SmartBright Floodlight G2 BVP151

BVP151 LED12/WW PSU 10W SWB G2 GM

SmartBright Floodlight G2 BVP151 - 1100 lm - 10 W - 3000 K

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The asymmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

General information

Light source color	830 warm white
Driver included	Yes
Optical cover/lens type	Glass
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Protection class IEC	Safety class I
Flammability mark	-
CE mark	-

Operating and electrical

Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	0.78 A
Power Factor (Min)	0.95

Controls and dimming

Dimmable	No

Mechanical and housing

Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Overall length	79 mm
Overall width	111 mm
Overall height	25.5 mm
Effective projected area	0.005 m²
Color	Aluminum and gray

Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

Initial performance (IEC compliant)

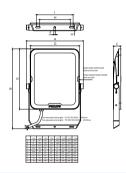|	
Initial luminous flux (system flux)	1100 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	10 W
Power consumption tolerance	+/-10%

Application conditions

Ambient temperature range	-25 to +40 °C

Product data

Full product code	871951453412499

Order product name	BVP151 LED12/WW PSU 10W SWB G2 GM
EAN/UPC – Product	8719514534124
Order code	911401841183
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	24
Material Nr. (12NC)	911401841183
Net Weight (Piece)	0.290 kg

IP 65

Dimensional drawing

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www.lighting.philips.com

2022, July 26 – data subject to change