



UniStreet

BGP204 LED120/740 II DM D9 48/60A

UniStreet Large, LED module 12000 lm, 740 neutral white, Safety class II, Distribution medium, Universal for diameter 48 to 60 mm adjustable

At relatively low initial cost, the highly efficient LED-based UniStreet luminaire offers significant cost savings compared with conventional street lighting, ensuring full payback within a short period of time. Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires. The compact, slim luminaire is made of quality recyclable materials. And being a LED solution, it requires little maintenance. Core version design for high-volume projects at relatively low initial budget. Offer limited range of optics. Performer version design for customers who are preparing big renovation projects, TCO oriented

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
Product family code	BGP204 [UniStreet Large]
Lighting Technology	LED
Flammability mark	-
CE mark	Yes

ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	No
Light Technical	
Upward light output ratio	0
Luminous Flux	11,050 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70
Light source color	740 neutral white

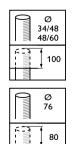
Datasheet, 2023, September 4 data subject to change

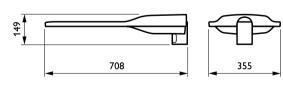
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Optical cover type	Flat glass
Luminaire light beam spread	154°
Optic type outdoor	Distribution medium
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	[DELETE] W
Average CLO power consumption	[DELETE] W
End CLO power consumption	[DELETE] W
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	106 W
Power Factor (Fraction)	0.98
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A ty	pe B 8
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Universal for diameter 48 to 60 mm
	adjustable
Optical cover shape	Flat
Optical cover finish	Clear

Overall length	755 mm
Overall width	355 mm
Overall height	98 mm
Overall diameter	0 mm
Effective projected area	0.04 m²
Dimensions (Height x Width x Depth)	98 x 355 x 755 mm
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)	Philips standard surge protection level
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	10%
Product Data	
Order product name	BGP204 LED120/740 II DM D9 48/60A
Full product name	BGP204 LED120/740 II DM D9 48/60A
Full product code	871869631882900
Order code	910925865958
Material Nr. (12NC)	910925865958
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696318829
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696318829

Dimensional drawing





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