



# UniStreet

## BGS202 LED20-4S/740 II DM11 48/60A

UniStreet Mini - LED Module 2000 lm - 740 neutral white - Safety class II - Distribution medium 11 - Side-entry for diameter 48-60 mm

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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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.

### Product data

General Information	
Lamp family code	LED20 [ LED Module 2000 lm]
Light source colour	740 neutral white
Light source replaceable	Yes
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optical cover/lens type	FG [ Flat glass]
Luminaire light beam spread	160° - 42° x 54°
Control interface	-
Connection	Connection unit 5-pole
Cable	-
Protection class IEC	Safety class II
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark

ENEC mark	ENEC mark
Warranty period	5 years
Outdoor optic type	Distribution medium 11
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	No
Number of products on MCB	23
RoHS mark	RoHS mark
LED engine type	LED
Product Family Code	BGS202 [ UniStreet Mini]

Light Technical	
Upward light output ratio	0
Standard tilt angle post-top	0°

Standard tilt angle side entry	0°
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## Operating and Electrical

Input voltage	230 V
Input 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	15 A
Inrush time	0.36 ms
Power factor (min.)	0.97

## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing material	Aluminium die-cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Mounting device	48/60S [ Side-entry for diameter 48-60 mm]
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 m <sup>2</sup>
Colour	Grey

## 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 kV

## Initial Performance (IEC Compliant)

Initial luminous flux	1780 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	135 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	70
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	13.2 W
Power consumption tolerance	+/-11%

## Application Conditions

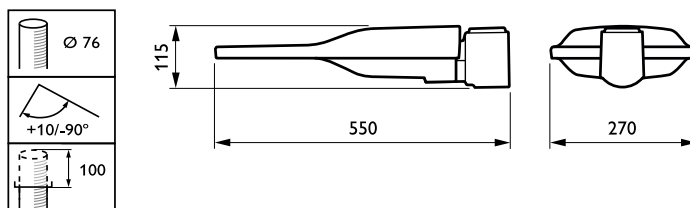
Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

## Product Data

Full product code	871869698812100
Order product name	BGS202 LED20-4S/740 II DM11 48/60A
EAN/UPC – product	8718696988121
Order code	98812100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910925866142
Net weight (piece)	3.730 kg



## Dimensional drawing



UniStreet BGP/BGS202/203/204

