



# SmartBright Road

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

SmartBright Road, 12500 lm, 100 W, Neutral 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		
Service tag	Yes		
Value ladder	Value		
Light Technical		Controls and Dimming	
Luminous Flux	12,500 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Control interface	-
Luminous Efficacy (rated) (Nom)	130 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>70	Housing Material	Aluminum
Light source color	Neutral white	Optical cover material	Polycarbonate
Effective projected area	0.11 m <sup>2</sup>	Housing Color	Gray
Operating and Electrical		Overall length	454 mm
Input Voltage	220-240 V	Overall width	278 mm
Line Frequency	50 or 60 Hz	Overall height	85 mm
Inrush current	15 A	Dimensions (Height x Width x Depth)	85 x 278 x 454 mm
Power Consumption	100 W	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Power Factor (Fraction)	0.9	Mech. impact protection code	IK08 [5 J vandal-protected]
Connection	Screw connection block 3-pole	Optical cover type	Transparent bowl with transparent cover
Cable	Cable 0.5 m without plug	Net Weight (Piece)	3.050 kg
		Approval and Application	
		Flammability mark	For mounting on normally flammable surfaces

## SmartBright Road

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

Full product name	BRP131 LED125/NW 100W 220-240V DM GM
Full product code	871951454891600
Order code	911401676307
Material Nr. (12NC)	911401676307
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514548916
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514548916

## Dimensional drawing

