



TownGuide Performer

BDP100 LED30/740 DN PCC SI CLO-LS-6 76P

TOWNGUIDE PERF FLAT CONE, LED module 3000 lm, Distribution narrow, Polycarbonate bowl/cover clear, Post-top for diameter 76 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	LED30 [LED module 3000 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	BDP100 [TOWNGUIDE PERF FLAT CONE]
Lighting Technology	LED
Value ladder	Performance
Embedded control	Constant light output and LumiStep
	dimming 6 hours
CE mark	Yes

Datasheet, 2023, April 14 data subject to change

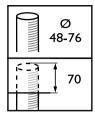
TownGuide Performer

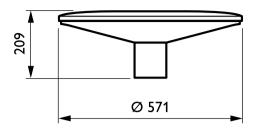
Waynanty pariod	Evere
Warranty period	5 years
Flammability mark	- ENEC words
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Light Tachnical	
Light Technical	2
Upward light output ratio	3 3 201 lm
Luminous Flux Standard tilt angle posttop	2,291 lm 0°
Standard tilt angle positop Standard tilt angle side entry	
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	119 lm/W
	70
Color rendering index (CRI)	4
Number of light sources	740 neutral white
Light source color Optical cover type	Polycarbonate bowl/cover clear
Luminaire light beam spread	32° x 29°
Optic type outdoor	Distribution narrow
Optic type outdoor	Distribution harrow
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	19.2 W
	19.4 W
Average CLO power consumption End CLO power consumption	19.6 W
Inrush current	22 A
Inrush time	0.29 ms
	19.6 W
Power Consumption Power Factor (Fraction)	0.95
Connection	
Cable	Screw connection block 5-pole
Number of products on MCB of 16 A type B	20
Number of products on Med of 10 A type b	20
Temperature	
Ambient temperature range	-40 to +35 °C
Ambient temperature range	-40 to 133 C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DynaDimmer and
Diver/power unit/transformer	constant light output (integrated)
Control interface	-
Constant light output	Yes
Constant ugitt output	103
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
	Acrylate
Optical cover material	Acrylate
Optical cover material	Polycarbonate
Fixation material	Steel

Housing Color	Silver
Mounting device	Post-top for diameter 76 mm
Optical cover shape	Conical flat
Optical cover finish	Clear
Overall height	209 mm
Overall diameter	570 mm
Effective projected area	0.051 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 I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	nt)
Driver failure rate at 5000 h	0.5 %
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	97
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	50%
Product Data	
Order product name	BDP100 LED30/740 DN PCC SI CLO-LS-6
	76P
Full product name	BDP100 LED30/740 DN PCC SI CLO-LS-6
Evil and developed as de-	76P
Full product code	871829190608700
Order code	910500991009
Material Nr. (12NC)	910500991009
Numerator - Quantity Per Pack	0710201000007
EAN/UPC - Product/Case	8718291906087
Numerator - Packs per outer box	9719201006097
EAN/UPC - Case	8718291906087

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.