



# SmartBright Road

## BRP132 LED140/NW 140W 220-240V DM

SmartBright Road - 14000 lm - 140 W - 4000 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	
Light source color	740 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	17
EU RoHS compliant	Yes
Light source 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>
Color	Dark gray

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### 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

### Initial performance (IEC compliant)

Initial luminous flux (system flux)	14000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	70
Initial chromaticity	(0.38, 0.38) SDCM < 5
Initial input power	140 W
Power consumption tolerance	+/-10%

### Application conditions

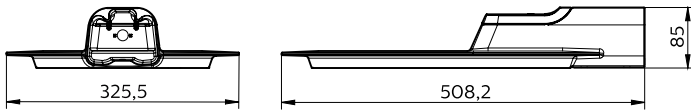
Ambient temperature range	-40 to +50 °C
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### Product data

Full product code	911401635004
Order product name	BRP132 LED140/NW 140W 220-240V DM
Order code	911401635004
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401635004
Net Weight (Piece)	4.000 kg



### Dimensional drawing



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