



# SmartBright Road

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

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		Power factor (min.)	
Lamp colour code	730 warm white		0.9
Light source replaceable	No	Controls and Dimming	
Number of gear units	1 unit	Dimmable	No
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]	Housing material	Aluminum die-cast
Control interface	-	Optic material	Polycarbonate
Connection	Flying leads/wires	Optical cover/lens material	Polycarbonate
Cable	Cable 0.5 m without plug	Fixation material	Aluminium
Protection class IEC	Safety class I (I)	Mounting device	Spigot for diameter 42 to 60 mm
CE mark	CE mark	Overall length	508.2 mm
Warranty period	3 years	Overall width	325.5 mm
Constant light output	No	Overall height	85 mm
Number of products on MCB (16 A type B)	17	Effective projected area	0.14 m <sup>2</sup>
EU RoHS compliant	Yes	Colour	Dark Grey
LED engine type	LED	Approval and Application	
Operating and Electrical		Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Input Voltage	220 to 240 V	Mech. impact protection code	IK08 [ 5 J vandal-protected]
Input frequency	50 to 60 Hz	Surge protection (common/differential)	Surge protection level until 10 kV
Initial CLO power consumption	NO W	Initial Performance (IEC Compliant)	
Inrush current	10.2 A	Initial luminous flux (system flux)	14000 lm
Inrush time	0.066 ms		

## SmartBright Road

Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	70
Initial chromaticity	SDCM>6
Initial input power	140 W
Power consumption tolerance	+/-10%

### Application Conditions

Ambient temperature range	-40 to +50 °C
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### Product Data

Full product code	911401635704
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Order product name	BRP132 LED140/WW 140W 220-240V DM GM
EAN/UPC – product	8710163319384
Order code	911401635704
Numerator – quantity per pack	1
SAP numerator – packs per outer box	1
Material no. (12 NC)	911401635704
Net Weight (Piece)	4.000 kg



## Dimensional drawing



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