



# SmartBright G2 LED Floodlight

# BVP151 LED70/CW 220-240V 70W AWB CE

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	857 daylight
Driver included	Yes
Optical cover/lens type	No [ -]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
CE mark	CE mark
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die–cast
Optical cover/lens material	Glass

Overall length	253 mm
Overall width	55 mm
Overall height	327 mm
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	7000 lm
Luminous flux tolerance	+/-15%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>80
Initial input power	70 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-40 to +50 ℃

## SmartBright G2 LED Floodlight

Product Data	
Full product code	871016334355699
Order product name	BVP151 LED70/CW 220-240V 70W AWB CE
EAN/UPC – product	8710163343556
Order code	911401815880
Numerator – quantity per pack	1

Numerator – packs per outer box	6
Material no. (12NC)	911401815880
Net weight (piece)	1.980 kg



## Dimensional drawing



BVP151 LED Underwater



© 2020 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.

www.lighting.philips.com 2020, April 21 - data subject to change