



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	
Light source color	757 cool white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	37
EU RoHS compliant	Yes
Light source engine type	LED
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Initial CLO power consumption	NO W
Inrush current	9.2 A
Inrush time	0.066 ms

Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
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
Color	Dark gray
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

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Initial Performance (IEC Compliant)

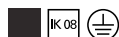
Initial luminous flux (system flux)	7000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	70
Initial chromaticity	SDCM>6
Initial input power	70 W
Power consumption tolerance	+/-10%

Application Conditions

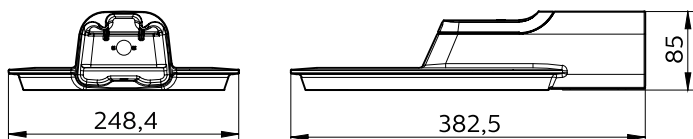
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401635604
Order product name	BRP130 LED70/CW 70W 220-240V DM GM
EAN/UPC - Product	8710163319377
Order code	911401635604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401635604
Net Weight (Piece)	2.600 kg



Dimensional drawing



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