



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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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]
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	BGS202 [UniStreet Mini]
Lighting Technology	LED
Flammability mark	For mounting on normally flammable
	surfaces

CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0
Luminous Flux	3,115 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	142 lm/W
Color rendering index (CRI)	70

Datasheet, 2023, September 4 data subject to change

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Light source color	740 neutral white	Optical cov
Optical cover type	Flat glass	Overall leng
Luminaire light beam spread	160° - 42° x 54°	Overall wid
Optic type outdoor	Distribution medium 11	Overall heig
		Overall diar
Operating and Electrical		Effective pr
Input Voltage	220 to 240 V	Dimensions
Line Frequency	50 to 60 Hz	
Initial CLO power consumption	o w	Approval
Average CLO power consumption	[DELETE] W	Ingress prot
End CLO power consumption	[DELETE] W	Mech. impa
Inrush current	22 A	Surge Prote
Inrush time	0.29 ms	Protection
Power Consumption	22 W	
Power Factor (Fraction)	0.96	Initial Per
Connection	Connection unit 5-pole	Luminous fl
Cable	-	Initial chron
Number of products on MCB of 16 A type	20	Power cons
В		Init. Color R
		_
Temperature		Over Time
Ambient temperature range	-40 to +50 °C	Driver failu
Controls and Dimming		Application
Dimmable	No	Maximum d
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface		Product D
Constant light output	No	Order produ
Constant light output	NO .	Full product
Mechanical and Housing		Full product
Housing Material	Aluminum die cast	Order code
Reflector material	Polycarbonate	Material Nr
Optic material	Polycarbonate	Numerator
Optical cover material	Polycarbonate	EAN/UPC -
Fixation material	Aluminum	Numerator
Housing Color	Grey	
Mounting device		EAN/UPC -
MODIFIED GEVICE	Universal for diameter 48 to 76 mm	
	adjustable	
Optical cover shape	adjustable 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 Compli	ant)
Driver failure rate at 5000 h	0.50 %
Application Conditions	
Maximum dim level	Not applicable
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
Numerator - Packs per outer box EAN/UPC - Case	1 8718696996263

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Dimensional drawing



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