



Sleek, reliable and cost-efficient LED lighting

SmartBright Road

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.

Benefits

- Perfect for one to one replacement of conventional SON or HPL luminaires.
- Offer initial investment with good-quality and energy-efficient lighting.
- Fit wide application areas and suitable to use for residential street, main road and parking area

Features

- One to one replacement for 100W, 150W and 250W conventional SON or HPL luminaires
- Reliable design with diecast aluminum housing
- Fully IP66 Ingress and IK08 mechanical impacts protection
- 10kV/Ka replaceable surge protection device
- 30,000 hours L70 at 35°C Ta rated lifetime
- 130lm/w luminous efficacy
- Operating temperature range - 40°C < Ta < 50°C
- Optimized optic for road and street lighting

Application

- Road and Residential street
- Parking area
- Walking/cycling path

Specifications

SmartBright Road

Material	Housing: die-cast aluminium Optic cover: polycarbonate
Light Source	3030 LED
Installation	Side entry 42-60mm Optional adjustable spigot
Luminous flux	System flux up to 18200lm
Correlated color temperature - CCT	5700K 4000K 3000K
Luminaire efficacy	4000K: 130lm/W
Color Rendering index - CRI	70

Power	up to 140W
Mains Voltage	220-240V / 50-60Hz
Control system input	N/A
Dimming	non-dimmable
Operating Temperature range	-40 to +50C Ta
Ingress protection	IP66
Certification	IECEE CB, CE, CQC, RCM

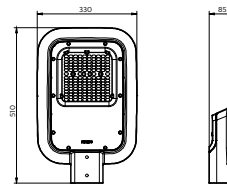
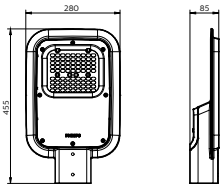
Versions



SmartBright Road

SmartBright Road

Dimensional drawing



Product details

BRP13 front



General Information

Driver included	Yes
Service tag	Yes

Light Technical

Light source color	Warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>70

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Optical cover type	Transparent bowl with transparent cover
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Luminous Flux
911401676507	BRP132 LED175/WW 140W 220-240V DM GM	17,500 lm
911401676207	BRP131 LED125/WW 100W 220-240V DM GM	12,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401676507	BRP132 LED175/WW 140W 220-240V DM GM	140 W	911401676207	BRP131 LED125/WW 100W 220-240V DM GM	100 W

