



RoadGrace

BRP711 LED44/NW 36W PSD DWP3 P7 ANZ

RoadGrace, 4392 lm, 36 W, 740 neutral white, Safety class I,
Side-entry for diameter 42 to 60 mm

We now light up roads differently. It's no longer just about functionality as it is also about how road lighting can effortlessly complement new areas, and seamlessly retrofit into existing areas. With the RoadGrace LED luminaire, you can upgrade to an energy efficiency solution, and amazing flexibility with its five optic options, optimized for multiple road and street applications, such as freeways, intersections, and crosswalks.

Product data

| General Information | | Color rendering index (CRI) | |
|------------------------------------|---|---|--------------------------------|
| Light source replaceable | No | Light source color | >70 |
| Number of gear units | 1 unit | Optical cover type | 740 neutral white |
| Driver included | Yes | | Polycarbonate micro lens optic |
| Light source engine type | LED | Operating and Electrical | |
| Flammability mark | For mounting on normally flammable surfaces | Input Voltage | 220 to 240 V |
| CE mark | CE mark | Line Frequency | 50 to 60 Hz |
| ENEC mark | - | Inrush current | 56 A |
| Warranty period | 3 years | Inrush time | 100 ms |
| Light Technical | | Power Consumption | 36 W |
| Luminous Flux | 4,392 lm | Power Factor (Fraction) | 0.95 |
| Standard tilt angle posttop | 5° | Connection | Connection unit 3-pole |
| Standard tilt angle side entry | 15° | Cable | - |
| Correlated Color Temperature (Nom) | 4000 K | Number of products on MCB of 16 A type B 21 | |
| Luminous Efficacy (rated) (Nom) | 122 lm/W | | |

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|-------------------------------------|-------------------------------------|
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | Programmable |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Aluminum |
| Housing Color | Grey |
| Mounting device | Side-entry for diameter 42 to 60 mm |
| Optical cover shape | Ball, globular |
| Overall length | 584 mm |
| Overall width | 388 mm |
| Overall height | 87 mm |
| Effective projected area | 0.19 m² |
| Dimensions (Height x Width x Depth) | 87 x 388 x 584 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] |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-5% |
| Initial chromaticity | (0.43, 0.40) SDCM < 5 |
| Power consumption tolerance | +/-10% |
| Over Time Performance (IEC Compliant) | |
| Median useful life L70B50 | 100,000 hour(s) |
| Product Data | |
| Order product name | BRP711 LED44/NW 36W PSD DWP3 P7 ANZ |
| Full product name | BRP711 LED44/NW 36W PSD DWP3 P7 ANZ |
| Full product code | 911401810798 |
| Order code | 911401810798 |
| Material Nr. (12NC) | 911401810798 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

