

SmartBright Road

BRP131 LED125/CW 100W 220-240V DM GM

12500 lm - 100 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	
Light source colour	Cool white
Driver included	Yes
Optical cover/lens type	TT [Transparent bowl with transparent cover]
Control interface	-
Connection	SI [Screw connection block]
Cable	Cable 0.5 m without plug
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
Inrush current	15 A
Power factor (min.)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing material	Aluminum
Optical cover/lens material	Polycarbonate
Overall length	454 mm
Overall width	278 mm
Overall height	85 mm
Effective projected area	0.11 m ²
Colour	Gray

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)	12500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	130 lm/W
Init. Corr. Colour Temperature	5700 K
Init. Colour rendering index	>70
Initial chromaticity	7
Initial input power	100 W

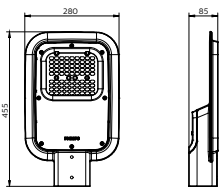
SmartBright Road

Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871951454892300
Order product name	BRP131 LED125/CW 100W 220-240V DM GM
EAN/UPC – product	8719514548923

Order code	54892300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401676407
Net Weight (Piece)	3.290 kg



Dimensional drawing



BRP131 LED125/CW 100W 220-240V DM GM

