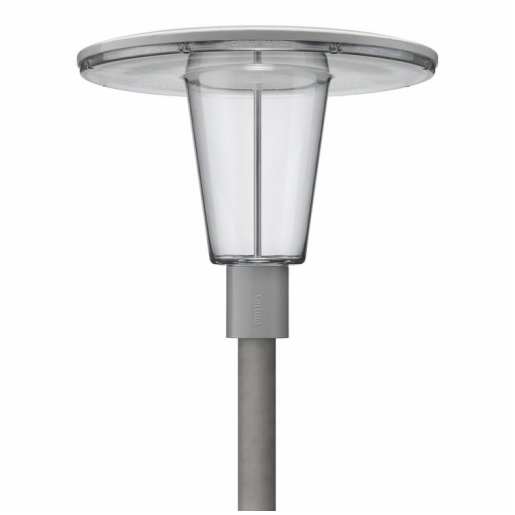

TownGuide Performer

BDP103 LED15/740 II DRW PCC GR 62P

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	
Lamp family code	LED15 [LED module 1500 lm]
Light source replaceable	Yes

Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED

TownGuide Performer

Service tag	Yes
Lighting Technology	LED
Value ladder	Performance
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
Warranty period	5 years
Sustainability rating	Lighting for circularity

Light Technical

Upward light output ratio	3
Luminous Flux	1,110 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	101 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	39° x 96°
Optic type outdoor	Distribution residential wide
Effective projected area	0.093 m²

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	45 A
Inrush time	0.29 ms
Power Consumption	11 W
Power Factor (Fraction)	0.89
Connection	Screw connection block 5-pole
Cable	-
Number of products on MCB of 16 A type B	26
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit regulating
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Acrylate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Gray
Mounting device	Post-top for diameter 62 mm
Optical cover shape	Wide
Optical cover finish	Clear
Overall length	570 mm
Overall width	570 mm
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]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Optical cover type	Polycarbonate bowl/cover frosted
Net Weight (Piece)	7.060 kg

Approval and Application

Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-40 to +35 °C

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
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.5 %
Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 50000 h	L99
Lumen maintenance at median useful life* 100000 h	L97

Product Data

Order product name	BDP103 LED15/740 II DRW PCC GR 62P
Full product name	BDP103 LED15/740 II DRW PCC GR 62P
Full product code	871951405904700
Order code	910925866471
Material Nr. (12NC)	910925866471
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514059047
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514059047
Product family code	BDP103 [TOWNGUIDE PERF CLASSIC T]

Dimensional drawing