



UniStreet

BGP203 LED40/740 II DM D9 48/60A

UniStreet Small, LED module 4000 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 Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires.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 | | | |
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| Lamp family code | LED40 [LED module 4000 lm] | might automatically dim down to protect components | |
| Light source replaceable | Yes | Light source engine type | LED |
| Number of gear units | 1 unit | Product family code | BGP203 [UniStreet Small] |
| Driver included | Yes | Lighting Technology | LED |
| Photocell | - | Glow-wire test | Temperature 650 °C, duration 5 s |
| 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. * At extreme ambient temperatures the luminaire | Flammability mark | - |
| | | CE mark | Yes |
| | | ENEC mark | ENEC mark |
| | | Warranty period | 5 years |
| | | EU RoHS compliant | No |
| | | Embedded control | - |
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| Light Technical | |
| Upward light output ratio | 0 |
| Luminous Flux | 3,485 lm |
| Standard tilt angle posttop | 0° |
| Standard tilt angle side entry | 0° |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 104 lm/W |
| Color rendering index (CRI) | 70 |
| Number of light sources | 2 |
| Light source color | 740 neutral white |
| Optical cover type | Flat glass |
| Luminaire light beam spread | 154° |
| Optic type outdoor | Distribution medium |

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| 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 | 22 A |
| Inrush time | 0.29 ms |
| Power Consumption | 31.5 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Screw connection block 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 20 |

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

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| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| Control interface | DALI |
| Constant light output | No |

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| 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 |

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| 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 |

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| 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 |

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| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-7% |
| Initial chromaticity | (0.380, 0.380) SDCM <5 |
| Power consumption tolerance | +/-10% |
| Init. Color Rendering Index Tolerance | +/-2 |

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| Over Time Performance (IEC Compliant) | |
| Control gear failure rate at median useful life 100000 h | 10 % |
| Lumen maintenance at median useful life* 100000 h | L91 |

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| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 10% |

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| Product Data | |
| Order product name | BGP203 LED40/740 II DM D9 48/60A |
| Full product name | BGP203 LED40/740 II DM D9 48/60A |
| Full product code | 871869631877500 |
| Order code | 910925452232 |
| Material Nr. (12NC) | 910925452232 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696318775 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718696318775 |

Dimensional drawing

