# **PHILIPS** Lighting



# **TownGuide Performer**

## BDP104 LED30/740 DM PCC SI CLO-DDF1 76P

# TOWNGUIDE PERF T, LED GreenLine 3000 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, 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	GRN30 [LED GreenLine 3000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes

Photocell	-
Light source engine type	LED
Product family code	BDP104 [TOWNGUIDE PERF T]
Lighting Technology	LED
Value ladder	Performance

### **TownGuide Performer**

Embedded control	Constant light output and DynaDimmer
	fixed presets version 1
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	No
Light Technical	
Upward light output ratio	0.4
Luminous Flux	2,340 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color rendering index (CRI)	70
Number of light sources	4
Light source color	840 neutral white
Optical cover type	Polycarbonate bowl/cover clear
Luminaire light beam spread	53° x 71°
Optic type outdoor	Distribution medium
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	20.5 W
Average CLO power consumption	21 W
End CLO power consumption	21 W
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	21 W
Power Factor (Fraction)	0.96
Connection	Screw connection block 5-pole
Cable	-
Number of products on MCB of 16 A type B	20
Tomporaturo	
Temperature	40 to 125 °C
Ambient temperature range	-40 to +35 °C
Controls and Dimming	
Dimmable	Voc
	Yes Power supply unit with DynaDimmer and
Driver/power unit/transformer	
Control interface	constant light output (integrated)
Control interface	-

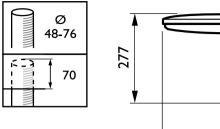
Yes

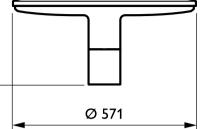
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	
Optic material	Acrylate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Silver
Mounting device	Post-top for diameter 76 mm
Optical cover shape	Narrow
Optical cover finish	Clear
Overall height	277 mm
Overall diameter	570 mm
Effective projected area	0.053 m <sup>2</sup>
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	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	50%
Product Data	
Order product name	BDP104 LED30/740 DM PCC SI CLO-DDF1
	76P
Full product name	BDP104 LED30/740 DM PCC SI CLO-DDF1
	76P
Full product code	871869630248400
	8/1809030248400
Order code	910500991168
Material Nr. (12NC)	
	910500991168
Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	910500991168 910500991168
Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	910500991168 910500991168 1 8718696302484 1
Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	910500991168 910500991168 1 8718696302484

Constant light output

### **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.

www.lighting.philips.com 2023, December 5 - data subject to change