



TownGuide Performer

BDP103 LED60/740 DW PCC SI 62P

TOWNGUIDE PERF CLASSIC T - LED module 6000 lm - 740 neutral white - Safety class I - Distribution wide - Polycarbonate bowl/cover frosted - Silver - Post-top for diameter 62 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		Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]
Lamp family code	LED60 [LED module 6000 lm]	Luminaire light beam spread	50° x 70°
Light source colour	740 neutral white	Control interface	-
Light source replaceable	Yes	Connection	Screw connection block 5-pole
Number of gear units	1 unit	Cable	-
Driver/power unit/transformer	PSR [Power supply unit regulating]	Protection class IEC	Safety class I
Driver included	Yes	Flammability mark	NO [-]

TownGuide Performer

CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Optic type outdoor	Distribution wide
Constant light output	No
Number of products on MCB (16 A type B)	10
EU RoHS compliant	Yes
Light source engine type	LED
Serviceability class	Class A, the luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge-protection device, optics, front cover and mechanical parts
Product family code	BDP103 [TOWNGUIDE PERF CLASSIC T]

Light Technical

Upward light output ratio	3
Standard tilt angle post-top	0°
Standard tilt angle side entry	-

Operating and Electrical

Input Voltage	220-240 V
Input frequency	50 to 60 Hz
Inrush current	45 A
Inrush time	0.285 ms
Power factor (min.)	0.95

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminium
Reflector material	-
Optic material	Acrylate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	62P [Post-top for diameter 62 mm]
Optical cover/lens shape	Wide
Optical cover/lens finish	Clear
Overall height	458 mm
Overall diameter	570 mm
Effective projected area	0.093 m ²
Colour	Silver

Dimensions (height x width x depth)	458 x NaN x NaN mm (18 x NaN x NaN in)
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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 up to 6 kV differential mode and 6 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4500 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	115 lm/W
Init. Corr. Colour Temperature	4000 K
Init. Colour rendering index	70
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	39 W
Power consumption tolerance	+/-10%
Init. colour rendering index tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance at median useful life* 100,000 h	95

Application Conditions

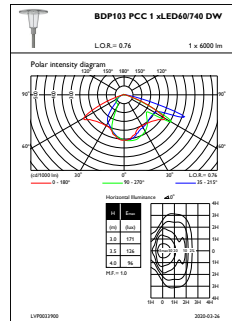
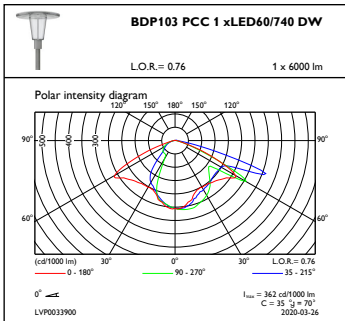
Ambient temperature range	-40 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871951405914600
Order product name	BDP103 LED60/740 DW PCC SI 62P
EAN/UPC – product	8719514059146
Order code	05914600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925866481
SAP net weight (piece)	7.480 kg



Photometric data



OFPC1_BDP103PCC1xLED60740DW

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