



UniStreet

BGS202 LED70/740 I DM 48/76A

UniStreet Mini - LED module 7000 lm - 740 neutral white -
Safety class I - Distribution medium - Universal for diameter 48
to 76 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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		Flammability mark	For mounting on normally flammable surfaces
Lamp family code	LED70 [LED module 7000 lm]	CE mark	CE mark
Light source color	740 neutral white	ENEC mark	ENEC mark
Light source replaceable	Yes	Warranty period	5 years
Number of gear units	1 unit	Optic type outdoor	Distribution medium
Driver/power unit/transformer	Power supply unit	Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Driver included	Yes	Constant light output	No
Optical cover/lens type	Flat glass	Number of products on MCB of 16 A type B	10
Luminaire light beam spread	74° x 74°	RoHS mark	RoHS mark
Control interface	-		
Connection	Connection unit 5-pole		
Cable	-		
Protection class IEC	Safety class I		

Light source engine type	LED
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	BGS202 [UniStreet 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	[DELETE] W
Average CLO power consumption	[DELETE] W
End CLO power consumption	[DELETE] W
Inrush current	45 A
Inrush time	0.285 ms
Power Factor (Min)	0.97

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Mounting device	Universal for diameter 48 to 76 mm adjustable
Optical cover/lens shape	Curved
Optical cover/lens finish	Clear
Overall length	505 mm

Overall width	270 mm
Overall height	98 mm
Overall diameter	0 mm
Effective projected area	0.038 m²

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6230 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	118 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	70
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	53 W
Power consumption tolerance	+/-11%

Application Conditions

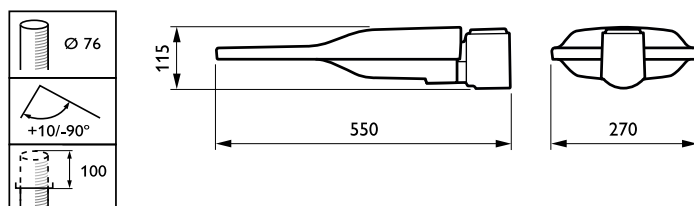
Ambient temperature range	-40 to +50 °C
Maximum dim level	Not applicable

Product Data

Full product code	871869699902800
Order product name	BGS202 LED70/740 I DM 48/76A
EAN/UPC - Product	8718696999028
Order code	910925866012
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925866012
Net Weight (Piece)	4.390 kg



Dimensional drawing



UniStreet BGP/BGS202/203/204

