



# SmartBright Floodlight G2 BVP151

# BVP151 LED120/NW PSU 100W SWB G2 GM

SmartBright Floodlight G2 BVP151 - 12000 lm - 100 W - 4000 K

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The symmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

#### **Product data**

General information	
Light source color	840 neutral 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	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	3.84 A

0.95

Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Overall length	220 mm
Overall width	312 mm
Overall height	34.5 mm
Effective projected area	0.045 m²
Color	Aluminum and gray
Dimensions (Height x Width x Depth)	35 x 312 x 220 mm
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

Power Factor (Min)

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Initial performance (IEC compliant)		
Initial luminous flux (system flux)	12000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	120 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>80	
Initial chromaticity	(0.380, 0.380) SDCM <5	
Initial input power	100 W	
Power consumption tolerance	+/-10%	
Application conditions		

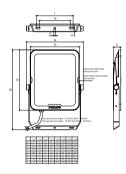
Product data	
Full product code	871951453399899
Order product name	BVP151 LED120/NW PSU 100W SWB G2 GM
EAN/UPC - Product	8719514533998
Order code	911401856183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401856183
Net Weight (Piece)	1.740 kg

Ambient temperature range

-25 to +40 °C

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#### **Dimensional drawing**



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