# Lighting

**PHILIPS** 

## **SmartBright** Floodlight G2 BVP151

### BVP151 LED36/NW PSU 30W SWB G2 GM

SmartBright Floodlight G3 BVP151 - 3600 lm - 30 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	
Lamp colour code	840 neutral 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	1.22 A
Power factor (min.)	0.95

Controls and dimming		
Dimmable	No	
Mechanical and housing		
Housing material	Aluminium die-cast	
Optical cover/lens material	Tempered glass	
Overall length	133 mm	
Overall width	182 mm	
Overall height	25.5 mm	
Effective projected area	0.017 m²	
Colour	Aluminium and 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)	3600 lm	

Datasheet, 2022, July 26



#### SmartBright Floodlight G2 BVP151

Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	30 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to +40 °C

Order product name	BVP151 LED36/NW PSU 30W SWB G2 GM
EAN/UPC – product	8719514534025
Order code	911401853183
Local order code	BVP151L50N30W
SAP numerator – quantity per pack	1
Numerator – packs per outer box	16
SAP material	911401853183
Copy Net Weight (Piece)	0.610 kg



#### Product data

Full product code

871951453402599



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