



# **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
7	
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

Datasheet, 2023, May 22 data subject to change

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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		

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

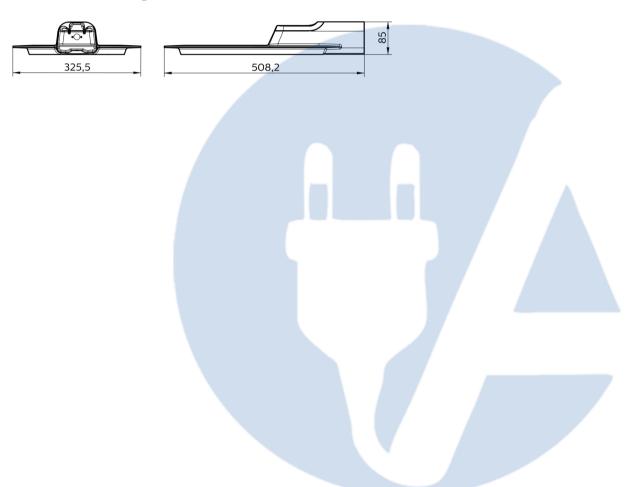






## Dimensional drawing

Full product code





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