



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED180/CW PSU 200W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 19000 lumen, 200 W, 6500 K

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

Product data

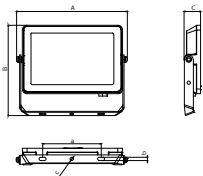
General Information		Operating and Electrical	
CE mark	-	Line Frequency	50 or 60 Hz
Driver included	Yes	Input Voltage	220-240 V
Lighting Technology	LED	Inrush current	2.73 A
		Power Consumption	200 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.6 m without plug
Light Technical		Temperature	
Luminous Flux	19,000 lumen	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	95 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	865 cool daylight		
Optical cover/lens type	Glass		

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Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Housing Color	Black
Overall length	452 mm
Overall width	342 mm
Overall height	45 mm
Effective projected area	0.1 m ²
Dimensions (Height x Width x Depth)	45 x 342 x 452 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Initial chromaticity	(0.313, 0.337) SDCM <6
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Product Data	
Full product code	871951453245899
Order product name	BVP150 LED180/CW PSU 200W SWB G2 GM
Order code	911401838283
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401838283
Full product name	BVP150 LED180/CW PSU 200W SWB G2 GM
EAN/UPC - Case	8719514532694

Dimensional drawing



	BVP150							
	10W	20W	30W	50W	70W	100W	150W	200W
A	107	141	188	220	273	320	382	454
B	99	122	155	175	202	246	289	331
C	29	27	28	30	33	37	39	40
a	45	75	100	125	125	160	200	210
b	5	5	9	8,5	8,5	8,5	8,5	10,5
c	5,5	5,5	6,5	9	9	9	9	11

