



SmartBright Road

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

SmartBright Road, 12500 lumen, 100 W, Warm 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	12,500 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	>70
Light source color	Warm white
Optical cover/lens 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	100 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/lens material	Polycarbonate
Housing Color	Gray
Overall length	454 mm
Overall width	278 mm
Overall height	85 mm
Effective projected area	0.11 m ²
Dimensions (Height x Width x Depth)	85 x 278 x 454 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	+/-10%
Initial chromaticity	7
Power consumption tolerance	+/-10%

Product Data

Full product code	871951454890900
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Order product name	BRP131 LED125/WW 100W 220-240V DM GM
Order code	54890900
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401676207
Full product name	BRP131 LED125/WW 100W 220-240V DM GM
EAN/UPC - Case	8719514548909
EAN/UPC - Product/Case	8719514548909

Dimensional drawing

