



SmartBright Road

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

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		Power factor (min.)	
Lamp colour code	757 cool white		0.9
Light source replaceable	No	Controls and Dimming	
Number of gear units	1 unit	Dimmable	No
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]	Housing material	Aluminum die-cast
Control interface	-	Optic material	Polycarbonate
Connection	Flying leads/wires	Optical cover/lens material	Polycarbonate
Cable	Cable 0.5 m without plug	Fixation material	Aluminium
Protection class IEC	Safety class I (I)	Mounting device	Spigot for diameter 42 to 60 mm
CE mark	CE mark	Overall length	382.5 mm
Warranty period	3 years	Overall width	248.4 mm
Constant light output	No	Overall height	85 mm
Number of products on MCB (16 A type B)	37	Effective projected area	0.08 m ²
EU RoHS compliant	Yes	Colour	Dark Grey
LED engine type	LED	Approval and Application	
Operating and Electrical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Input Voltage	220 to 240 V	Mech. impact protection code	IK08 [5 J vandal-protected]
Input frequency	50 to 60 Hz	Surge protection (common/differential)	Surge protection level until 10 kV
Initial CLO power consumption	NO W	Initial Performance (IEC Compliant)	
Inrush current	9.2 A	Initial luminous flux (system flux)	7000 lm
Inrush time	0.066 ms		

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	70
Initial chromaticity	SDCM>6
Initial input power	70 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50 °C
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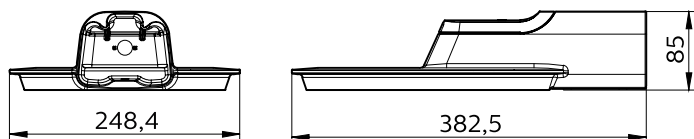
Product Data

Full product code	911401635604
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Order product name	BRP130 LED70/CW 70W 220-240V DM GM
EAN/UPC – product	8710163319377
Order code	911401635604
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	1
SAP material	911401635604
Net Weight (Piece)	2.600 kg



Dimensional drawing



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