



# 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



BVP151 30W



BVP151 50W



BVP151 70W



BVP151 LED95/WW



BVP151 LED143/WW



BVP151 LED190/WW

### Controls and Dimming

Dimmable No

### General Information

Driver included Yes

### Mechanical and Housing

Color Dark gray

## Approval and Application

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401813280	BVP151 LED30/WW 220-240V 30W AWB CQC	IK07	-
911401813380	BVP151 LED30/NW 220-240V 30W AWB CQC	IK07	-
911401813480	BVP151 LED30/CW 220-240V 30W AWB CQC	IK07	-
911401815080	BVP151 LED30/WW 220-240V 30W AWB CE	IK07	-
911401815180	BVP151 LED30/NW 220-240V 30W AWB CE	IK07	-

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401815280	BVP151 LED30/CW 220-240V 30W AWB CE	IK07	-
911401813580	BVP151 LED50/WW 220-240V 50W AWB CQC	IK07	-
911401813680	BVP151 LED50/NW 220-240V 50W AWB CQC	IK07	-
911401813780	BVP151 LED50/CW 220-240V 50W AWB CQC	IK07	-
911401815380	BVP151 LED50/WW 220-240V 50W AWB CE	IK07	-

## SmartBright G2 LED Floodlight

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401815480	BVP151 LED50/NW 220-240V 50W AWB CE	IK07	-
911401815580	BVP151 LED50/CW 220-240V 50W AWB CE	IK07	-
911401813880	BVP151 LED70/WW 220-240V 70W AWB CQC	IK07	-
911401813980	BVP151 LED70/NW 220-240V 70W AWB CQC	IK07	-
911401814080	BVP151 LED70/CW 220-240V 70W AWB CQC	IK07	-
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	IK07	-
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	IK07	-
911401815880	BVP151 LED70/CW 220-240V 70W AWB CE	IK07	-
911401814180	BVP151 LED100/WW 220-240V 100W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814280	BVP151 LED100/NW 220-240V 100W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814380	BVP151 LED100/CW 220-240V 100W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814480	BVP151 LED150/WW 220-240V 150W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

Order Code	Full Product Name	Mech. impact protection code	Surge Protection (Common/Differential)
911401814580	BVP151 LED150/NW 220-240V 150W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814680	BVP151 LED150/CW 220-240V 150W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816380	BVP151 LED150/NW 220-240V 150W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816480	BVP151 LED150/CW 220-240V 150W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814780	BVP151 LED200/WW 220-240V 200W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814880	BVP151 LED200/NW 220-240V 200W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401814980	BVP151 LED200/CW 220-240V 200W AWB CQC	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
911401816780	BVP151 LED200/CW 220-240V 200W AWB CE	IK08	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

### General Information

Order Code	Full Product Name	CE mark	Light source color	Optical cover/lens type	Flammability mark	Light source replaceable	Optic type
911401813280	BVP151 LED30/WW 220-240V 30W AWB CQC	-	830 warm white	-	-	-	-

