

# PHILIPS

## Lighting



# 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

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes

#### Light Technical

Luminous Flux	7,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70
Light source color	757 cool white
Optical cover type	Polycarbonate micro lens optic

#### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Initial CLO power consumption	NO W
Inrush current	9.2 A
Inrush time	0.066 ms
Power Consumption	70 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Number of products on MCB of 16 A type B	37

#### Temperature

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

#### Controls and Dimming

Dimmable	No
Control interface	-
Constant light output	No

#### Mechanical and Housing

Housing Material	Aluminum die cast
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 <sup>2</sup>
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

