



SmartBright Road

BRP132 LED175/NW 140W 220-240V DM GM

SmartBright Road, 17500 lm, 140 W, Neutral white, Safety class I

The SmartBright road is ideal for new streets and for renovating existing installations, this affordable range of lighting solutions combines clean, high-quality light with significant energy savings and reduced maintenance.

Product data

| General Information | |
|---------------------|---|
| Driver included | Yes |
| CE mark | CE mark |
| Flammability mark | For mounting on normally flammable surfaces |

| Light Technical | |
|------------------------------------|---|
| Luminous Flux | 17,500 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 130 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | Neutral white |
| Optical cover type | Transparent bowl with transparent cover |

| Operating and Electrical | |
|--------------------------|-------------------------------|
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 15 A |
| Power Consumption | 140 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Screw connection block 3-pole |

| | |
|-------|--------------------------|
| Cable | Cable 0.5 m without plug |
|-------|--------------------------|

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

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |
| Control interface | - |

| Mechanical and Housing | |
|-------------------------------------|---------------------|
| Housing Material | Aluminum |
| Optical cover material | Polycarbonate |
| Housing Color | Gray |
| Overall length | 509 mm |
| Overall width | 326 mm |
| Overall height | 85 mm |
| Effective projected area | 0.14 m ² |
| Dimensions (Height x Width x Depth) | 85 x 326 x 509 mm |

| Approval and Application | |
|--------------------------|--|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |

SmartBright Road

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|--|--------------------------------------|
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 7 |
| Power consumption tolerance | +/-10% |
| Product Data | |
| Order product name | BRP132 LED175/NW 140W 220-240V DM GM |

| | |
|--|--------------------------------------|
| Full product name | BRP132 LED175/NW 140W 220-240V DM GM |
| Full product code | 871951454894700 |
| Order code | 911401676607 |
| Material Nr. (12NC) | 911401676607 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514548947 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514548947 |

Dimensional drawing

