



# **UniStreet**

### BGP202 LED40/740 I DM D9 48/60A

UniStreet Mini, LED module 4000 lm, 740 neutral white, Safety class I, Distribution medium, Side-entry for diameter 48 to 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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	LED40 [LED module 4000 lm]
Light source replaceable	Yes
Number of gear units	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	BGP202 [UniStreet Mini]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark

EU RoHS compliant	Yes	
Light Technical		
Upwards light output ratio	0	
Luminous Flux	3,555 lm	
Standard tilt angle post-top	O°	
Standard tilt angle side entry	O°	
Correlated Colour Temperature	4000 K	
Luminous efficacy (rated) (nom.)	115 lm/W	
Colour rendering index (CRI)	70	
Light source colour	740 neutral white	
Optical cover type	Flat glass	
Luminaire light beam spread	74° x 74°	
Optic type outdoor	Distribution medium	

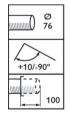
Datasheet, 2023, April 30 data subject to change

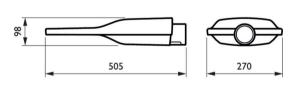
#### UniStreet

Operating and Electrical	
Input Voltage	230 V
Line 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	22 A
Inrush time	0.290 ms
Power Consumption	31 W
Power Factor (Fraction)	0.94
Connection	Connection unit 5-pole
Cable	-
Number of products on MCB of 16 A typ	<b>De B</b> 20
Temperature	
Ambient temperature range	-40 to +50 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing material	Aluminium die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminium
Housing Colour	Grey
Mounting device	Side-entry for diameter 48 to 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 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 I
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 5,000 hours	0.50 %
Application Conditions	
Maximum dim level	0% (digital)
Product Data	
Order product name	BGP202 LED40/740 I DM D9 48/60A
Full product name	BGP202 LED40/740 I DM D9 48/60A
Full EOC	871869698819000
Order code	98819000
Material no. (12 NC)	910925866088
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696988190
Numerator – packs per outer box	1
EAN/UPC - Case	8718696988190

## Dimensional drawing





#### **UniStreet**



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.