



# SmartBright Road

## BRP132 LED140/NW 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	
Lamp colour code	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]
Control interface	-
Connection	Flying leads/wires
Protection class IEC	Safety class I (I)
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	17
LED engine type	LED

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Initial CLO power consumption	NO W
Inrush current	10.2 A
Inrush time	0.066 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

  

Mechanical and Housing	
Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
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 m <sup>2</sup>
Colour	Dark Grey

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 up to 15 kV differential mode and 15 kV common mode

Initial Performance (IEC Compliant)	
Initial luminous flux	14000 lm
Luminous flux tolerance	+/-10%

## SmartBright Road

Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 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	911401636104
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Order product name	BRP132 LED140/NW 140W 220-240V DM GM
EAN/UPC – product	8710163319391
Order code	01636104
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401636104
Net weight (piece)	4.000 kg



## Dimensional drawing



BRP130/131/132 SmartBright Road

