



UniStreet

BGP203 LED36/740 II DM D9 48/60A

UniStreet Small, LED module 3600 lm, 740 neutral white, Safety class II, Distribution medium, Constant light output, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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	
Lamp family code	LED36 [LED module 3600 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value. * At

	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Light source engine type	LED
Product family code	BGP203 [UniStreet Small]
Lighting Technology	LED
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	No

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Light Technical Upward light output ratio 0 Luminous Flux 3,096 lm Standard tilt angle posttop 0° Standard tilt angle side entry 0° Correlated Color Temperature (Nom) 4000 K	
Upward light output ratio 0 Luminous Flux 3,096 lm Standard tilt angle posttop 0° Standard tilt angle side entry 0°	
Luminous Flux 3,096 lm Standard tilt angle posttop 0° Standard tilt angle side entry 0°	
Standard tilt angle posttop 0° Standard tilt angle side entry 0°	
Standard tilt angle side entry 0°	
Correlated Color Temperature (Nom) 4000 K	
Luminous Efficacy (rated) (Nom) 98 lm/W	
Color rendering index (CRI) 70	
Number of light sources 1	
Light source color 740 neutral v	vhite
Optical cover type Flat glass	
Luminaire light beam spread 154°	
Optic type outdoor Distribution r	

Operating and Electrical

Input Voltage	220-240 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	0.29 ms
Power Consumption	31.5 W
Power Factor (Fraction)	0.98
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type	20

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Temperature

Fixation material

Ambient temperature range

-

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	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass

Aluminum

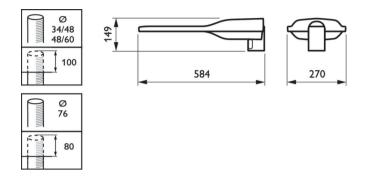
-40 to +50 °C

Housing Color	Grey
Mounting device	Universal for diameter 48 to 60 mm
	adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	630 mm
Overall width	270 mm
Overall height	98 mm
Effective projected area	0.038 m²
Dimensions (Height x Width x Depth)	98 x 270 x 630 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proo
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	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	
life 100000 h	
Lumen maintenance at median useful	L91
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	10%
Product Data	
Order product name	BGP203 LED36/740 II DM D9 48/60A
Full product name	BGP203 LED36/740 II DM D9 48/60A
Full product code	871869637261600
Order code	910925452134
Material Nr. (12NC)	910925452134
Numerator - Quantity Per Pack	1
Municipator - Quantity Fer Fack	1

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696372616
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696372616

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Dimensional drawing





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