



# SmartBright Floodlight G3 BVP151

## BVP151 LED52/WW PSU 50W AWB G2 GM

5000 lm - 50 W - 3000 K

The SmartBright G3 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	
Lamp colour code	830 warm white
Driver included	Yes
Optical cover/lens type	G [ Glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Protection class IEC	Safety class I (I)
Flammability mark	NO [ -]
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	Aluminium die-cast
Optical cover/lens material	Glass
Overall length	203 mm
Overall width	284 mm
Overall height	29 mm
Effective projected area	0.038 m <sup>2</sup>
Colour	Aluminium and Grey
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)	5000 lm

# SmartBright Floodlight G3 BVP151

Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	50 W
Power consumption tolerance	+/-10%

Order product name	BVP151 LED52/WW PSU 50W AWB G2 GM
EAN/UPC – product	8719514545175
Order code	911401892183
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	911401892183
SAP net weight (piece)	1.310 kg

## Application Conditions

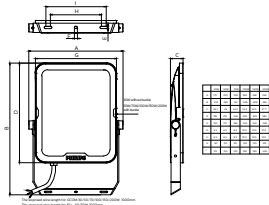
Ambient temperature range	-25 to +40 °C
---------------------------	---------------



## Product Data

Full product code	871951454517599
-------------------	-----------------

## Dimensional drawing



BVP151 AWB

BVP151 LED52/WW PSU 50W AWB G2 GM

