



# SmartBright Floodlight G2 BVP151

## **BVP151 LED120/NW PSU 100W SWB G2 CN**

SmartBright Floodlight G2 BVP151 - 12000 lm - 100 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	3.84 A
Power Factor (Min)	0.95

Control of discoving		
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Housing Material	Aluminum die-cast	
Optical cover/lens material	Tempered glass	
Overall length	220 mm	
Overall width	312 mm	
Overall height	34.5 mm	
Effective projected area	0.045 m²	
Color	Aluminum and gray	
Approval and application		
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [ 5 J vandal-protected]	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	12000 lm	

Datasheet, 2022, June 24 data subject to change

# SmartBright Floodlight G2 BVP151

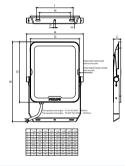
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	100 W
Power consumption tolerance	+/-10%

Order product name	BVP151 LED120/NW PSU 100W SWB G2 CN
EAN/UPC - Product	6923828648619
Order code	911401856083
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401856083
Copy Net Weight (Piece)	1.740 kg

Application conditions		
Ambient temperature range	-25 to +40 ℃	
Product data		
Full product code	692382864861999	



### Dimensional drawing



BVP151 LED120/NW PSU 100W 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.