



LumiStreet gen2

BGP391 LED64-4S/740 II DM11 D9 48/60S

LumiStreet gen2, Road & street light, 39 W, 5504 lm, 4000 K, CRI70, DALI, Distribution medium 11, Safety class II, IP66

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	
Lamp family code	LED64 [LED module 6400 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Lighting Technology	LED
Value ladder	Specification
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

Warranty period	5 years
Sustainability rating	Lighting for circularity
Light Technical	
Upward light output ratio	0
Luminous Flux	5,504 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	141 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Luminaire light beam spread	160° - 42° x 54°
Optic type outdoor	Distribution medium 11

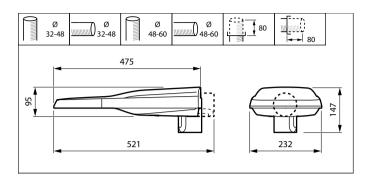
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Effective projected area Operating and Electrical Input Voltage Line Frequency Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable Number of products on MCB of 16 A type	220 to 240 V 50 to 60 Hz 21 A 0.225 ms 39 W 0.98 2 Push-in connector 5-pole
Input Voltage Line Frequency Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable	50 to 60 Hz 21 A 0.225 ms 39 W 0.98
Line Frequency Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable	50 to 60 Hz 21 A 0.225 ms 39 W 0.98
Inrush current Inrush time Power Consumption Power Factor (Fraction) Connection Cable	21 A 0.225 ms 39 W 0.98
Inrush time Power Consumption Power Factor (Fraction) Connection Cable	0.225 ms 39 W 0.98
Power Consumption Power Factor (Fraction) Connection Cable	39 W 0.98
Power Factor (Fraction) Connection Cable	0.98
Connection Cable	
Cable	2 Push-in connector 5-pole
	•
Number of products on MCB of 16 A type	-
	B 30
Protection class IEC	Safety class II
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV
	differential mode and 8 kV common mode
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Maximum dim level	0% (digital)
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polymethyl methacrylate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Gray
Mounting device	Side-entry for diameter 48 to 60 mm
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	520 mm
Overall width	234 mm
Overall height	95 mm
Dimensions (Height x Width x Depth)	95 x 234 x 520 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK09 [10 J]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass
Net Weight (Piece)	4.000 kg

Approval and Application	
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC plus mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Ambient temperature range	-40 to +50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Complia	ant)
Driver failure rate at 5000 h	0.5 %
Control gear failure rate at median useful	5 %
life 50000 h	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L98
50000 h	
Lumen maintenance at median useful life*	L96
100000 h	
Product Data	
Order product name	BGP391 LED64-4S/740 II DM11 D9 48/605
Full product name	BGP391 LED64-4S/740 II DM11 D9 48/605
Full product code	871951407918200
Order code	910925866652
Material Nr. (12NC)	910925866652
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514079182
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514079182
Product family code	BGP391 [LumiStreet Pro gen2 Micro]

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Dimensional drawing





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