



UniStreet

BGP203 LED12/740 I DW DDF2 48/60A

UniStreet Small, LED Module 1200 lm, Distribution wide, 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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 | LED12 [LED Module 1200 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 | BGP203 [UniStreet Small] |
|--------------------------------|---|
| Lighting Technology | LED |
| Glow-wire test | Temperature 650 °C, duration 5 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | ENEC mark |
| EU RoHS compliant | No |
| Embedded control | DynaDimmer with fixed presets version 2 |
| | |
| Light Technical | |
| Luminous Flux | 1,008 lm |
| Standard tilt angle posttop | O° |
| Standard tilt angle side entry | O° |

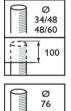
Datasheet, 2023, September 4 data subject to change

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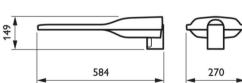
| Correlated Color Temperature (Nom) | 4000 K |
|------------------------------------|------------------------------------|
| Luminous Efficacy (rated) (Nom) | 95 lm/W |
| Number of light sources | 1 |
| Light source color | 740 neutral white |
| Optical cover type | Flat glass |
| Luminaire light beam spread | 154° |
| Optic type outdoor | Distribution wide |
| | |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 10.6 W |
| Connection | Screw connection block 3-pole |
| Cable | - |
| | |
| Temperature | |
| Ambient temperature range | -40 to +50 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DynaDimmer |
| 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) | | |
| 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 | 10 % | |
| useful life 100000 h | | |
| Lumen maintenance at median useful | L91 | |
| life* 100000 h | | |
| | | |
| Application Conditions | | |
| Performance ambient temperature Tq | 25 °C | |
| | | |
| Product Data | | |
| Order product name | BGP203 LED12/740 I DW DDF2 48/60A | |
| Full product name | BGP203 LED12/740 I DW DDF2 48/60A | |
| Full product code | 871869631901700 | |
| Order code | 910925439157 | |
| Material Nr. (12NC) | 910925439157 | |
| Numerator - Quantity Per Pack | 1 | |
| EAN/UPC - Product/Case | 8718696319017 | |
| Numerator - Packs per outer box | 1 | |
| EAN/UPC - Case | 8718696319017 | |
| | | |

Dimensional drawing







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