



UniStreet

BGP203 LED60/740 I DW DDF2 48/60A

UniStreet Small, LED module 6000 lm, Distribution wide, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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			
Lamp family code	LED60 [LED module 6000 lm]	extreme ambient temperatures the luminaire might automatically dim down to protect components	
Light source replaceable	Yes	Light source engine type	LED
Number of gear units	1 unit	Product family code	BGP203 [UniStreet Small]
Driver included	Yes	Lighting Technology	LED
Photocell	-	Glow-wire test	Temperature 650 °C, duration 5 s
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	Flammability mark	-
		CE mark	Yes
		ENEC mark	ENEC mark
		Warranty period	5 years
		EU RoHS compliant	No

Embedded control	DynaDimmer with fixed presets version 2
Light Technical	
Upward light output ratio	0
Luminous Flux	5,040 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	103 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 wide
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 B	10
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DynaDimmer
Control interface	Internal (no external connection)
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass
Fixation material	Aluminum

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 Compliant)	
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L89
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Programmable
Product Data	
Order product name	BGP203 LED60/740 I DW DDF2 48/60A
Full product name	BGP203 LED60/740 I DW DDF2 48/60A
Full product code	871869631906200
Order code	910925452247
Material Nr. (12NC)	910925452247
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696319062
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696319062

Dimensional drawing