## SmartBright G2 LED Floodlight

Order Code	Full Product Name	CE mark	Light source color	Optical cover/lens type	Flammability mark	Light source replaceable	Optic type
911401813380	BVP151 LED30/NW 220-240V 30W AWB CQC	-	840 neutral white	-	-	-	-
911401813480	BVP151 LED30/CW 220-240V 30W AWB CQC	-	857 daylight	-	-	-	-
911401815080	BVP151 LED30/WW 220-240V 30W AWB CE	CE mark	830 warm white	-	-	-	-
911401815180	BVP151 LED30/NW 220-240V 30W AWB CE	CE mark	840 neutral white	-	-	-	-
911401815280	BVP151 LED30/CW 220-240V 30W AWB CE	CE mark	857 daylight	-	-	-	-
911401813580	BVP151 LED50/WW 220-240V 50W AWB CQC	-	830 warm white	-	-	-	-
911401813680	BVP151 LED50/NW 220-240V 50W AWB CQC	-	840 neutral white	-	-	-	-
911401813780	BVP151 LED50/CW 220-240V 50W AWB CQC	-	857 daylight	-	-	-	-
911401815380	BVP151 LED50/WW 220-240V 50W AWB CE	CE mark	830 warm white	-	-	-	-
911401815480	BVP151 LED50/NW 220-240V 50W AWB CE	CE mark	840 neutral white	-	-	-	-
911401815580	BVP151 LED50/CW 220-240V 50W AWB CE	CE mark	857 daylight	-	-	-	-
911401813880	BVP151 LED70/WW 220-240V 70W AWB CQC	-	830 warm white	-	-	-	-
911401813980	BVP151 LED70/NW 220-240V 70W AWB CQC	-	840 neutral white	-	-	-	-
911401814080	BVP151 LED70/CW 220-240V 70W AWB CQC	-	857 daylight	-	-	-	-
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	CE mark	830 warm white	-	-	-	-
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	CE mark	840 neutral white	-	-	-	-
911401815880	BVP151 LED70/CW 220-240V 70W AWB CE	CE mark	857 daylight	-	-	-	-
911401814180	BVP151 LED100/WW 220-240V 100W AWB CQC	-	730 warm white	Flat glass	-	No	Asymmetrical
911401814280	BVP151 LED100/NW 220-240V 100W AWB CQC	-	740 neutral white	Flat glass	-	No	Asymmetrical
911401814380	BVP151 LED100/CW 220-240V 100W AWB CQC	-	757 cool white	Flat glass	-	No	Asymmetrical
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	CE mark	730 warm white	Flat glass	-	No	Asymmetrical
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	CE mark	740 neutral white	Flat glass	-	No	Asymmetrical
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	CE mark	757 cool white	Flat glass	-	No	Asymmetrical
911401814480	BVP151 LED150/WW 220-240V 150W AWB CQC	-	730 warm white	Flat glass	-	No	Asymmetrical
911401814580	BVP151 LED150/NW 220-240V 150W AWB CQC	-	740 neutral white	Flat glass	-	No	Asymmetrical
911401814680	BVP151 LED150/CW 220-240V 150W AWB CQC	-	757 cool white	Flat glass	-	No	Asymmetrical
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	CE mark	730 warm white	Flat glass	-	No	Asymmetrical
911401816380	BVP151 LED150/NW 220-240V 150W AWB CE	CE mark	740 neutral white	Flat glass	-	No	Asymmetrical
911401816480	BVP151 LED150/CW 220-240V 150W AWB CE	CE mark	757 cool white	Flat glass	-	No	Asymmetrical
911401814780	BVP151 LED200/WW 220-240V 200W AWB CQC	-	730 warm white	Flat glass	-	No	Asymmetrical
911401814880	BVP151 LED200/NW 220-240V 200W AWB CQC	-	740 neutral white	Flat glass	-	No	Asymmetrical
911401814980	BVP151 LED200/CW 220-240V 200W AWB CQC	-	757 cool white	Flat glass	-	No	Asymmetrical
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	CE mark	730 warm white	Flat glass	-	No	Asymmetrical
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	CE mark	740 neutral white	Flat glass	-	No	Asymmetrical
911401816780	BVP151 LED200/CW 220-240V 200W AWB CE	CE mark	757 cool white	Flat glass	-	No	Asymmetrical

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux	Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
911401813280	BVP151 LED30/WW 220-240V 30W AWB CQC	3000 K	>80	2850 lm	911401815180	BVP151 LED30/NW 220-240V 30W AWB CE	4000 K	>80	3000 lm
911401813380	BVP151 LED30/NW 220-240V 30W AWB CQC	4000 K	>80	3000 lm	911401815280	BVP151 LED30/CW 220-240V 30W AWB CE	5700 K	>80	3000 lm
911401813480	BVP151 LED30/CW 220-240V 30W AWB CQC	5700 K	>80	3000 lm	911401813580	BVP151 LED50/WW 220-240V 50W AWB CQC	3000 K	>80	4750 lm
911401815080	BVP151 LED30/WW 220-240V 30W AWB CE	3000 K	>80	2850 lm	911401813680	BVP151 LED50/NW 220-240V 50W AWB CQC	4000 K	>80	5000 lm

