



SmartBright Floodlight G2 BVP151

BVP151 LED84/NW PSU 70W SWB G2 GM

SmartBright Floodlight G2 BVP151 - 8400 lm - 70 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	3.64 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

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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	70 W
Power consumption tolerance	+/-10%

Application conditions

Ambient temperature range	-25 to +40 °C
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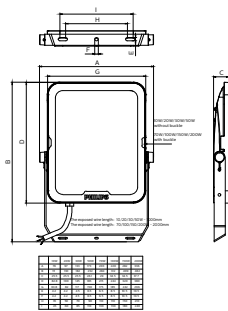
Product data

Full product code	871951453400199
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Order product name	BVP151 LED84/NW PSU 70W SWB G2 GM
EAN/UPC - Product	8719514534001
Order code	911401855183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401855183
Copy Net Weight (Piece)	1.260 kg



Dimensional drawing



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