



LumiStreet gen2

BGP292 LED120-4S/740 II DM11 48/60S

BGP292 | LumiStreet gen2 Mini - LED120 | LED module 12000 lm - 740 neutral white - Safety class II - Distribution medium 11 -Side-entry for diameter 48 to 60 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	
Lamp family code	LED120 [LED module 12000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Service tag	Yes
Product family code	BGP292 [LumiStreet gen2 Mini]
Lighting Technology	LED

Value ladder	Specification
Light Technical	
Upward light output ratio	0
Luminous Flux	10,440 lumen
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	143 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white
Optical cover/lens type	Flat glass

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Luminaire light beam spread	160° - 42° x 54°	
Optic type outdoor	Distribution medium 11	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	73 W	
Inrush current	47 A	
Inrush time	0.25 ms	
Power Factor (Fraction)	0.99	
Connection	2 Push-in connector 5-pole	
Cable	-	
Number of products on MCB of 16 A type B	10	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit regulating	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Reflector material	Polycarbonate	
Optic material	Polymethyl methacrylate	
Optical cover/lens material	Glass	
Fixation material	Aluminum	
Housing Color	Gray	
Mounting device	Side-entry for diameter 48 to 60 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 m²	
Dimensions (Height x Width x Depth)	95 x 234 x 620 mm	

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Ingress protection code

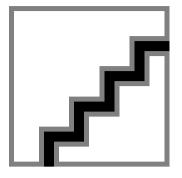
IP66 [Dust penetration-protected, jetproof]

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		
Sustainability rating	-		
Protection class IEC	Safety class II		
Flammability mark	For mounting on normally flammable		
	surfaces		
CE mark	Yes		
ENEC mark	ENEC plus mark		
Warranty period	5 years		
EU RoHS compliant	Yes		
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		
Over Time Performance (IEC Complia			
Driver failure rate at 5000 h	0.5 %		
Control gear failure rate at median useful life 100000 h	10 %		
Lumen maintenance at median useful life* 100000 h	L96		
Application Conditions			
Performance ambient temperature Tq	25 ℃		
Maximum dim level	0% (digital)		
Product Data			
Full product code	871951407905200		
Order product name	BGP292 LED120-4S/740 II DM11 48/60S		
Order code	910925866639		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	1		
Material number (12NC)			
(initial initial initial (initial)	910925866639		
Full product name	910925866639 BGP292 LED120-4S/740 II DM11 48/60S		



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Dimensional drawing





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