



# UniStreet

## BGP203 LED50/740 I DM D9 48/60A

UniStreet Small, LED module 5000 lm, Distribution medium, Universal for diameter 48 to 60 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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		Glow-wire test	Temperature 650 °C, duration 5 s
Lamp family code	LED50 [LED module 5000 lm]	Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes	CE mark	Yes
Number of gear units	1 unit	ENEC mark	ENEC mark
Driver included	Yes	EU RoHS compliant	No
Photocell	-	Embedded control	-
Remarks	*-Per Lighting Europe guidance paper		
	"Evaluating performance of LED based	Light Technical	
	luminaires - January 2018": statistically there	Luminous Flux	4,250 lm
	is no relevant difference in lumen	Standard tilt angle posttop	0°
	maintenance between B50 and for example	Standard tilt angle side entry	0°
	B10. Therefore, the median useful life (B50)	Correlated Color Temperature (Nom)	4000 K
	value also represents the B10 value.	Luminous Efficacy (rated) (Nom)	104 lm/W
Product family code	BGP203 [UniStreet Small]	Number of light sources	3
Lighting Technology	LED		

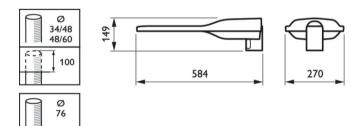
### UniStreet

Light source color	740 neutral white	
Optical cover type	Flat glass	
Luminaire light beam spread	154°	
Optic type outdoor	Distribution medium	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 to 60 Hz	
Power Consumption	41 W	
Connection	Screw connection block 3-pole	
Cable	-	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Power supply unit with DALI interface	
Constant light output	Yes	
Mechanical and Housing		
Housing Material	Aluminum	
Optic material	Polycarbonate	
Optical cover material	Glass	
Fixation material	Aluminum	
Housing Color	Gray	
Mounting device	Universal for diameter 48 to 60 mm	
	adjustable	
Optical cover shape	Flat	
Optical cover finish	Clear	

Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Protection class IEC	Safety class I	
Initial Performance (IEC Complian	t)	
Luminous flux tolerance	+/-7.5%	
Initial chromaticity	(0.38, 0.38) SDCM <5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Com	pliant)	
Control gear failure rate at median	10 %	
useful life 100000 h		
Lumen maintenance at median useful	L90	
life* 100000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Product Data		
Order product name	BGP203 LED50/740 I DM D9 48/60A	
Full product name	BGP203 LED50/740 I DM D9 48/60A	
Full product code	871869631860700	
Order code	910925439116	
Material Nr. (12NC)	910925439116	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696318607	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696318607	

### Dimensional drawing

80



#### UniStreet



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