Lighting

PHILIPS



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
- \cdot 50Khrs lifetime @ Ta 25C
- \cdot Working temperature: -25C to +40C
- \cdot Lumen efficacy up to 100lm/W

Application

- Architectural lighting
- Landscape lighting
- $\cdot \text{ Billboard lighting}$
- \cdot Parking area lighting
- Amenity
- \cdot Security

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Versions









BVP151 30W

BVP151 50W

BVP151 70W

BVP151 LED95/WW





BVP151 LED143/WW

BVP151 LED190/WW

Controls and dimming			
Dimmable	No		
General information			
CE mark	CE mark		
Light source color	840 neutral white		
Optical cover/lens type	Clear glass		
Driver included	Yes		
Flammability mark	For mounting on		
	normally		
	flammable		
	surfaces		
Initial performance (IEC complia	nt)		
Init. Corr. Color Temperature	4000 K		
Init. Color Rendering Index	>80		
Mechanical and housing			
Color	Dark gray		

Approval and application

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Order Code	Full Product Name	Mech. impact protection code
911401818780	BVP151 LED30/NW 220-240V 30W AWB SAA	IK07
911401819080	BVP151 LED50/NW 220-240V 50W AWB SAA	IK07
911401819380	BVP151 LED70/NW 220-240V 70W AWB SAA	IK07
911401819680	BVP151 LED100/NW 220-240V 100W AWB SAA	IK08
911401819980	BVP151 LED150/NW 220-240V 150W AWB SAA	IK08
911401820280	BVP151 LED200/NW 220-240V 200W AWB SAA	IK08

Initial performance (IEC compliant)

Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
911401818780	BVP151 LED30/NW 220-240V 30W AWB SAA	30000 lm	911401819380	BVP151 LED70/NW 220-240V 70W AWB SAA	70000 lm
911401819080	BVP151 LED50/NW 220-240V 50W AWB SAA	50000 lm	911401819680	BVP151 LED100/NW 220-240V 100W AWB SAA	100000 lm

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Order Code	Full Product Name	Initial luminous flux	Order Code	Full Product Name	Initial luminous flux
911401819980	BVP151 LED150/NW 220-240V 150W AWB SAA	150000 lm	911401820280	BVP151 LED200/NW 220-240V 200W AWB SAA	200000 lm



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www.lighting.philips.com 2021, July 13 - data subject to change