



SmartBright Floodlight G2 BVP151

BVP151 LED60/NW PSU 50W SWB G2 CN

SmartBright Floodlight G2 BVP151 - 6000 lm - 50 W - 4000 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	840 neutral 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	1.68 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	173 mm
Overall width	232 mm
Overall height	26.1 mm
Effective projected area	0.028 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 compl	iant)
Initial luminous flux (system flux)	6000 lm

Datasheet, 2022, June 24 data subject to change

SmartBright Floodlight G2 BVP151

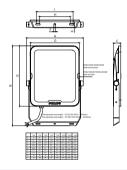
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	50 W
Power consumption tolerance	+/-10%

Order product name	BVP151 LED60/NW PSU 50W SWB G2 CN
EAN/UPC - Product	6923828649685
Order code	911401854083
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	911401854083
Copy Net Weight (Piece)	0.850 kg

Application conditions	
Ambient temperature range	-25 to +40 °C
Product data	
Full product code	692382864968599



Dimensional drawing



BVP151 LED60/NW PSU 50W SWB G2 CN



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.