



## TownGuide Performer – flexible, modern designs for every application need

The TownGuide Performer family consists of six recognisable, 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 programmes. 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. We have 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.

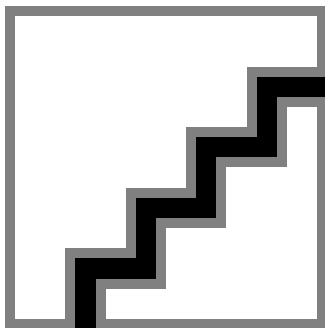
## Benefits

- Choice of LED light sources, light colours (2,700 K, 3,000 K, 4,000 K) 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 colour)
- Easy installation: no need to open luminaire with bayonet whistle connector

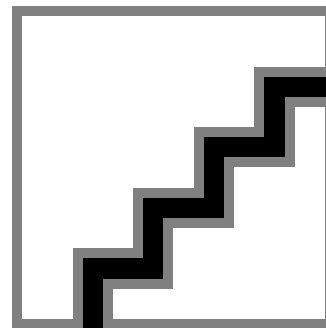
## Applications

- Residential areas: residential streets, cycle paths and footpaths, roundabouts, squares, parks and playgrounds, parking areas
- City centres: side streets, squares, parks and playgrounds, cycle paths and footpaths, parking areas, roundabouts, shopping and pedestrian areas

## Versions



TownGuide



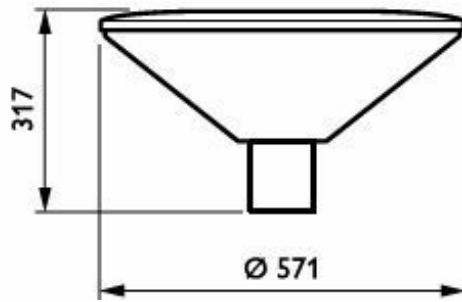
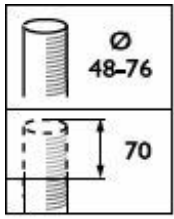
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- Area and Transportation: industrial areas, parking areas, petrol stations, airports, harbours, public transport areas
- Sports: parking areas, connecting footpaths

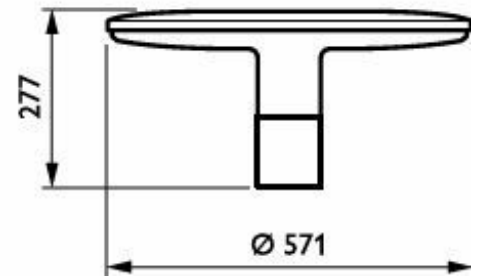
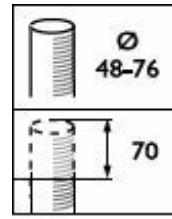
## Features

- 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.

## Dimensional drawing



BDP102 LED50/830 DM PCC GR MSP 62P



BDP104 LED70/740 DRW PCC GR D9 62P

## Product details



TownGuide\_Performer-  
BDP100\_105-DPP.TIF

### General Information

Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes

### Light Technical

Upwards light output ratio	3
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### Operating and Electrical

Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 6 kV common mode
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## Mechanical and Housing

Housing Colour	Grey
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle post-top	0°
Standard tilt angle side entry	-
Optical cover type	Polycarbonate bowl/cover clear

## Approval and Application

Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes

## Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.5 %
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## General Information

Order Code	Full Product Name	Lamp family code
910925863302	BDP104 LED70/740 DRW PCC GR D9 62P	LED70
910500991211	BDP102 LED50/830 DM PCC GR MSP 62P	LED50

## Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Colour Temperature (Nom)	Colour rendering index (CRI)	Number of light sources	Light source colour	Luminaire light beam spread	Optic type outdoor
910925863302	BDP104 LED70/740 DRW PCC GR D9 62P	4,620 lm	4000 K	70	8	740 neutral white	39° x 96°	Distribution residential wide
910500991211	BDP102 LED50/830 DM PCC GR MSP 62P	3,900 lm	3000 K	80	6	830 warm white	53° x 71°	Distribution medium

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925863302	BDP104 LED70/740 DRW PCC GR D9 62P	45.5 W
910500991211	BDP102 LED50/830 DM PCC GR MSP 62P	41 W

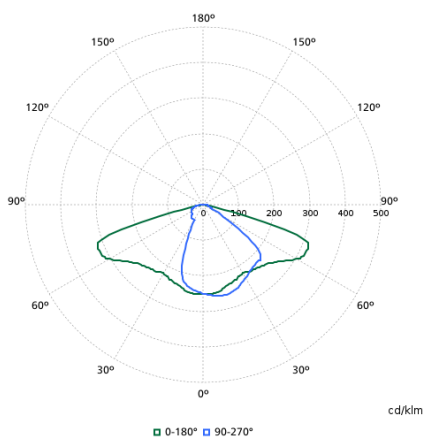
## Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910925863302	BDP104 LED70/740 DRW PCC GR D9 62P	Yes	0% (digital)
910500991211	BDP102 LED50/830 DM PCC GR MSP 62P	No	Not applicable

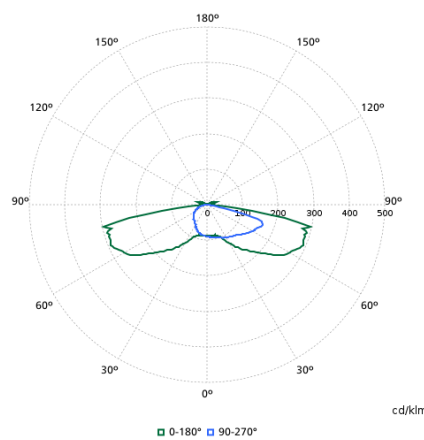
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## Polar normal diagrams



BDP100I - 910500991211



BDP100I - 910925863302