

UniStreet gen2

BGP281



The easy way to ledify your road lighting – UniStreet gen2

Designed for ledification projects, the UniStreet gen2 is the ideal 1:1 luminaire replacement for municipalities. Thanks to its high efficiency and low initial cost, the UniStreet gen2 luminaire enables a fast payback and significant savings in terms of energy consumption within a short period of time. The ease of installation and maintenance is enabled by the Service tag and the SR (System Ready) Zhaga socket(s) makes it future-ready, and you can pair this luminaire with lighting control or 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, UniStreet 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.

Benefits

- 1 to 1 replacement for conventional luminaires
- Offers high efficiency and energy savings
- Made of high-quality materials for longer lifetime and minimized maintenance

Applications

- Roads and streets
- Residential streets

Features

- Good application coverage thanks to wide range of optics, tunable flux and tillable spigot
- Easy luminaire identification due to the Service tag
- Future-ready thanks to the SR (System Ready) socket

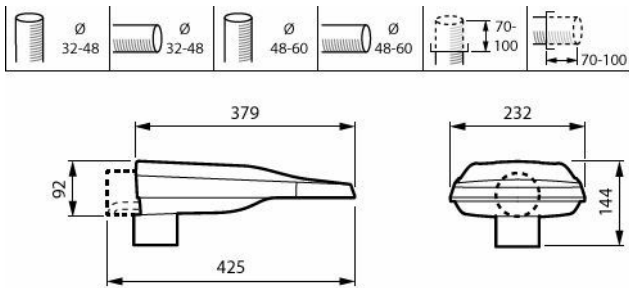
- Luminaire is also equipped with dedicated light recipes that help with: 1) maintaining an optimal ecosystems for bats or 2) preserving a dark night sky and reduce light pollution
- Increased shock resistance with IK09 or optional IK10 glass cover

Versions



UniStreet LumiStreet gen2
Nano

Dimensional drawing



BGP280 LED50-1F/740 I DM10 48/60S

Product details



UniStreet LumiStreet gen2
Nano top side view with
Zhaga sockets



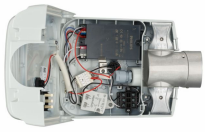
UniStreet LumiStreet gen2
Nano profile view



Lumistreet gen2 Medium
bottom view



Lumistreet gen2 all sizes top
view



UniStreet LumiStreet gen2
Nano gear compartment



UniStreet LumiStreet gen2
Nano spigot view



UniStreet LumiStreet gen2
Nano spigot view



UniStreet LumiStreet gen2
Nano profile view with Zhaga
sockets



UniStreet LumiStreet gen2
Nano top view



UniStreet LumiStreet gen2
Nano bottom view



UniStreet LumiStreet gen2
Nano bottom view with louvre



Lumistreet gen2 Micro
bottom view



Lumistreet gen2 all sizes
bottom view



UniStreet LumiStreet gen2
Nano gear compartment



UniStreet LumiStreet gen2
Nano gear compartment



Lumistreet gen2 all sizes
Sideview

Lumistreet gen2 spigot
regulation

General Information

Lamp family code	LED50 [LED module 5000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0
Luminous Flux	4,100 lm
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	157° - 33° x 55°
Optic type outdoor	Distribution medium 10

Operating and Electrical

Power Consumption	31 W
Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Dimmable	No
Maximum dim level	0% (digital)

Housing Color	Gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Product family code BGP280 [UniStreet gen2 Nano]

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