



# Philips 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. 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.

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

General Information

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

Light Technical (1/2)

		Luminaire	Light	Correlated	
		light beam	source	Color	
Order Code	Full Product Name	spread	color	Temperature (Nom)	Optical cover type
910500991078	BDP100	75°	830	3000 K	Polycarbonate
	LED50/830 II		warm		bowl/cover
	DS PCF SI		white		frosted
	LS-6 62P				
		Luminaire	Light	Correlated	
		light beam	source	Color	
Order Code	Full Product Name	spread	color	Temperature (Nom)	Optical cover type
910500991082	BDP102	50° x 70°	740	4000 K	Polycarbonate
	LED60/740 II		neutral		bowl/cover
	DW PCC SI		white		clear
	LS-6 62P				

Light Technical (2/2)

TownGuide Performer

Order Code	Full Product Name	Color	Luminous	Optic type
		rendering index (CRI)	Flux	outdoor
910500991078	BDP100 LED50/830 II DS PCF SI LS-6 62P	80	2,800 lm	Distribution symmetrical

Order Code	Full Product Name	Color	Luminous	Optic type
		rendering index (CRI)	Flux	outdoor
910500991082	BDP102 LED60/740 II DW PCC SI LS-6 62P	70	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

Polar Wide Diagrams

Polar Normal (separate) - BDP100I - 910500991082

Polar Normal (separate) - BDP100I - 910500991078

