

UniStreet

BGP204 LED80/740 II DW D9 48/60A

UniStreet Large, LED module 8000 lm, Distribution wide, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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.

Product data

General Information	
Lamp family code	LED80 [LED module 8000 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.
Product family code	BGP204 [UniStreet Large]
Lighting Technology	LED
Embedded control	-
CE mark	Yes

Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	No
Light Technical	
Luminous Flux	7,134 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Number of light sources	4
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	154°

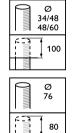
Datasheet, 2023, April 29 data subject to change

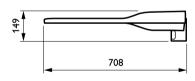
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Optic type outdoor	Distribution wide
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	71 W
Connection	Screw connection block 3-pole
Cable	-
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Constant light output	Yes
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover material	Glass
Fixation material	Aluminum
Housing Color	Gray
Mounting device	Universal for diameter 48 to 60 mm
Mounting device	Universal for diameter 48 to 60 mm adjustable
Mounting device Optical cover shape	
	adjustable
Optical cover shape	adjustable Flat

Mech. impact protection code	IK08 [5 J vandal-protected]	
Protection class IEC	Safety class II	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-7.5%	
Initial chromaticity	(0.38, 0.38) SDCM <5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful	1 10 %	
life 100000 h		
Lumen maintenance at median useful	L93	
life* 100000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Product Data		
Order product name	BGP204 LED80/740 II DW D9 48/60A	
Full product name	BGP204 LED80/740 II DW D9 48/60A	
Full product code	871869631916100	
Order code	31916100	
Material Nr. (12NC)	910925439172	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696319161	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696319161	

Dimensional drawing







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