



SmartBright Road

BRP131 LED125/NW 100W 220-240V DM GM

SmartBright Road - 12500 lm - 100 W - 4000 K

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 | |
|-------------------------|---|
| Light source color | Neutral white |
| Driver included | Yes |
| Optical cover/lens type | Transparent bowl with transparent cover |
| Control interface | - |
| Connection | Screw connection block 3-pole |
| Cable | Cable 0.5 m without plug |
| Protection class IEC | Safety class I |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | CE mark |

| Operating and electrical | |
|--------------------------|-------------|
| Input Voltage | 220-240 V |
| Input Frequency | 50 or 60 Hz |
| Inrush current | 15 A |
| Power Factor (Min) | 0.9 |

| Controls and dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and housing | |
|-------------------------------------|---------------------|
| Housing Material | Aluminum |
| Optical cover/lens material | Polycarbonate |
| Overall length | 454 mm |
| Overall width | 278 mm |
| Overall height | 85 mm |
| Effective projected area | 0.11 m ² |
| Color | Gray |
| Dimensions (Height x Width x Depth) | 85 x 278 x 454 mm |

| Approval and application | |
|------------------------------|---|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

| Initial performance (IEC compliant) | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 12500 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 130 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >70 |
| Initial chromaticity | 7 |

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|-----------------------------|--------|
| Initial input power | 100 W |
| Power consumption tolerance | +/-10% |

Application conditions

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

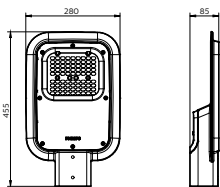
Product data

| | |
|--------------------|--------------------------------------|
| Full product code | 871951454891600 |
| Order product name | BRP131 LED125/NW 100W 220-240V DM GM |

| | |
|---------------------------------|---------------|
| EAN/UPC - Product | 8719514548916 |
| Order code | 911401676307 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401676307 |
| Net Weight (Piece) | 3.290 kg |



Dimensional drawing



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