PHILIPS

Lighting

Time to upgrade your conventional lighting to LumiStreet gen2

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. The ease of installation and maintenance is enabled by the Philips Service tag and the Philips 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, 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.

Benefits

- Economical LED alternative to conventional street lights
- Offers high efficiency and energy savings
- Made of high-quality materials for longer lifetime and minimized maintenance

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
- High system efficiency with good application coverage
- 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

LumiStreet gen2

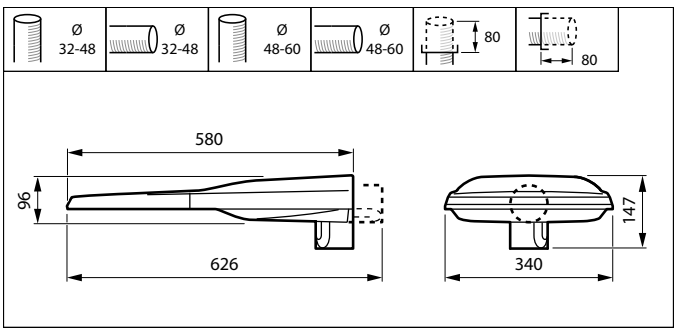
Application

- Roads and streets
- Residential streets

Versions

LumiStreet/UniStreet gen2 Medium

Dimensional drawing



Product details

UniStreet_LumiStreet_gen2

UniStreet gen2 spigot regulation

Product details

UniStreet_LumiStreet_gen2

Bottom view for spigot regulation and screw

UniStreet_LumiStreet_gen2

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Upward light output ratio	0
Operating and Electrical	
Surge Protection (Common/ Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode
Controls and Dimming	
Maximum dim level	0% (digital)
Mechanical and Housing	
Optical cover type	Flat glass
Housing Color	Gray
Mech. impact protection code	IK09
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %
Product Data	
Product family code	BGP293

General Information

Order Code	Full Product Name	Lamp family code
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	LED240
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	LED180

Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	160° - 42° x 54°	20,160 lm	Distribution medium 11

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	15,300 lm	Distribution medium 50

Operating and Electrical

LumiStreet gen2

Order Code	Full Product Name	Power Consumption
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	138 W

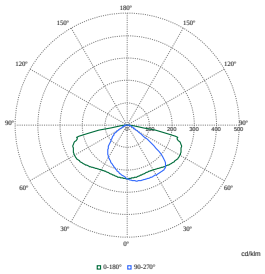
Order Code	Full Product Name	Power Consumption
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	104 W

Controls and Dimming

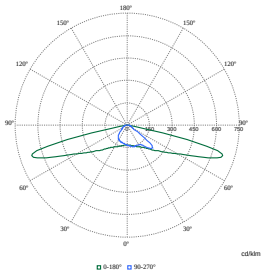
Order Code	Full Product Name	Dimmable
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	No

Order Code	Full Product Name	Dimmable
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	Yes

Polar Wide Diagrams



Polar Normal (separate) - BGP283I - 910925866444



Polar Normal (separate) - BGP283I - 910925866632

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