



# UniStreet

## BGS202 LED25-4S/740 II DM11 76A

UniStreet Mini - LED Module 2500 lm - 740 neutral white - Safety class II - Distribution medium 11 - Side-entry for diameter 76 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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	LED25 [ LED Module 2500 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	20
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°

**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	22 A
Inrush time	0.29 ms
Power factor (min.)	0.94

**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	Aluminium
Mounting device	76S [ Side-entry for diameter 76 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
Dimensions (height x width x depth)	98 x 270 x 505 mm (3.9 x 10.6 x 19.9 in)

**Approval and Application**

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
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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	2225 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	139 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	70
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	16 W
Power consumption tolerance	+/-11%

**Application Conditions**

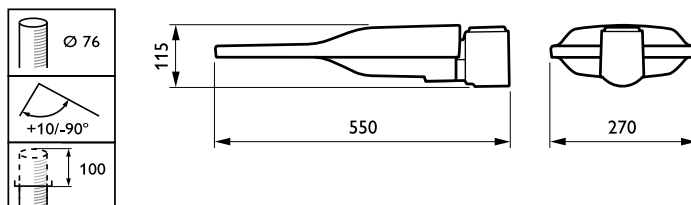
Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

**Product Data**

Full product code	871869698813800
Order product name	BGS202 LED25-4S/740 II DM11 76A
EAN/UPC – product	8718696988138
Order code	98813800
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910925866151
Net weight (piece)	3.730 kg



**Dimensional drawing**



UniStreet BGP/BGS202/203/204

