



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	Yes
Input voltage	220 to 240 V
Inrush current (A)	21, 47 A
Light source colour	740 neutral white
Type	BGP292
Ambient Temperature	-40 to +50 °C

Initial LED luminaire efficacy	137, 142 lm/W up to 164 lm/W
Material	Housing: aluminium die-cast
Optic	Distribution extra-wide 10 other upon request

Versions



Product details

UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2



Bottom view for spigot regulation and screw



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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

Controls and Dimming

Dimmable Yes

General Information

Luminaire light beam spread 150° - 43° x 67°

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

Optic type Distribution extra-wide 10

Product Family Code BGP292

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 Grey

General Information

Order Code	Full Product Name	Lamp family code
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	LED99
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	LED75
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	LED49
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	LED75
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	LED99

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	8400 lm
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	6460 lm
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	4165 lm

Order Code	Full Product Name	Initial luminous flux
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	6460 lm
10031200	BGP292 LED99-4S/740 I DX10 7024 D9 76S	8400 lm

