

# 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

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 m <sup>2</sup>
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

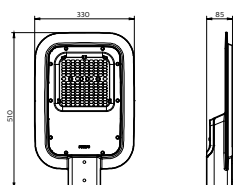
## SmartBright Road

Power consumption tolerance	+/-10%
<b>Application conditions</b>	
Ambient temperature range	-40 to +50 °C
<b>Product data</b>	
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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