



# TownGuide Performer – Designed around your needs

## TownGuide Performer

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.

### Benefits

- Six recognizable yet modern designs that blend in with, and enhance, their surroundings
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- LED light sources, in combination with a wide choice of optics, ensure that the optimal configuration can be obtained for your application. The state-of-the-art LEDs increase visual comfort for motorists, cyclists and pedestrians.
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- Considerable reduction in energy usage and carbon footprint compared to HPL mercury, SON-T and PL-L compact fluorescent lamps; further energy savings achievable when using CLO or dimming options (can amount to as much as 80% compared to HPL mercury)
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### Features

- Dedicated LED luminaire, optimized for minimum Total Cost of Ownership
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- Wide choice of lumen packages, ranging from 1,200 to 7,000 lumens (GRN) or 4,000 to 12,000 lumens (ECO)
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- Choice of light colors 3000 K (warm white) and 4000 K (neutral white)
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- Long lifetime of 100,000 hours (GRN) or 80,000 hours (ECO) at L80B10
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- Bayonet whistle connector for easy installation without opening the luminaire
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- Suitable for new installations or one-to-one replacement in existing installations
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- Vandal-resistant (IK10), ingress protection (IP66)
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- TailorFit PCB technology
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- Standard 3-year warranty program; as a service, we offer extended warranties or lifecycle services
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### Application

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

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Light source replaceable	Yes
Number of gear units	1 unit
Product family code	BDP100
Service tag	Yes
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Optical cover type	Polycarbonate bowl/cover clear
Color rendering index (CRI)	70
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Upward light output ratio	3
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Gray
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	Not applicable

General Information

Order Code	Full Product Name	Lamp family code
910925866276	BDP100 LED40/740 II DW PCC GR 62P	LED40
910925866277	BDP100 LED50/740 II DW PCC GR 62P	LED50
910925866278	BDP100 LED70/740 II DW PCC GR 62P	LED70
910925866282	BDP100 LED30/740 II DS PCC GR 62P	LED30
910925866283	BDP100 LED50/740 II DS PCC GR 62P	LED50

Light Technical

Order Code	Full Product Name	Luminaire light beam	Luminous Flux	Optic type outdoor
		spread		
910925866276	BDP100 LED40/740 II DW PCC GR 62P	50° x 70°	3,040 lm	Distribution wide
910925866277	BDP100 LED50/740 II DW PCC GR 62P	50° x 70°	3,750 lm	Distribution wide
910925866278	BDP100 LED70/740 II DW PCC GR 62P	50° x 70°	5,250 lm	Distribution wide

Order Code	Full Product Name	Luminaire light beam	Luminous Flux	Optic type outdoor
		spread		
910925866282	BDP100 LED30/740 II DS PCC GR 62P	75°	2,340 lm	Distribution symmetrical
910925866283	BDP100 LED50/740 II DS PCC GR 62P	75°	3,800 lm	Distribution symmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925866276	BDP100 LED40/740 II DW PCC GR 62P	27.5 W
910925866277	BDP100 LED50/740 II DW PCC GR 62P	34 W
910925866278	BDP100 LED70/740 II DW PCC GR 62P	45.5 W

Order Code	Full Product Name	Power Consumption
910925866282	BDP100 LED30/740 II DS PCC GR 62P	19.6 W
910925866283	BDP100 LED50/740 II DS PCC GR 62P	34 W

Polar Wide Diagrams

Polar Normal (separate) - BDP100I -  
910500991057

Polar Normal (separate) - BDP100I -  
910500991063

Polar Normal (separate) - BDP100I -  
910500991056

Polar Normal (separate) - BDP100I -  
910925866282

Polar Normal (separate) - BDP100I -  
910925866278

