



TownGuide Performer

BDP104 LED30/740 II DM PCC SI CLO-LS-8 6

TOWNGUIDE PERF T, LED module 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 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	BDP104 [TOWNGUIDE PERF T]	

Lighting Technology	LED	
Value ladder	Performance	
Embedded control	Constant light output and LumiStep	
	dimming 8 hours	
CE mark	Yes	
Warranty period	5 years	
Flammability mark	-	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 650 °C, duration 5 s	

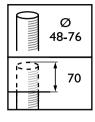
Datasheet, 2023, April 14 data subject to change

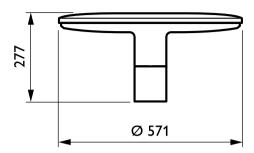
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ELL Doll's compliant	Yes	Ontical cover chang	Narrow
EU RoHS compliant	res	Optical cover shape	Narrow
I Salak Tarak Salah		Optical cover finish	Clear
Light Technical		Overall height	277 mm
Upward light output ratio	3	Overall diameter	570 mm
Luminous Flux	2,204 lm	Effective projected area	0.053 m²
Standard tilt angle posttop	0°	Parts color	All parts colored
Standard tilt angle side entry			
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	115 lm/W	Ingress protection code	IP66 [Dust penetration-protected, jet-
Color rendering index (CRI)	70		proof]
Number of light sources	4	Mech. impact protection code	IK10 [20 J vandal-resistant]
Light source color	740 neutral white	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
Optical cover type	Polycarbonate bowl/cover clear		differential mode and 6 kV common mode
Luminaire light beam spread	53° x 71°	Sustainability rating	Lighting for circularity
Optic type outdoor	Distribution medium	Protection class IEC	Safety class II
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	220-240 V	Luminous flux tolerance	+/-7%
Line Frequency	50 to 60 Hz	Initial chromaticity	(0.38, 0.38) SDCM <5
Initial CLO power consumption	19.2 W	Power consumption tolerance	+/-10%
Average CLO power consumption	19.4 W	Init. Color Rendering Index Tolerance	+/-2
End CLO power consumption	19.6 W		
Inrush current	22 A	Over Time Performance (IEC Complia	ant)
Inrush time	0.29 ms	Driver failure rate at 5000 h	0.5 %
Power Consumption	19.6 W	Control gear failure rate at median useful	10 %
Power Factor (Fraction)	0.95	life 100000 h	
Connection	Screw connection block 5-pole	Lumen maintenance at median useful life*	97
Cable	-	100000 h	
Number of products on MCB of 16 A type	20	Application Conditions	
		Performance ambient temperature Tq	25 °C
Temperature		<u></u>	
Ambient temperature range	-40 to +35 ℃	Maximum dim level	50%
Controls and Dimming		Product Data	
Dimmable	Yes	Order product name	BDP104 LED30/740 II DM PCC SI CLO-LS-8
Driver/power unit/transformer	Power supply unit with DynaDimmer and		6
	constant light output (integrated)	Full product name	BDP104 LED30/740 II DM PCC SI CLO-LS-8
Control interface	-		6
Constant light output	Yes	Full product code	871829190623000
		Order code	910500991024
Mechanical and Housing		Material Nr. (12NC)	910500991024
	Aluminum	Numerator - Quantity Per Pack	1
Housing Material			8718291906230
Reflector material		EAN/UPC - Product/Case	0/10231300230
	- Acrylate	Numerator - Packs per outer box	1
Reflector material			
Reflector material Optic material	Acrylate Polycarbonate	Numerator - Packs per outer box	1
Reflector material Optic material Optical cover material Fixation material	Acrylate Polycarbonate Steel	Numerator - Packs per outer box	1
Reflector material Optic material Optical cover material	Acrylate Polycarbonate	Numerator - Packs per outer box	1

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Dimensional drawing







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