



SmartBright Road

BRP130 LED70/CW 70W 220-240V DM GM

SmartBright Road, 7000 lm, 70 W, 757 cool white, Safety class I, Spigot for diameter 42 to 60 mm

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		Initial CLO power consumption		NO W
Light source replaceable	No	Inrush current	9.2 A	
Number of gear units	1 unit	Inrush time	0.066 ms	
Driver included	Yes	Power Consumption	70 W	
Light source engine type	LED	Power Factor (Fraction)	0.9	
CE mark	CE mark	Connection	Flying leads/wires	
Warranty period	3 years	Cable	Cable 0.5 m without plug	
EU RoHS compliant	Yes	Number of products on MCB of 16 A type B 37		
Light Technical		Temperature		
Luminous Flux	7,000 lm	Ambient temperature range	-40 to +50 °C	
Correlated Color Temperature (Nom)	5700 K			
Luminous Efficacy (rated) (Nom)	100 lm/W	Controls and Dimming		
Color rendering index (CRI)	70	Dimmable	No	
Light source color	757 cool white	Control interface	-	
Optical cover type	Polycarbonate micro lens optic	Constant light output	No	
Operating and Electrical		Mechanical and Housing		
Input Voltage	220 to 240 V	Housing Material	Aluminum die cast	
Line Frequency	50 to 60 Hz	Optic material	Polycarbonate	

Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Dark gray
Mounting device	Spigot for diameter 42 to 60 mm
Overall length	382.5 mm
Overall width	248.4 mm
Overall height	85 mm
Effective projected area	0.08 m ²
Dimensions (Height x Width x Depth)	85 x 248 x 383 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM>6
Power consumption tolerance	+/-10%

Product Data

Order product name	BRP130 LED70/CW 70W 220-240V DM GM
Full product name	BRP130 LED70/CW 70W 220-240V DM GM
Full product code	911401635604
Order code	911401635604
Material Nr. (12NC)	911401635604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163319377
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163319377

Dimensional drawing

