	Yes	Nun
		EAN
Mechanical and Housing		
Housing Material	Aluminum	

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	Wide
Optical cover finish	Frosted
Overall height	458 mm
Overall diameter	570 mm
Effective projected area	0.093 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	BDP103 LED70/830 DW PCF SI CLO 62P
Full product name	BDP103 LED70/830 DW PCF SI CLO 62P
Full product code	871829191079400
Order code	91079400
Material Nr. (12NC)	910500991140
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291910794
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291910794

TownGuide Performer

Dimensional drawing







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.