PHILIPS

Lighting

SmartBright Road

BRP130 LED88/NW 70W 220-240V DM GM

SmartBright Road, 8800 lm, 70 W, Neutral white, Safety class I

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	
Driver included	Yes
Service tag	Yes
Value ladder	Value

Light Technical	
Luminous Flux	8,800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	>70
Light source color	Neutral white
Effective projected area	0.08 m²

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	15 A
Power Consumption	70 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole
Cable	Cable 0.5 m without plug
Number of products on MCB of 16 A type B	-
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Polycarbonate
Housing Color	Gray
Overall length	383 mm
Overall width	249 mm
Overall height	85 mm
Dimensions (Height x Width x Depth)	85 x 249 x 383 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Transparent bowl with transparent cover
Net Weight (Piece)	2.400 kg

SmartBright Road

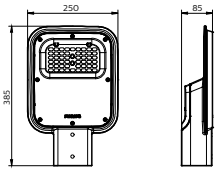
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	7
Power consumption tolerance	+/-10%

Application Conditions	
Lumen Maintenance	30000hrs

Product Data	
Order product name	BRP130 LED88/NW 70W 220-240V DM GM
Full product name	BRP130 LED88/NW 70W 220-240V DM GM
Full product code	871951454888600
Order code	911401676007
Material Nr. (12NC)	911401676007
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514548886
Numerator - Packs per outer box	1
EAN/UPC - Case	8719514548886

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.