



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

SmartBright G2 LED Floodlight

Versions



Controls and Dimming	
Dimmable	No
General Information	
CE mark	CE mark
Driver included	Yes
Mechanical and Housing	
Colour	Dark Grey

Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401815380	BVP151 LED50/WW 220-240V 50W AWB CE	IK07	-
911401815480	BVP151 LED50/NW 220-240V 50W AWB CE	IK07	-
911401815580	BVP151 LED50/CW 220-240V 50W AWB CE	IK07	-
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	IK07	-
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	IK07	-

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	IK08	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	IK08	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	IK08	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

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Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	IK08	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	IK08	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	IK08	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

General Information

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Flammability mark	Light source replaceable	Optic type
911401815380	BVP151 LED50/WW 220-240V 50W AWB CE	830 warm white	No	-	-	-
911401815480	BVP151 LED50/NW 220-240V 50W AWB CE	840 neutral white	No	-	-	-
911401815580	BVP151 LED50/CW 220-240V 50W AWB CE	857 daylight	No	-	-	-
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	830 warm white	No	-	-	-
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	840 neutral white	No	-	-	-
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	730 warm white	FG	NO	No	Asymmetrical
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	740 neutral white	FG	NO	No	Asymmetrical
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	757 cool white	FG	NO	No	Asymmetrical
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	730 warm white	FG	NO	No	Asymmetrical
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	730 warm white	FG	NO	No	Asymmetrical
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	740 neutral white	FG	NO	No	Asymmetrical

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401815380	BVP151 LED50/WW 220-240V 50W AWB CE	3000 K	>80	4750 lm
911401815480	BVP151 LED50/NW 220-240V 50W AWB CE	4000 K	>80	5000 lm
911401815580	BVP151 LED50/CW 220-240V 50W AWB CE	5700 K	>80	5000 lm
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	3000 K	>80	6650 lm
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	4000 K	>80	7000 lm
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	3000 K	80	9500 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	4000 K	80	10000 lm
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	5700 K	80	10000 lm
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	3000 K	80	14300 lm
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	3000 K	80	19000 lm
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	4000 K	80	20000 lm

Light Technical

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Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401815380	BVP151 LED50/WW 220-240V 50W AWB CE	-	-
911401815480	BVP151 LED50/NW 220-240V 50W AWB CE	-	-
911401815580	BVP151 LED50/CW 220-240V 50W AWB CE	-	-
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	-	-
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	-	-
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	-	-
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	-	-
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	-	-
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	-	-
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	-	-

