



# **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 ℃
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 m²
Dimensions (Height x Width x Depth)	85 x 278 x 454 mm

Datasheet, 2023, April 19 data subject to change

## **SmartBright Road**

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	

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







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