

LumiStreet gen2

BGP291



Time to upgrade your conventional lighting to LumiStreet gen2

Designed for ledification projects, the LumiStreet gen2 is the ideal 1:1 luminaire replacement for municipalities. Thanks to its high efficiency and low initial cost, the LumiStreet gen2 luminaire enables a fast payback and significant savings in terms of energy consumption within a short period of time. Ease of installation and maintenance is enabled by the Service tag, and the SR (System Ready) Zhaga socket(s) make it future-ready. You can pair this luminaire with lighting controls, sensors, and software applications such as Interact City. Available with a significant number of different optics and lumen packages that can even be tuned further to fit exact project requirements, LumiStreet gen2 is a true point-to-point replacement solution for conventional or generation 1 LED light sources. The compact luminaire, using high-quality materials is also easy to dismantle and recycle at the end of its lifetime. If toolless opening and closing of the gear cover is required, the LumiStreet gen2 Pro version can be chosen.

Benefits

- An economical LED alternative to conventional street lights
- Offers high efficiency and energy savings
- Made of high-quality materials for a longer lifetime and minimised maintenance

Applications

- Roads and streets
- Residential streets

Features

- Good application coverage thanks to wide range of optics, tunable flux and tiltable spigot
- Easy luminaire identification due to the Service tag

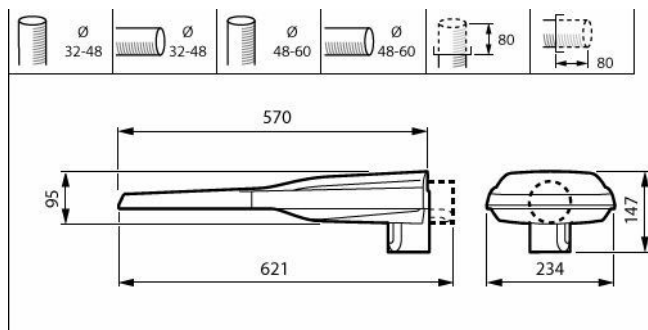
Versions



LumiStreet/UniStreet gen2
Mini

- Future-ready thanks to the SR (System Ready) socket
- High system efficiency with good application coverage
- The luminaire is also equipped with dedicated light recipes that help with: 1) maintaining an optimal ecosystems for bats or 2) preserving a dark night sky and reduce light pollution
- Version with toolless opening and closing gear cover available if required (Lumistreet gen2 Pro).

Dimensional drawing



BGP292 LED75-4S/740 I DX10 7024 D9 48/60

Product details



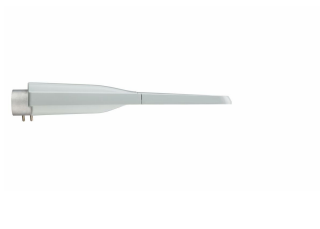
Lumistreet gen2 Medium
bottom view



UniStreet_LumiStreet_gen2



Lumistreet gen2 all sizes top
view



UniStreet_LumiStreet_gen2



Lumistreet gen2 Pro Micro
Clips and Driver open view



Bottom view for spigot
regulation and screw



UniStreet_LumiStreet_gen2



Lumistreet gen2 Micro
bottom view



Lumistreet gen2 all sizes
bottom view



Lumistreet gen2 Pro Micro
clips view



Lumistreet gen2 all sizes
Sideview



Lumistreet gen2 spigot
regulation

General Information

Lamp family code	LED75 [LED module 7500 lm]
Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes

Light Technical

Upwards light output ratio	0
Luminous Flux	6,612 lm
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	70
Light source colour	740 neutral white
Luminaire light beam spread	150° - 43° x 67°
Optic type outdoor	Distribution extra-wide 10

Operating and Electrical

Power Consumption	44 W
Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Dimmable	Yes
Maximum dim level	0% (digital)

Mechanical and Housing

Housing Colour	Grey
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

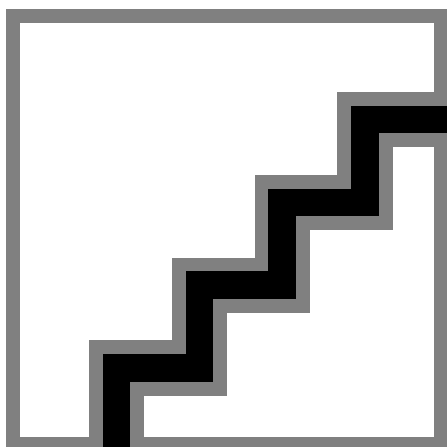
Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.5 %
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Product Data

Product family code	BGP292 [LumiStreet gen2 Mini]
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Polar normal diagrams



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