## SmartBright G2 LED Floodlight

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
911401813780	BVP151 LED50/CW 220-240V 50W AWB CQC	5700 K	>80	5000 lm
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
911401813880	BVP151 LED70/WW 220-240V 70W AWB CQC	3000 K	>80	6650 lm
911401813980	BVP151 LED70/NW 220-240V 70W AWB CQC	4000 K	>80	7000 lm
911401814080	BVP151 LED70/CW 220-240V 70W AWB CQC	5700 K	>80	7000 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
911401815880	BVP151 LED70/CW 220-240V 70W AWB CE	5700 K	>80	7000 lm
911401814180	BVP151 LED100/WW 220-240V 100W AWB CQC	3000 K	80	9500 lm
911401814280	BVP151 LED100/NW 220-240V 100W AWB CQC	4000 K	80	10000 lm
911401814380	BVP151 LED100/CW 220-240V 100W AWB CQC	5700 K	80	10000 lm
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	3000 K	80	9500 lm
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	4000 K	80	10000 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	5700 K	80	10000 lm
911401814480	BVP151 LED150/WW 220-240V 150W AWB CQC	3000 K	80	14300 lm
911401814580	BVP151 LED150/NW 220-240V 150W AWB CQC	4000 K	80	15000 lm
911401814680	BVP151 LED150/CW 220-240V 150W AWB CQC	5700 K	80	15000 lm
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	3000 K	80	14300 lm
911401816380	BVP151 LED150/NW 220-240V 150W AWB CE	4000 K	80	15000 lm
911401816480	BVP151 LED150/CW 220-240V 150W AWB CE	5700 K	80	15000 lm
911401814780	BVP151 LED200/WW 220-240V 200W AWB CQC	3000 K	80	19000 lm
911401814880	BVP151 LED200/NW 220-240V 200W AWB CQC	4000 K	80	20000 lm
911401814980	BVP151 LED200/CW 220-240V 200W AWB CQC	5700 K	80	20000 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
911401816780	BVP151 LED200/CW 220-240V 200W AWB CE	5700 K	80	20000 lm

### Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401813280	BVP151 LED30/WW 220-240V 30W AWB CQC	-	-
911401813380	BVP151 LED30/NW 220-240V 30W AWB CQC	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401813480	BVP151 LED30/CW 220-240V 30W AWB CQC	-	-
911401815080	BVP151 LED30/WW 220-240V 30W AWB CE	-	-

## SmartBright G2 LED Floodlight

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401815180	BVP151 LED30/NW 220-240V 30W AWB CE	-	-
911401815280	BVP151 LED30/CW 220-240V 30W AWB CE	-	-
911401813580	BVP151 LED50/WW 220-240V 50W AWB CQC	-	-
911401813680	BVP151 LED50/NW 220-240V 50W AWB CQC	-	-
911401813780	BVP151 LED50/CW 220-240V 50W AWB CQC	-	-
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	-	-
911401813880	BVP151 LED70/WW 220-240V 70W AWB CQC	-	-
911401813980	BVP151 LED70/NW 220-240V 70W AWB CQC	-	-
911401814080	BVP151 LED70/CW 220-240V 70W AWB CQC	-	-
911401815680	BVP151 LED70/WW 220-240V 70W AWB CE	-	-
911401815780	BVP151 LED70/NW 220-240V 70W AWB CE	-	-
911401815880	BVP151 LED70/CW 220-240V 70W AWB CE	-	-
911401814180	BVP151 LED100/WW 220-240V 100W AWB CQC	-	-
911401814280	BVP151 LED100/NW 220-240V 100W AWB CQC	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401814380	BVP151 LED100/CW 220-240V 100W AWB CQC	-	-
911401815980	BVP151 LED100/WW 220-240V 100W AWB CE	-	-
911401816080	BVP151 LED100/NW 220-240V 100W AWB CE	-	-
911401816180	BVP151 LED100/CW 220-240V 100W AWB CE	-	-
911401814480	BVP151 LED150/WW 220-240V 150W AWB CQC	-	-
911401814580	BVP151 LED150/NW 220-240V 150W AWB CQC	-	-
911401814680	BVP151 LED150/CW 220-240V 150W AWB CQC	-	-
911401816280	BVP151 LED150/WW 220-240V 150W AWB CE	-	-
911401816380	BVP151 LED150/NW 220-240V 150W AWB CE	-	-
911401816480	BVP151 LED150/CW 220-240V 150W AWB CE	-	-
911401814780	BVP151 LED200/WW 220-240V 200W AWB CQC	-	-
911401814880	BVP151 LED200/NW 220-240V 200W AWB CQC	-	-
911401814980	BVP151 LED200/CW 220-240V 200W AWB CQC	-	-
911401816580	BVP151 LED200/WW 220-240V 200W AWB CE	-	-
911401816680	BVP151 LED200/NW 220-240V 200W AWB CE	-	-
911401816780	BVP151 LED200/CW 220-240V 200W AWB CE	-	-

