



# **SmartBright Road**

## BRP132 LED175/NW 140W 220-240V DM GM

17500 lm - 140 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 colour	Neutral white
Driver included	Yes
Optical cover/lens type	TT [ Transparent bowl with transparent cover]
Control interface	-
Connection	SI [ Screw connection block]
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	F [ 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

Machanian and barraina		
Mechanical and housing		
Housing material	Aluminum	
Optical cover/lens material	Polycarbonate	
Overall length	509 mm	
Overall width	326 mm	
Overall height	85 mm	
Effective projected area	0.14 m²	
Colour	Gray	
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)	17500 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	130 lm/W	
Init. Corr. Colour Temperature	4000 K	
Init. Colour rendering index	>70	
Initial chromaticity	7	
Initial input power	140 W	

Datasheet, 2022, August 8 data subject to change

### **SmartBright Road**

Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871951454894700
Order product name	BRP132 LED175/NW 140W 220-240V DM GM
EAN/UPC – product	8719514548947

Order code	54894700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401676607
Net Weight (Piece)	3.990 kg







#### Dimensional drawing





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