PHILIPS Lighting



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

- \cdot An economical LED alternative to conventional street lights
- \cdot 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 tillable 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

Application

 $\boldsymbol{\cdot}$ Roads and streets

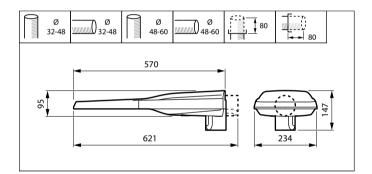
• Residential streets

Versions



LumiStreet/UniStreet gen2 Mini

Dimensional drawing



Product details

UniStreet_LumiStreet_gen2

UniStreet_LumiStreet_gen2



Product family leaflet, 2023, August 2

Product details



Bottom view for spigot regulation and screw



UniStreet_LumiStreet_gen2

Correlated Colour Temperature (Nom) 4000 K Colour rendering index (CRI) 70		
Light source replaceableYesNumber of gear unitsUnitService TagYesLight TechnicalYesLight Technical740 neutral whiteCorrelated Colour Temperature (Nom)4000 KColour rendering index (CR)70Optic type outdoorDistribution extra wide 10Upwards light output ratio0Operating and ElectricalProtection level up to 6 kVDifferential)protection level up to 6 kVDifferential)Protection level up to 6 kVDifferentialQ% (digital)DimmableYesHousing ColourGreyMechanical and Housing Optical cover typeFlat glassHousing ColourGreyMachand tilt angle side entry0°Standard tilt angle post-topO°Centrols and ApplicationFor mounting on normally flammable surfacesToperoval and ApplicationGreyCentrol and ApplicationSoon on ormally flammable surfacesToperoval and ApplicationSoon on normally flammable surfacesCover Time Performance (IEC Compliant)Jow on Soon on on Soon onDiver failure rate at 5,000 hours0.5 %	General Information	
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	Driver failure rate at 5,000 hours	0.5 %
Product family code BGP292		
	Product family code	BGP292

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

Light Technical

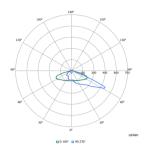
Order Code	Full Product Name	Luminous Flux	Order Code	Full Product Name	Luminous Flux
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	8,600 lm	07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	4,263 lm
07963200	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	6,612 lm	07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	6,612 lm

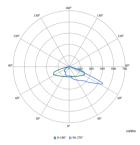
Operating and Electrical

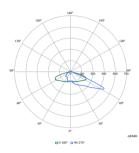
Order Code	Full Product Name	Power Consumption
44943800	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	60 W
07963200	BGP292 LED75-4S/740 DX10 7024 D9 48/60	44 W

Order Code	Full Product Name	Power Consumption
07964900	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	29 W
07970000	BGP292 LED75-4S/740 I DX10 7024 D9 76S	44 W

Polar Wide Diagrams







Polar Normal (separate) - BGP282I -910925866697 Polar Normal (separate) - BGP282I -910925866698 Polar Normal (separate) - BGP282I -910925865677



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