



SmartBright Road

BRP132 LED175/NW 140W 220-240V DM GC

SmartBright Road - 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 color	Neutral white
Driver included	Yes
Optical cover/lens type	Transparent bowl with transparent cover
Control interface	-
Connection	Screw connection block 3-pole
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I
Flammability mark	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 nousing		
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	
Color	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. Color Temperature	4000 K	
Init. Color Rendering Index	>70	
Initial chromaticity	7	
Initial input power	140 W	

Datasheet, 2022, August 8 data subject to change

Mechanical and housing

SmartBright Road

Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	692234194790200
Order product name	BRP132 LED175/NW 140W 220-240V DM GC
EAN/UPC - Product	6922341947902

Order code	911401675707
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401675707
Net Weight (Piece)	3.990 kg







Dimensional drawing





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