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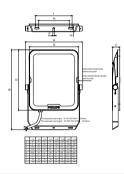
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	50 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to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