



Less hassle, More savings

Essential SmartBright G2 LED Floodlight

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminium housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Benefits

- Ideal replacement for conventional halogen floodlights with substantial energy savings
- Uniform and less glare light output
- Reliable quality and brand promise guarantee hassle free for outdoor application

Features

- CCT: 3000K/4000K/6500K
- Power: 10w/20w/30w/50w/70w
- ~80lm/w system efficacy
- 15Khrs lifetime
- Operating temperature: $-40^{\circ}\text{C} < \text{Ta} < 45^{\circ}\text{C}$
- Complies IEC60598, EMC standards

Application

- Amenity/Security/Landscape/Plaza square/Parking/Architectural lighting

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Versions



Approval and Application

Mech. impact protection code	IK06
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Controls and Dimming

Dimmable	No
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General Information

Luminaire light beam spread	100°
CE mark	CE mark
Optical cover/lens type	Polycarbonate bowl/cover flat
Driver included	Yes
Flammability mark	NO
Light source replaceable	No

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>80
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Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	-

Mechanical and Housing

Colour	Black
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General Information

Order Code	Full Product Name	Light source colour
911401858898	BVP131 LED8/NW 10W 220-240V WB	840 neutral white
911401859198	BVP132 LED16/NW 20W 220-240V WB	840 neutral white
911401859298	BVP132 LED16/CW 20W 220-240V WB	865 cool daylight
911401859398	BVP133 LED24/WW 30W 220-240V WB	830 warm white
911401859498	BVP133 LED24/NW 30W 220-240V WB	840 neutral white
911401859598	BVP133 LED24/CW 30W 220-240V WB	865 cool daylight
911401859698	BVP135 LED40/WW 50W 220-240V WB	830 warm white
911401859798	BVP135 LED40/NW 50W 220-240V WB	840 neutral white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401858898	BVP131 LED8/NW 10W 220-240V WB	4000 K	800 lm
911401859198	BVP132 LED16/NW 20W 220-240V WB	4000 K	1600 lm
911401859298	BVP132 LED16/CW 20W 220-240V WB	6500 K	1600 lm
911401859398	BVP133 LED24/WW 30W 220-240V WB	3000 K	2400 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401859498	BVP133 LED24/NW 30W 220-240V WB	4000 K	2400 lm
911401859598	BVP133 LED24/CW 30W 220-240V WB	6500 K	2400 lm
911401859698	BVP135 LED40/WW 50W 220-240V WB	3000 K	4000 lm
911401859798	BVP135 LED40/NW 50W 220-240V WB	4000 K	4000 lm

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