



UniStreet

BGP203 LED60/740 I DM DDF2 48/60A

UniStreet Small, LED module 6000 lm, Distribution medium, DynaDimmer with fixed presets version 2, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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			extreme ambient temperatures the luminaire
Lamp family code	LED60 [LED module 6000 lm]		might automatically dim down to protect
Light source replaceable	Yes		components
Number of gear units	1 unit	Light source engine type	LED
Driver included	Yes	Product family code	BGP203 [UniStreet Small]
Photocell	-	Lighting Technology	LED
Remarks	*-Per Lighting Europe guidance paper	Glow-wire test	Temperature 650 °C, duration 5 s
	"Evaluating performance of LED based	Flammability mark	-
	luminaires - January 2018": statistically there	CE mark	Yes
	is no relevant difference in lumen	ENEC mark	ENEC mark
	maintenance between B50 and for example	Warranty period	5 years
	B10. Therefore, the median useful life (B50)	EU RoHS compliant	No
	value also represents the B10 value. * At		

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Embedded control	DynaDimmer with fixed presets version 2	
Light Technical		
Upward light output ratio	0	
Luminous Flux	5,160 lm	
Standard tilt angle posttop	0°	
Standard tilt angle side entry	0°	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	105 lm/W	
Color rendering index (CRI)	70	
Number of light sources	3	
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
Initial CLO power consumption	[DELETE] W
Average CLO power consumption	[DELETE] W
End CLO power consumption	[DELETE] W
Inrush current	45 A
Inrush time	0.285 ms
Power Consumption	51 W
Power Factor (Fraction)	0.96
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type	10

-40 to +50 °C

в

Temperature

Ambient temperature range

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DynaDimmer
Control interface	Internal (no external connection)

Mechanical and Housing

Constant light output

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass
Fixation material	Aluminum

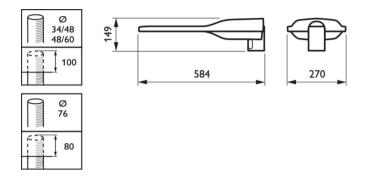
No

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-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	(0.380, 0.380) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Comp	iant)	
Control gear failure rate at median useful		
life 100000 h		
Lumen maintenance at median useful	L89	
life* 100000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Maximum dim level	Programmable	
Product Data		
Order product name	BGP203 LED60/740 I DM DDF2 48/60A	
Full product name	BGP203 LED60/740 I DM DDF2 48/60A	
Full weadout as do	071000021070000	

Full product name	BGP203 LED60/740 I DM DDF2 48/60A
Full product code	871869631870600
Order code	910925452245
Material Nr. (12NC)	910925452245
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696318706
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696318706

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Dimensional drawing





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