SmartBright Floodlight G2 BVP151

BVP151 LED180/CW PSU 150W SWB G2 CN

SmartBright Floodlight G2 BVP151 - 18000 lm - 150 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	4.16 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)	18000 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	150 W
Power consumption tolerance	+/-10%

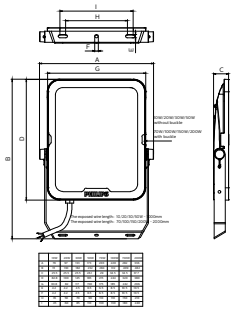
Order product name	BVP151 LED180/CW PSU 150W SWB G2 CN
EAN/UPC - Product	6923828648565
Order code	911401867083
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401867083
Net Weight (Piece)	2.740 kg

Application conditions	
Ambient temperature range	-25 to +40 °C

IP65 IK08

Product data	
Full product code	692382864856599

Dimensional drawing



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