



SmartBright Road

BRP132 LED140/CW 140W 220-240V DM GM

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 | |
|-------------------------------|--|
| Lamp colour code | 857 daylight |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Optical cover/lens type | PC-MLO [Polycarbonate micro lens optic] |
| Control interface | - |
| Connection | Flying leads/wires |
| Protection class IEC | Safety class I (I) |
| CE mark | CE mark |
| Warranty period | 3 years |
| Constant light output | No |
| Number of products on MCB | 17 |
| RoHS mark | RoHS mark |
| LED engine type | LED |
| Operating and Electrical | |
| Input voltage | 220 to 240 V |
| Input frequency | 50 to 60 Hz |
| Initial CLO power consumption | NO W |
| Inrush current | 10.2 A |
| Inrush time | 0.066 ms |
| Power factor (min.) | 0.9 |

| Controls and Dimming | |
|--|--|
| Dimmable | No |
| Mechanical and Housing | |
| Housing material | Aluminum die-cast |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Aluminum |
| Mounting device | Spigot for diameter 42 to 60 mm |
| Overall length | 508.2 mm |
| Overall width | 325.5 mm |
| Overall height | 85 mm |
| Effective projected area | 0.14 m ² |
| Colour | Dark Grey |
| 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) | Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode |
| Initial Performance (IEC Compliant) | |
| Initial luminous flux | 14000 lm |
| Luminous flux tolerance | +/-10% |

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| | |
|--------------------------------|----------|
| Initial LED luminaire efficacy | 100 lm/W |
| Lamp colour temperature | 5700 K |
| Colour Rendering Index | 70 |
| Initial chromaticity | SDCM>6 |
| Initial input power | 140 W |
| Power consumption tolerance | +/-10% |

Application Conditions

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

Product Data

| | |
|-------------------|--------------|
| Full product code | 911401635904 |
|-------------------|--------------|

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|---------------------------------|--------------------------------------|
| Order product name | BRP132 LED140/CW 140W 220-240V DM GM |
| EAN/UPC – product | 8710163319407 |
| Order code | 01635904 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 911401635904 |
| Net weight (piece) | 4.000 kg |



Dimensional drawing



BRP130/131/132 SmartBright Road

