



# 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. Offers initial investment with good-quality and energy-efficient lighting. Fits wide application areas and is suitable for use in residential streets, main roads and parking areas

### Features

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

### Application

- Roads and residential streets  
Parking area  
Walking/cycling paths

## Versions



### Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode

### Controls and Dimming

Dimmable	No
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### General Information

CE mark	CE mark
Optical cover/lens type	PC-MLO
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit

### Initial Performance (IEC Compliant)

Init. Colour Rendering Index	70
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### Mechanical and Housing

Colour	Dark Grey
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### General Information

Order Code	Full Product Name	Light source colour
911401635404	BRP130 LED70/NW 70W 220-240V DM GM	840 neutral white
911401635504	BRP130 LED70/WW 70W 220-240V DM GM	830 warm white
911401635604	BRP130 LED70/CW 70W 220-240V DM GM	857 daylight
911401635704	BRP132 LED140/WW 140W 220-240V DM GM	830 warm white
911401635904	BRP132 LED140/CW 140W 220-240V DM GM	857 daylight
911401636104	BRP132 LED140/NW 140W 220-240V DM GM	840 neutral white
911401697004	BRP131 LED100/CW 100W 220-240V DM GM	857 daylight
911401697104	BRP131 LED100/WW 100W 220-240V DM GM	830 warm white
911401697404	BRP131 LED100/NW 100W 220-240V DM GM	840 neutral white

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401635404	BRP130 LED70/NW 70W 220-240V DM GM	4000 K	7000 lm
911401635504	BRP130 LED70/WW 70W 220-240V DM GM	3000 K	7000 lm
911401635604	BRP130 LED70/CW 70W 220-240V DM GM	5700 K	7000 lm
911401635704	BRP132 LED140/WW 140W 220-240V DM GM	3000 K	14000 lm
911401635904	BRP132 LED140/CW 140W 220-240V DM GM	5700 K	14000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401636104	BRP132 LED140/NW 140W 220-240V DM GM	4000 K	14000 lm
911401697004	BRP131 LED100/CW 100W 220-240V DM GM	5700 K	10000 lm
911401697104	BRP131 LED100/WW 100W 220-240V DM GM	3000 K	10000 lm
911401697404	BRP131 LED100/NW 100W 220-240V DM GM	4000 K	10000 lm

