



UniStreet

BGP204 LED120/740 I DM D9 48/60A

UniStreet Large, LED module 12000 lm, Distribution medium,
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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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 | LED120 [LED module 12000 lm] | Glow-wire test | Temperature 650 °C, duration 5 s |
| Light source replaceable | Yes | Flammability mark | For mounting on normally flammable surfaces |
| Number of gear units | 1 unit | CE mark | Yes |
| Driver included | Yes | ENEC mark | ENEC mark |
| Photocell | - | EU RoHS compliant | No |
| 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. | Embedded control | - |
| Product family code | BGP204 [UniStreet Large] | Light Technical | |
| Lighting Technology | LED | Luminous Flux | 11,050 lm |
| | | Standard tilt angle posttop | 0° |
| | | Standard tilt angle side entry | 0° |
| | | Correlated Color Temperature (Nom) | 4000 K |
| | | Luminous Efficacy (rated) (Nom) | 100 lm/W |
| | | Number of light sources | 6 |

| | |
|-----------------------------|---------------------|
| 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 |
| Power Consumption | 110 W |
| Connection | Screw connection block 3-pole |
| Cable | - |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Controls and Dimming

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|-------------------------------|---------------------------------------|
| 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 I |

Initial Performance (IEC Compliant)

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|-----------------------------|----------------------|
| Luminous flux tolerance | +/-7.5% |
| Initial chromaticity | (0.38, 0.38) SDCM <5 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

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|--|------|
| Control gear failure rate at median useful life 100000 h | 10 % |
| Lumen maintenance at median useful life* 100000 h | L92 |

Application Conditions

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|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
|------------------------------------|-------|

Product Data

| | |
|---------------------------------|----------------------------------|
| Order product name | BGP204 LED120/740 I DM D9 48/60A |
| Full product name | BGP204 LED120/740 I DM D9 48/60A |
| Full product code | 871869631864500 |
| Order code | 910925439120 |
| Material Nr. (12NC) | 910925439120 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696318645 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696318645 |

Dimensional drawing



