# **PHILIPS** Lighting



# SmartBright Floodlight G2 BVP151

## BVP151 LED60/WW PSU 50W SWB G2 CN

SmartBright Floodlight G2 BVP151 - 5500 lm - 50 W - 3000 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	830 warm 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

220-240 V
50 or 60 Hz
1.68 A
0.95

Controls and dimming		
Dimmable	No	
Mechanical and housing		
Housing Material	Aluminum die-cast	
Optical cover/lens material	Tempered glass	
Overall length	173 mm	
Overall width	232 mm	
Overall height	26.1 mm	
Effective projected area	0.028 m²	
Color	Aluminum and gray	
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)	5500 lm	

Datasheet, 2022, June 24

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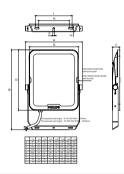
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	50 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to +40 °C

Order product name	BVP151 LED60/WW PSU 50W SWB G2 CN
EAN/UPC - Product	6923828649708
Order code	911401844083
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	911401844083
Net Weight (Piece)	0.850 kg



Product data	
Full product code	692382864970899

#### **Dimensional drawing**



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