



LumiStreet gen2

BGP292 LED14-4S/740 II DM12 SW302F CLO D

LUMISTREET GEN2 MINI - LED module 1400 lm - 740 neutral white - Safety class II (II) - Distribution medium 12 - Side-entry for diameter 76 mm

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.

Product data

General information		Cable	-
Lamp family code	LED14 [LED module 1400 lm]	Protection class IEC	Safety class II (II)
Light source color	740 neutral white	Flammability mark	F [For mounting on normally flammable surfaces]
Light source replaceable	Yes	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC plus mark
Driver/power unit/transformer	PSR-CLO [Power supply unit regulating with constant light output]	Warranty period	5 years
Driver included	Yes	Optic type outdoor	Distribution medium 12
Optical cover/lens type	FG [Flat glass]	Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Luminaire light beam spread	53° x 71°	Constant light output	Yes
Control interface	-		
Connection	2 Push-in connector 5-pole		

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Number of products on MCB of 16 A type B	29
EU RoHS compliant	Yes
Light source engine type	LED
Service tag	Yes
Serviceability class	Class A, luminaire is equipped with serviceable parts (when applicable): LED board, driver, control units, surge protection device, optics, front cover and mechanical parts
Product family code	BGP292 [LUMISTREET GEN2 MINI]

Light technical

Upward light output ratio	0
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°

Operating and electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	9.2 W
Average CLO power consumption	9.3 W
End CLO power consumption	9.4 W
Inrush current	15 A
Inrush time	0.295 ms
Power Factor (Min)	0.97

Controls and dimming

Dimmable	Yes
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Mechanical and housing

Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Polymethyl methacrylate
Optical cover/lens material	Glass
Fixation material	Aluminum
Mounting device	76S [Side-entry for diameter 76 mm]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	620 mm
Overall width	234 mm
Overall height	95 mm
Effective projected area	0.0251 m ²
Color	Gray

Dimensions (Height x Width x Depth)	95 x 234 x 620 mm (3.7 x 9.2 x 24.4 in)
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Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

Initial performance (IEC compliant)

Initial luminous flux (system flux)	1215 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	132 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	70
Initial chromaticity	(0.381, 0.379) SDCM <5
Initial input power	9.2 W
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	-2

Over time performance (IEC compliant)

Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L100

Application conditions

Ambient temperature range	-40 to +50 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	0% (digital)

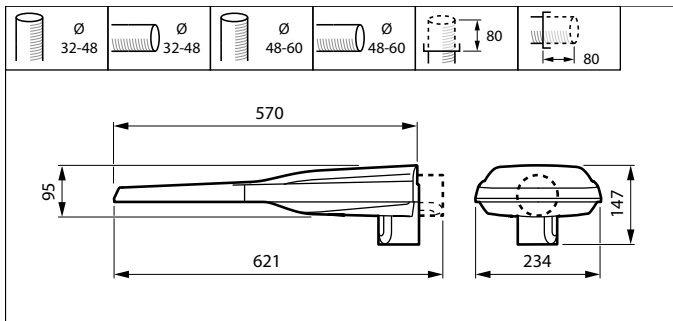
Product data

Full product code	8718699449490000
Order product name	BGP292 LED14-4S/740 II DM12 SW302F CLO D
EAN/UPC - Product	8718699449490
Order code	44949000
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925865683
Net Weight (Piece)	7.260 kg



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Dimensional drawing



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