

## Lighting

**PHILIPS** 

### **SmartBright Road**

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

SmartBright Road, 14000 lm, 140 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	14,000 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	10.2 A			
Inrush time	0.066 ms			
Power Consumption	140 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 17				
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			

#### SmartBright Road

Optical cover material	Polycarbonate			
Fixation material	Aluminum			
Housing Color	Dark gray			
Mounting device	Spigot for diameter 42 to 60 mm			
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			

Initial chromaticity	SDCM>6		
Power consumption tolerance	+/-10%		
Product Data			
Order product name	BRP132 LED140/CW 140W 220-240V DM		
	GM		
Full product name	BRP132 LED140/CW 140W 220-240V DM		
	GM		
Full product code	911401635904		
Order code	01635904		
Material Nr. (12NC)	911401635904		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8710163319407		
Numerator - Packs per outer box	1		
EAN/UPC - Case	8710163319407		

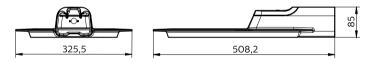
# Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected] Surge Protection (Common/Differential) Luminaire surge protection level until 10 kV differential mode and 10 kV common mode Protection class IEC Safety class I

+/-10%

#### Initial Performance (IEC Compliant)

Luminous flux tolerance

#### **Dimensional drawing**





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