



SmartBright Floodlight G2 BVP151

BVP151 LED84/CW PSU 70W SWB G2 CN

SmartBright Floodlight G2 BVP151 - 8400 lm - 70 W - 6500 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	865 cool daylight	
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

Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	3.64 A
Power Factor (Min)	0.95

Controls and dimming				
Dimmable	No			
Mechanical and housing				
Housing Material	Aluminum die-cast			
Optical cover/lens material	Tempered glass			
Overall length	203 mm			
Overall width	284 mm			
Overall height	29 mm			
Effective projected area	0.038 m ²			
Color	Aluminum and gray			
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)	8400 lm			

Datasheet, 2022, June 24

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <5
Initial input power	70 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to +40 °C

Order product name	BVP151 LED84/CW PSU 70W SWB G2 CN	
EAN/UPC - Product	6923828648589	
Order code	911401865083	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	911401865083	
Net Weight (Piece)	1.260 kg	

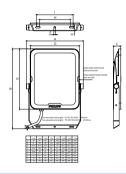
IP 65	I K 08	

Product data

Full product code

692382864858999

Dimensional drawing



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