



Time to upgrade your conventional lighting to LumiStreet gen2

LumiStreet gen2

Increasing numbers of municipalities are having to upgrade large-scale conventional street lighting installations with energy-efficient LED technology. But they are having to do this with smaller and smaller budgets. That's why the new generation of LumiStreet has been upgraded and designed to provide a solution to this challenge, it is the ideal solution for performing point-to-point replacement of conventional lighting. LumiStreet gen2 achieves this by offering high-efficiency, low Total Cost of Ownership and ease of installation and maintenance. The ease of installation and maintenance is enabled by the Philips Service tag. Moreover, the Philips SR (System Ready) socket makes it future-ready and you can pair this luminaire with lighting control and software applications such as Interact City.

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

Features

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

LumiStreet gen2

Application

- Roads and streets
- Residential streets

Specifications

Dimming	No, yes
Input voltage	220 to 240 V
Inrush current (A)	53 A
Light source colour	740 neutral white
Type	BGP293
Ambient Temperature	-40 to +50 °C

Initial LED luminaire efficacy	142, 145 lm/W up to 164 lm/W
Material	Housing: aluminum die-cast
Optic	Distribution medium 11, distribution medium 50 other upon request

Versions



Product details



Bottom view for spigot regulation and screw

UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2

UniStreet_LumiStreet_gen2



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Product details

UniStreet gen2 spigot regulation



-	
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	0% (digital)
Approval and Application	
Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level up to 6 kV differential mode and 8 kV common mode
General Information	
CE mark	CE mark
Light source colour	740 neutral white
Optical cover/lens type	FG
Driver included	Yes
Flammability mark	F
Light source replaceable	Yes
Number of gear units	1 unit
Product Family Code	BGP293
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	70
Light Technical	
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0
Mechanical and Housing	
Colour	Gray

Controls and Dimming

Order Code	Full Product Name	Dimmable
05877400	BGP293 LED240-4S/740 I DM11 48/60S	No
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	Yes

General Information

LumiStreet gen2

Order Code	Full Product Name	Luminaire light	Lamp	Optic type
		beam spread	family code	
05877400	BGP293 LED240-4S/740 I DM11 48/60S	160° - 42° x 54°	LED240	Distribution medium 11

Order Code	Full Product Name	Luminaire light	Lamp	Optic type
		beam spread	family code	
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	154° - 31° x 54°	LED180	Distribution medium 50

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
05877400	BGP293 LED240-4S/740 I DM11 48/60S	20640 lm

Order Code	Full Product Name	Initial luminous flux
07898700	BGP293 LED180-4S/740 II DM50 D9 48/60S	15300 lm

