



UniStreet

BGS202 LED35-4S/740 II DM11 48/76A

UniStreet Mini, LED Module, system flux 3500 lm, 740 neutral white, Safety class II, Distribution medium 11, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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			
Lamp family code	LED35S [LED Module, system flux 3500 lm]	CE mark	Yes
Light source replaceable	Yes	ENEC mark	ENEC mark
Number of gear units	1 unit	Warranty period	5 years
Driver included	Yes	EU RoHS compliant	Yes
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components	Light Technical	
Light source engine type	LED	Upward light output ratio	0
Product family code	BGS202 [UniStreet Mini]	Luminous Flux	3,115 lm
Lighting Technology	LED	Standard tilt angle posttop	0°
Flammability mark	For mounting on normally flammable surfaces	Standard tilt angle side entry	0°
		Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	142 lm/W
		Color rendering index (CRI)	70

Light source color	740 neutral white
Optical cover type	Flat glass
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
Initial CLO power consumption	0 W
Average CLO power consumption	[DELETE] W
End CLO power consumption	[DELETE] W
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	22 W
Power Factor (Fraction)	0.96
Connection	Connection unit 5-pole
Cable	-
Number of products on MCB of 16 A type B	20

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Universal for diameter 48 to 76 mm adjustable
Optical cover shape	Curved

Optical cover finish	Clear
Overall length	505 mm
Overall width	270 mm
Overall height	98 mm
Overall diameter	0 mm
Effective projected area	0.038 m²
Dimensions (Height x Width x Depth)	98 x 270 x 505 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	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.50 %
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Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BGS202 LED35-4S/740 II DM11 48/76A
Full product name	BGS202 LED35-4S/740 II DM11 48/76A
Full product code	871869699626300
Order code	910925865934
Material Nr. (12NC)	910925865934
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696996263
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696996263

Dimensional drawing

