



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
01634904	BRP132 LED140/CW 140W 220-240V DM	857 daylight
01635004	BRP132 LED140/NW 140W 220-240V DM	840 neutral white
01635104	BRP132 LED140/WW 140W 220-240V DM	830 warm white
01635704	BRP132 LED140/WW 140W 220-240V DM GM	830 warm white
01635904	BRP132 LED140/CW 140W 220-240V DM GM	857 daylight
01636104	BRP132 LED140/NW 140W 220-240V DM GM	840 neutral white
32201800	BRP131 LED100/CW 100W 220-240V DM GM	857 daylight
01697104	BRP131 LED100/WW 100W 220-240V DM GM	830 warm white
32200100	BRP131 LED100/NW 100W 220-240V DM GM	840 neutral white
01635204	BRP130 LED70/NW 70W 220-240V DM	840 neutral white
01635304	BRP130 LED70/CW 70W 220-240V DM	857 daylight
01635404	BRP130 LED70/NW 70W 220-240V DM GM	840 neutral white
01635504	BRP130 LED70/WW 70W 220-240V DM GM	830 warm white
01635604	BRP130 LED70/CW 70W 220-240V DM GM	857 daylight
01636204	BRP130 LED70/WW 70W 220-240V DM	830 warm white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01634904	BRP132 LED140/CW 140W 220-240V DM	5700 K	14000 lm
01635004	BRP132 LED140/NW 140W 220-240V DM	4000 K	14000 lm
01635104	BRP132 LED140/WW 140W 220-240V DM	3000 K	14000 lm
01635704	BRP132 LED140/WW 140W 220-240V DM GM	3000 K	14000 lm
01635904	BRP132 LED140/CW 140W 220-240V DM GM	5700 K	14000 lm
01636104	BRP132 LED140/NW 140W 220-240V DM GM	4000 K	14000 lm
32201800	BRP131 LED100/CW 100W 220-240V DM GM	5700 K	10000 lm
01697104	BRP131 LED100/WW 100W 220-240V DM GM	3000 K	10000 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
32200100	BRP131 LED100/NW 100W 220-240V DM GM	4000 K	10000 lm
01635204	BRP130 LED70/NW 70W 220-240V DM	4000 K	7000 lm
01635304	BRP130 LED70/CW 70W 220-240V DM	5700 K	7000 lm
01635404	BRP130 LED70/NW 70W 220-240V DM GM	4000 K	7000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
01635504	BRP130 LED70/WW 70W 220-240V DM GM	3000 K	7000 lm
01635604	BRP130 LED70/CW 70W 220-240V DM GM	5700 K	7000 lm
01636204	BRP130 LED70/WW 70W 220-240V DM	3000 K	7000 lm

