



# **SmartBright Road**

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

SmartBright Road - 14000 lm - 140 W - 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	
Lamp colour code	757 cool white
Driver included	Yes
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]
Control interface	-
Connection	CU3 [ Connection unit 3-pole]
Cable	-
Protection class IEC	Safety class I (I)
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Operating and Electrical	
Input Voltage	220/240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminium

Optical cover/lens material	Polycarbonate	
Overall length	508.2 mm	
Overall width	325.5 mm	
Overall height	85 mm	
Effective projected area	0.14 m²	
Colour	Dark Grey	
Approval and Application		
Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [ 5 J vandal-protected]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	14000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	100 lm/W	
Lamp colour temperature	5700 K	
Colour Rendering Index	>70	
Initial chromaticity	(0.33, 0.34) SDCM < 5	
Initial input power	140 W	
Power consumption tolerance	+/-10%	

Datasheet, 2021, April 9 data subject to change

## **SmartBright Road**

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	911401655306
Order product name	BRP132 LED140/CW 140W 220-240V DM GM MS
Order code	911401655306

SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401655306
SAP net weight (piece)	3.999 kg

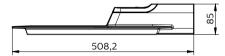






### Dimensional drawing





BRP130/131/132 SmartBright Road



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