



SmartBright Floodlight G2 BVP151

BVP151 LED105/NW PSU 100W AWB G2 GM

SmartBright Floodlight G2 BVP151 - 10500 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 asymmetrical 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
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	282 mm	
Overall width	409 mm	
Overall height	34.5 mm	
Effective projected area	0.077 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)	10500 lm	

Initial luminous flux (system flux)

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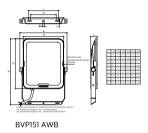
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	100 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to +40 °C
Product data	

Order product name	BVP151 LED105/NW PSU 100W AWB G2 GM	
EAN/UPC - Product	8719514545106	
Order code	911401892883	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	911401892883	
Net Weight (Piece)	2.930 kg	



Product data		
Full product code	871951454510699	

Dimensional drawing



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