



# SmartBright G2 LED Floodlight

### **BVP151 LED30/NW 220-240V 30W AWB SAA**

SmartBright G2 LED Floodlight - 30000 lm - 30 W - 4000 K

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.

#### **Product data**

General Information	
Lamp colour code	840 neutral white
Driver included	Yes
Optical cover/lens type	GC [ Clear glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	1.7 A
Power factor (min.)	0.9

Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Housing material	Aluminum die-cast	
Optical cover/lens material	Polycarbonate	
Overall length	146 mm	
Overall width	37 mm	
Overall height	206 mm	
Effective projected area	0.025 m²	
Colour	Dark Grey	
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)	30000 lm	
Luminous flux tolerance	+/-15%	

Datasheet, 2022, May 12 data subject to change

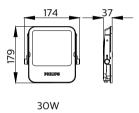
# SmartBright G2 LED Floodlight

Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.380,0.380) SDCM≤6
Initial input power	30 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-25 to +40 °C
Product Data	
Full product code	871016334384699

Order product name	BVP151 LED30/NW 220-240V 30W AWB SAA
EAN/UPC - product	8710163343846
Order code	911401818780
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	911401818780
SAP net weight (piece)	0.850 kg



## Dimensional drawing



BVP151 LED30/NW 220-240V 30W AWB SAA



© 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.