



UrbanStar – combining innovative design and LED performance

In residential areas, the familiar conical luminaires equipped with PL-L or HPL lamps can now be replaced by a charming design luminaire incorporating leading-edge LED technology – without losing any of the visual balance and ambiance provided by the former solution. UrbanStar delivers outstanding levels of lighting and energy performance thanks to its optimized LED engine and its application tailored optics. It has been specially designed for residential applications, and its translucent cone delivers very comfortable light.

Benefits

- Up to 40% energy saving compared with PL-L
- Comfortable light creates atmosphere
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Applications

- Residential areas

Features

- Optimized optics to deliver efficient and comfortable lighting levels

• Frosted protector

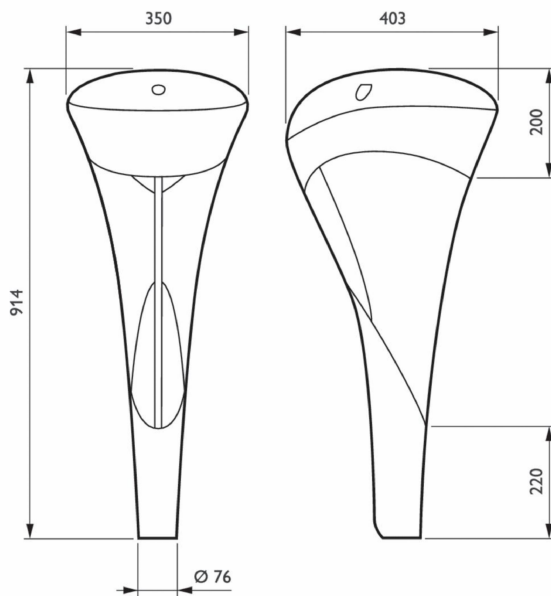
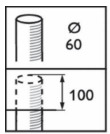
• Uniform light distribution

Versions

OPPR BDS100i 0003



Dimensional drawing



BDS100

General Information

Lamp family code	LED43 [LED module 4300 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0.03
Luminous Flux	3,741 lm
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	23° - 8° x 152°
Optic type outdoor	Distribution wide 50

Operating and Electrical

Power Consumption	26.5 W
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	20%

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Optical cover type	Polycarbonate bowl/cover

Approval and Application

Flammability mark	-
CE mark	Yes

Product Data

Product family code	BDS100 [URBANJOY]
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