



UniStreet

BGP203 LED72/740 I DM DDF2 48/60A

UniStreet Small, LED module 7200 lm, 740 neutral white, Safety class I, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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	
Lamp family code	LED72 [LED module 7200 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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Embedded control	DynaDimmer with fixed presets version 2
Light Technical	
Upward light output ratio	0
Luminous Flux	6,192 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 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	63 W
Power Factor (Fraction)	0.98
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type	10

Number of products on MCB of 16 A type 10

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)
Constant light output	No

-40 to +50 °C

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 Comp	liant)
Control gear failure rate at median usefu	l 10 %
life 100000 h	
Lumen maintenance at median useful	L89
life* 100000 h	
Application Conditions	
Performance ambient temperature To	25 °C

 Performance ambient temperature Tq
 25 °C

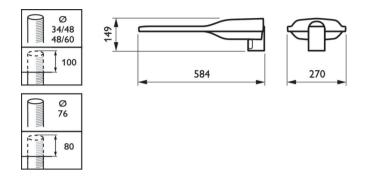
 Maximum dim level
 Programmable

Product Data

Floduct Data	
Order product name	BGP203 LED72/740 I DM DDF2 48/60A
Full product name	BGP203 LED72/740 I DM DDF2 48/60A
Full product code	871869637270800
Order code	910925452143
Material Nr. (12NC)	910925452143
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696372708
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696372708

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Dimensional drawing





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