TownGuide Performer

BDP103 LED15/740 II DRW PCC GR 76P

TownGuide Performer, Urban road & street light, 11 W, 1110 lm, 4000 K, CRI70, Distribution residential wide, Safety class II, IP66, SRG6-6

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 energy-reduction programs. This includes LumiStep, DynaDimmer, and LineSwitch stand-alone 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		Number of gear units	1 unit
Lamp family code	LED15 [LED module 1500 lm]	Driver included	Yes
Light source replaceable	Yes	Light source engine type	LED

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Service tag	Yes		**Optical cover finish**	Clear
Lighting Technology	LED		**Overall length**	570 mm
Value ladder	Performance		**Overall width**	570 mm
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts		**Overall height**	458 mm
			Overall diameter	570 mm
			Dimensions (Height x Width x Depth)	458 x 570 x 570 mm
			Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Warranty period	5 years		**Mech. impact protection code**	IK10 [20 J vandal-resistant]
Sustainability rating	Lighting for circularity		**Standard tilt angle posttop**	0°
			Standard tilt angle side entry	–

Light Technical

			Optical cover type	Polycarbonate bowl/cover frosted
Upward light output ratio	3		**Net Weight (Piece)**	7.060 kg
Luminous Flux	1,110 lm			
Correlated Color Temperature (Nom)	4000 K		## Approval and Application	
Luminous Efficacy (rated) (Nom)	101 lm/W		**Flammability mark**	–
Color rendering index (CRI)	70		**CE mark**	Yes
Light source color	740 neutral white		**ENEC mark**	ENEC mark
Luminaire light beam spread	39° x 96°		**EU RoHS compliant**	Yes
Optic type outdoor	Distribution residential wide		**Performance ambient temperature Tq**	25 °C
Effective projected area	0.093 m²		**Ambient temperature range**	–40 to +35 °C

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
Inrush current	45 A		**Power consumption tolerance**	+/–10%
Inrush time	0.29 ms		**Init. Color Rendering Index Tolerance**	+/–2
Power Consumption	11 W		**Standard Deviation of Colour Matching (McAdam ellipse)**	SDCM≤5
Power Factor (Fraction)	0.89			
Connection	Screw connection block 5-pole			
Cable	–		## Over Time Performance (IEC Compliant)	
Number of products on MCB of 16 A type B	26		**Driver failure rate at 5000 h**	0.5 %
Protection class IEC	Safety class II		**Control gear failure rate at median useful life 50000 h**	5 %
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode		**Control gear failure rate at median useful life 100000 h**	10 %
			Lumen maintenance at median useful life* 50000 h	L99

Controls and Dimming

			Lumen maintenance at median useful life* 100000 h	L97
Dimmable	No			
Driver/power unit/transformer	Power supply unit regulating			
Control interface	–		## Product Data	
Constant light output	No		**Order product name**	BDP103 LED15/740 II DRW PCC GR 76P
Maximum dim level	Not applicable		**Full product name**	BDP103 LED15/740 II DRW PCC GR 76P
			Full product code	871951405905400

Mechanical and Housing

			Order code	910925866472
Housing Material	Aluminum		**Material Nr. (12NC)**	910925866472
Reflector material	–		**Numerator – Quantity Per Pack**	1
Optic material	Acrylate		**EAN/UPC – Product/Case**	8719514059054
Optical cover material	Polycarbonate		**Numerator – Packs per outer box**	1
Fixation material	Steel		**EAN/UPC – Case**	8719514059054
Housing Color	Gray		**Product family code**	BDP103 [TOWNGUIDE PERF CLASSIC T]
Mounting device	Post-top for diameter 62 mm			
Optical cover shape	Wide			

Dimensional drawing