



SmartBright Road

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

SmartBright Road, 12500 lm, 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		Protection class IEC	Safety class I
Driver included	Yes	Controls and Dimming	
Service tag	Yes	Dimmable	No
Value ladder	Value	Control interface	-
Light Technical		Mechanical and Housing	
Luminous Flux	12,500 lm	Housing Material	Aluminum
Correlated Color Temperature (Nom)	3000 K	Optical cover material	Polycarbonate
Luminous Efficacy (rated) (Nom)	125 lm/W	Housing Color	Gray
Color rendering index (CRI)	>70	Overall length	454 mm
Light source color	Warm white	Overall width	278 mm
Effective projected area	0.11 m ²	Overall height	85 mm
Operating and Electrical		Dimensions (Height x Width x Depth)	85 x 278 x 454 mm
Input Voltage	220-240 V	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Line Frequency	50 or 60 Hz	Mech. impact protection code	IK08 [5 J vandal-protected]
Inrush current	15 A	Optical cover type	Transparent bowl with transparent cover
Power Consumption	100 W	Net Weight (Piece)	3.050 kg
Power Factor (Fraction)	0.9	Approval and Application	
Connection	Screw connection block 3-pole	Flammability mark	For mounting on normally flammable surfaces
Cable	Cable 0.5 m without plug		

SmartBright Road

CE mark	Yes
Ambient temperature range	-40 to +50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BRP131 LED125/WW 100W 220-240V DM GM

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

Dimensional drawing

