



# UrbanStar – combining innovative design and LED performance

## UrbanStar

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 is a highly efficient LED luminaire, which enables a significant reduction in energy consumption compared to PL-L solutions. 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

### Features

- Dedicated optic
- Frosted protector
- Uniform light distribution
- Available in warm white and neutral white

### Application

- Residential areas

### Specifications

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**Ambient Temperature** -40 to +50 °C

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**Beam spread luminaire** 23° - 8° x 152°

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<b>Main color of the Luminaire</b>	Dark gray
<b>Connection</b>	Plug-in connector 3-pole Wieland/Adels compatible and 2-pole control signal for light regulation (Plug-in connector 3-pole Wieland/Adels compatible and 2-pole control signal for light regulation)
<b>Dimming</b>	Yes
<b>Driver</b>	Power supply unit with DALI interface (PSD)
<b>Initial correlated color temperature</b>	4000 K
<b>Initial input power</b>	27 W
<b>Initial LED luminaire efficacy</b>	139 lm/W
<b>Initial luminous flux</b>	3741 lm
<b>Input frequency</b>	50 to 60 Hz

<b>Input voltage</b>	220 to 240 V
<b>Inrush current (A)</b>	21 A
<b>Light source color</b>	740 neutral white
<b>Light source replaceable</b>	Yes
<b>Material</b>	Housing: polycarbonate
<b>Material</b>	Reflector: glass
<b>Optic</b>	Distribution wide 50
<b>Optical cover</b>	Polycarbonate
<b>Surge protection</b>	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
<b>Tilt angle housing</b>	Standard tilt angle posttop: 0°Standard tilt angle side entry: -
<b>Type</b>	BDS100
<b>Warranty period</b>	5 years

## Versions



BDS100 - LED Module 1200 lm

