



# UniStreet

# BGP203 LED117/740 II DM DDF2 48/60A

UniStreet Small, LED module 11000 lm, 740 neutral white, Safety class II, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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	LED110 [LED module 11000 lm]	
Light source replaceable	Yes	
Number of gear units	1 unit	Light source
Driver included	Yes	Product fan
Photocell	-	Lighting Te
Remarks	*-Per Lighting Europe guidance paper	Glow-wire
	"Evaluating performance of LED based	Flammabili
	luminaires - January 2018": statistically there	CE mark
	is no relevant difference in lumen	ENEC mark
	maintenance between B50 and for example	Warranty p
	B10. Therefore, the median useful life (B50)	EU RoHS co
	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

## UniStreet

Embedded control	DynaDimmer with fixed presets version 2
Light Technical	
Upward light output ratio	0
Luminous Flux	10,062 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	4
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	96 W
Power Factor (Fraction)	0.98
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type	10

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#### 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

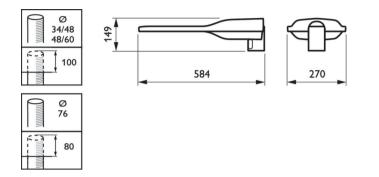
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass
Fixation material	Aluminum

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 II
Initial Parformance (IEC Compliant)	N
Initial Performance (IEC Compliant)	
	+/-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 useful	l 10 %
life 100000 h Lumen maintenance at median useful	180
life* 100000 h	100
Application Conditions	25.95
Performance ambient temperature Tq	25 °C
Maximum dim level	Programmable
Product Data	
Order product name	BGP203 LED117/740 II DM DDF2 48/60A
Full product name	BGP203 LED117/740 II DM DDF2 48/60A
Full product code	871869637280700
Order code	910925452153
Material Nr. (12NC)	910925452153

Material M. (12NC)	510525452155
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696372807
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696372807

# UniStreet

### Dimensional drawing





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