



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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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]	Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes	ENEC mark	ENEC mark
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 5 s
Driver included	Yes	EU RoHS compliant	No
Photocell	-	Light Technical	
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.	Luminous Flux	7,134 lm
Product family code	BGP204 [UniStreet Large]	Standard tilt angle posttop	0°
Lighting Technology	LED	Standard tilt angle side entry	0°
Embedded control	-	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	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°

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 adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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 life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L93
Application Conditions	
Performance ambient temperature Tq	25 °C
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



