



# SmartBright Floodlight G3 BVP151

## BVP151 LED120/CW PSU 100W SWB G2 GM

SmartBright Floodlight G3 BVP151 - 12000 lm - 100 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	3.84 A
Power Factor (Min)	0.95

Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Housing Material	Aluminum die-cast	
Optical cover/lens material	Glass	
Overall length	220 mm	
Overall width	312 mm	
Overall height	34.5 mm	
Effective projected area	0.045 m²	
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)	12000 lm	

Datasheet, 2021, October 26 data subject to change

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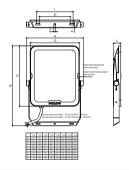
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <5
Initial input power	100 W
Power consumption tolerance	+/-10%

Order product name	BVP151 LED120/CW PSU 100W SWB G2 GM
EAN/UPC - Product	8719514533912
Order code	911401866183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401866183
Net Weight (Piece)	1.740 kg

Application Conditions		_
Ambient temperature range	-25 to +40 °C	
Product Data		
Full product code	871951453391299	



# Dimensional drawing



Floodlight surface LED



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