



# SmartBright Floodlight G2 BVP151

# BVP151 LED60/CW PSU 50W SWB G2 GM

SmartBright Floodlight G2 BVP151 - 6000 lm - 50 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	1.68 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	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)		
	5000 l	

Initial luminous flux (system flux) 6000 lm

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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	50 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to +40 °C

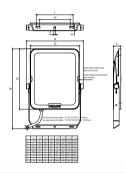
Order product name	BVP151 LED60/CW PSU 50W SWB G2 GM
EAN/UPC - Product	8719514533936
Order code	911401864183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	911401864183
Net Weight (Piece)	0.910 kg



Product data Full product code

871951453393699

#### Dimensional drawing



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