



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
100lm/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

Versions



BRP131 BRP132 100W 140W

BRP130 70W

Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level until 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	Polycarbonate micro lens optic
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Init. Color Rendering Index	70
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Mechanical and Housing

Color	Dark gray
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General Information

Order Code	Full Product Name	Light source color
911401634904	BRP132 LED140/CW 140W 220-240V DM	857 daylight
911401635004	BRP132 LED140/NW 140W 220-240V DM	840 neutral white
911401635104	BRP132 LED140/WW 140W 220-240V DM	830 warm white
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
911401636404	BRP132 LED140/WW 140W 220-240V DM ANZ	830 warm white
911401636504	BRP132 LED140/NW 140W 220-240V DM ANZ	840 neutral white
911401636604	BRP132 LED140/CW 140W 220-240V DM ANZ	857 daylight
911401696704	BRP131 LED100/CW 100W 220-240V DM	857 daylight
911401696804	BRP131 LED100/WW 100W 220-240V DM ANZ	830 warm white
911401696904	BRP131 LED100/NW 100W 220-240V DM	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
911401697204	BRP131 LED100/NW 100W 220-240V DM ANZ	840 neutral white
911401697304	BRP131 LED100/WW 100W 220-240V DM	830 warm white
911401697404	BRP131 LED100/NW 100W 220-240V DM GM	840 neutral white
911401697504	BRP131 LED100/CW 100W 220-240V DM ANZ	857 daylight
911401635204	BRP130 LED70/NW 70W 220-240V DM	840 neutral white
911401635304	BRP130 LED70/CW 70W 220-240V DM	857 daylight
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
911401635804	BRP130 LED70/WW 70W 220-240V DM ANZ	830 warm white
911401636004	BRP130 LED70/NW 70W 220-240V DM ANZ	840 neutral white
911401636204	BRP130 LED70/WW 70W 220-240V DM	830 warm white
911401636304	BRP130 LED70/CW 70W 220-240V DM ANZ	857 daylight

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401634904	BRP132 LED140/CW 140W 220-240V DM	5700 K	14000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401635004	BRP132 LED140/NW 140W 220-240V DM	4000 K	14000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401635104	BRP132 LED140/WW 140W 220-240V DM	3000 K	14000 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
911401636104	BRP132 LED140/NW 140W 220-240V DM GM	4000 K	14000 lm
911401636404	BRP132 LED140/WW 140W 220-240V DM ANZ	3000 K	14000 lm
911401636504	BRP132 LED140/NW 140W 220-240V DM ANZ	4000 K	14000 lm
911401636604	BRP132 LED140/CW 140W 220-240V DM ANZ	5700 K	14000 lm
911401696704	BRP131 LED100/CW 100W 220-240V DM	5700 K	10000 lm
911401696804	BRP131 LED100/WW 100W 220-240V DM ANZ	3000 K	10000 lm
911401696904	BRP131 LED100/NW 100W 220-240V DM	4000 K	10000 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
911401697204	BRP131 LED100/NW 100W 220-240V DM ANZ	4000 K	10000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401697304	BRP131 LED100/WW 100W 220-240V DM	3000 K	10000 lm
911401697404	BRP131 LED100/NW 100W 220-240V DM GM	4000 K	10000 lm
911401697504	BRP131 LED100/CW 100W 220-240V DM ANZ	5700 K	10000 lm
911401635204	BRP130 LED70/NW 70W 220-240V DM	4000 K	7000 lm
911401635304	BRP130 LED70/CW 70W 220-240V DM	5700 K	7000 lm
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
911401635804	BRP130 LED70/WW 70W 220-240V DM ANZ	3000 K	7000 lm
911401636004	BRP130 LED70/NW 70W 220-240V DM ANZ	4000 K	7000 lm
911401636204	BRP130 LED70/WW 70W 220-240V DM	3000 K	7000 lm
911401636304	BRP130 LED70/CW 70W 220-240V DM ANZ	5700 K	7000 lm

