



TownGuide Performer – flexible, modern designs for every application need

TownGuide Performer

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. 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.

TownGuide Performer

Benefits

- Choice of LED light sources, light colors (2700K, 3000K, 4000K) and optics
- Significant energy and carbon savings compared to HPL mercury, SON-T and PL-L compact fluorescent lamps (up to 80% with CLO and/or dimming options)
- Minimum Total Cost of Ownership
- Long lifetime: 100,000 hours from L80 up to L98 (depending on configuration and light color)
- Easy installation: no need to open luminaire with bayonet whistle connector

Features

- Six designs that blend in with, and enhance, their surroundings
- New installations or one-to-one replacements
- Dedicated lumen packages (1,200 to 12,000 lm)
- 3 bowl finishes: clear (highest performance), frosted (smooth atmosphere), translucent (enhanced visual comfort)
- 5-year standard warranty, extended warranties or lifecycle services available
- Service tag for easy installation and maintenance.

Application

- Residential areas: residential streets, cycle paths and footpaths, roundabouts, squares, parks and playgrounds, parking areas
- City centers: side streets, squares, parks and playgrounds, cycle paths and footpaths, parking areas, roundabouts, shopping and pedestrian areas
- Area and Transportation: industrial areas, parking areas, petrol stations, airports, harbors, public transport areas
- Sports: parking areas, connecting footpaths

Versions

OPPR BDP100i 0003

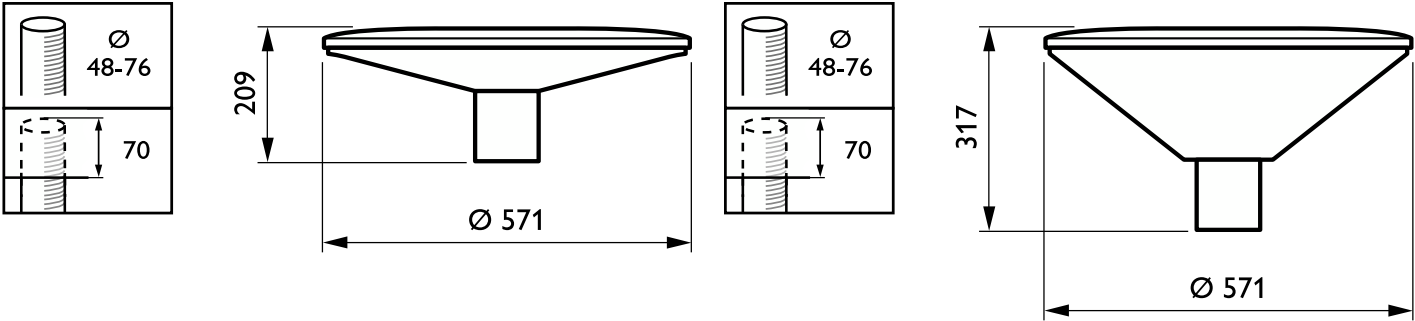


BDP102 TownGuide Performer
Classic cone, clear



TownGuide Performer

Dimensional drawing



Product details



TownGuide_Performe-
BDP100_105-DPP.TIF

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Number of light sources	4
Upward light output ratio	3
Operating and Electrical	
Surge Protection (Common/ Differential)	Surge protection level until 6 kV differential mode and 6 kV common mode
Controls and Dimming	
Dimmable	Yes
Maximum dim level	50%
Mechanical and Housing	
Housing Color	Silver
Mech. impact protection code	IK10
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Approval and Application	
CE mark	Yes
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %

General Information

Order Code	Full Product Name	Lamp family code
910500991078	BDP100 LED50/830 II DS PCF SI LS-6 62P	LED50
910500991082	BDP102 LED60/740 II DW PCC SI LS-6 62P	LED60

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
910500991078	BDP100	75°	830	3000 K	80
	LED50/830 II DS		warm		
	PCF SI LS-6 62P		white		

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
910500991082	BDP102	50° x 70°	740	4000 K	70
	LED60/740 II		neutral		
	DW PCC SI LS-6 62P		white		

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
910500991078	BDP100 LED50/830 II DS PCF SI LS-6 62P	2,800 lm	Distribution symmetrical

TownGuide Performer

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
910500991082	BDP102 LED60/740 II DW PCC SI LS-6 62P	4,680 lm	Distribution wide

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910500991078	BDP100 LED50/830 II DS PCF SI LS-6 62P	41 W

Order Code	Full Product Name	Power Consumption
910500991082	BDP102 LED60/740 II DW PCC SI LS-6 62P	39 W

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
910500991078	BDP100 LED50/830 II DS PCF SI LS-6 62P	Polycarbonate bowl/cover frosted

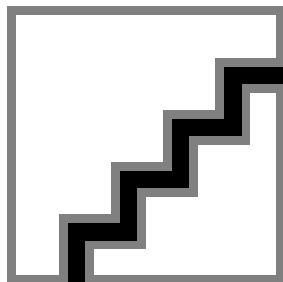
Order Code	Full Product Name	Optical cover type
910500991082	BDP102 LED60/740 II DW PCC SI LS-6 62P	Polycarbonate bowl/cover clear

Product Data

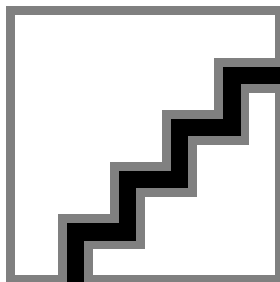
Order Code	Full Product Name	Product family code
910500991078	BDP100 LED50/830 II DS PCF SI LS-6 62P	BDP100

Order Code	Full Product Name	Product family code
910500991082	BDP102 LED60/740 II DW PCC SI LS-6 62P	BDP102

Polar Wide Diagrams



Polar Normal (separate) - BDP100I -
910500991082



Polar Normal (separate) - BDP100I -
910500991078

