



# 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 35C 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

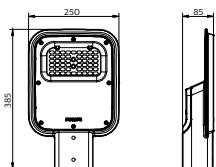
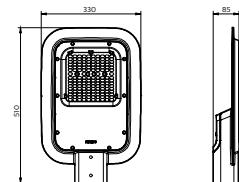
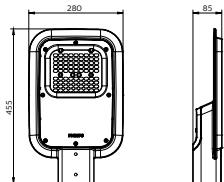
Power	up to 140W
Mains Voltage	220-240V / 50-60Hz
Control system input	N/A
Dimming	non-dimmable
Operating Temperature range	-40 to +50C Ta
Ingress protection	IP66
Certification	IECEE CB, CE, CQC, RCM

## Versions



SmartBright Road

## Dimensional drawing



## Product details

BRP13 front



General Information		Light Technical			
Driver included	Yes	Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)
Service tag	Yes	54893000	BRP132 LED175/WW 140W 220-240V DM GM	Warm white	3000 K 17,500 lm
Color rendering index (CRI)	>70	54894700	BRP132 LED175/NW 140W 220-240V DM GM	Neutral white	4000 K 17,500 lm
Controls and Dimming		54895400	BRP132 LED175/CW 140W 220-240V DM GM	Cool white	5700 K 17,500 lm
Dimmable	No	54890900	BRP131 LED125/WW 100W 220-240V DM GM	Warm white	3000 K 12,500 lm
Optical cover type	Transparent bowl with transparent cover	54891600	BRP131 LED125/NW 100W 220-240V DM GM	Neutral white	4000 K 12,500 lm
Housing Color	Gray	54892300	BRP131 LED125/CW 100W 220-240V DM GM	Cool white	5700 K 12,500 lm
Mech. impact protection code	IK08	54887900	BRP130 LED88/WW 70W 220-240V DM GM	Warm white	3000 K 8,800 lm
Ingress protection code	IP66	54888600	BRP130 LED88/NW 70W 220-240V DM GM	Neutral white	4000 K 8,800 lm
Approval and Application		54889300	BRP130 LED88/CW 70W 220-240V DM GM	Cool white	5700 K 8,800 lm
CE mark	Yes				
Flammability mark	For mounting on normally flammable surfaces				

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
54893000	BRP132 LED175/WW 140W 220-240V DM GM	140 W	54892300	BRP131 LED125/CW 100W 220-240V DM GM	100 W
54894700	BRP132 LED175/NW 140W 220-240V DM GM	140 W	54887900	BRP130 LED88/WW 70W 220-240V DM GM	70 W
54895400	BRP132 LED175/CW 140W 220-240V DM GM	140 W	54888600	BRP130 LED88/NW 70W 220-240V DM GM	70 W
54890900	BRP131 LED125/WW 100W 220-240V DM GM	100 W	54889300	BRP130 LED88/CW 70W 220-240V DM GM	70 W
54891600	BRP131 LED125/NW 100W 220-240V DM GM	100 W			

