



# **SmartBright Road**

## BRP130 LED88/CW 70W 220-240V DM GM

SmartBright Road - 8800 lm - 70 W - 5700 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	Cool 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
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Mechanical and housing		
Housing Material	Aluminum	
Optical cover/lens material	Polycarbonate	
Overall length	383 mm	
Overall width	249 mm	
Overall height	85 mm	
Effective projected area	0.08 m²	
Color	Gray	
Dimensions (Height x Width x Depth)	85 x 249 x 383 mm	
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)	8800 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	130 lm/W	
Init. Corr. Color Temperature	5700 K	
Init. Color Rendering Index	>70	
Initial chromaticity	7	

Datasheet, 2022, August 8 data subject to change

## **SmartBright Road**

Initial input power	70 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 ℃
Product data	
Full product code	871951454889300
Order product name	BRP130 LED88/CW 70W 220-240V DM GM

EAN/UPC - Product	8719514548893
Order code	911401676107
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401676107
Net Weight (Piece)	2.590 kg





### Dimensional drawing





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