



Trusted performance. Everyday.

SmartBright G2 LED Floodlight

SmartBright G2 LED Floodlight delivers high lumen efficacy, with long lifetime and reliable design. Asymmetric optical distribution improves light effect. The product is an ideal solution for most floodlight applications.

Benefits

- High system efficacy
- Long lifetime
- Robust design

Features

- Front glass
- Multiple CCT options: 3000K/4000K/5700K
- 50Khrs lifetime @ Ta 25C
- Working temperature: -25C to +40C
- Lumen efficacy up to 100lm/W

Application

- Architectural lighting
- Landscape lighting
- Billboard lighting
- Parking area lighting
- Amenity
- Security

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Versions



Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

Controls and Dimming

Dimmable	No
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General Information

CE mark	CE mark
Optical cover/lens type	FG
Driver included	Yes
Flammability mark	NO
Light source replaceable	No
Optic type	Asymmetrical

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	Dark Grey
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General Information

Order Code	Full Product Name	Light source colour
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	730 warm white
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	757 cool white
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	730 warm white
911401816480	BVP151 LED150/CW 220-240V 150W AWB CE	757 cool white
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	730 warm white
911401816780	BVP151 LED200/CW 220-240V 200W AWB CE	757 cool white

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	3000 K	9500 lm
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	5700 K	10000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	3000 K	14300 lm
911401816480	BVP151 LED150/CW 220-240V 150W AWB CE	5700 K	15000 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	3000 K	19000 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401816780	BVP151 LED200/CW 220-240V 200W AWB CE	5700 K	20000 lm

