

PHILIPS

Lighting



SmartBright Road

BRP132 LED140/CW 140W 220-240V DM GM MS

5700 K

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

Light Technical

Luminous Flux 14,000 lumen

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/lens type Polycarbonate micro lens optic

Operating and Electrical

Input Voltage 220/240 V

Line Frequency 50 or 60 Hz

Input Frequency 50 or 60 Hz

Power Consumption 140 W

Power Factor (Fraction) 0.9

Connection Connection unit 3-pole

Cable -

Temperature

Ambient temperature range -40 to +50 °C

Controls and Dimming

Dimmable Yes

Control interface -

Mechanical and Housing

Housing Material Aluminum

Optical cover/lens material Polycarbonate

Housing Color Dark gray

Overall length 508.2 mm

Overall width 325.5 mm

Overall height 85 mm

Effective projected area 0.14 m²

Dimensions (Height x Width x Depth) 85 x 326 x 508 mm

Approval and Application

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code IK08 [5 J vandal-protected]

Protection class IEC Safety class I

Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.33, 0.34) SDCM < 5
Power consumption tolerance	+/-10%
Product Data	
Full product code	911401655306

Order product name	BRP132 LED140/CW 140W 220-240V DM GM MS
Order code	911401655306
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401655306
Full product name	BRP132 LED140/CW 140W 220-240V DM GM MS



Dimensional drawing

