



# Essential SmartBright G4 LED Floodlight BVP150

## BVP150 LED180/CW PSU 200W SWB G2 CN

Essential SmartBright G4 LED Floodlight BVP150 - 19000 lm - 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.

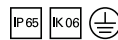
### Product data

General information		Power Factor (Min)	
Light source color	865 cool daylight		0.9
Driver included	Yes	Controls and dimming	
Optical cover/lens type	Glass	Dimmable	No
Control interface	-	Mechanical and housing	
Connection	Flying leads/wires	Housing Material	Aluminum die-cast
Cable	Cable 0.6 m without plug	Optical cover/lens material	Tempered glass
Protection class IEC	Safety class I	Overall length	452 mm
CE mark	-	Overall width	342 mm
Operating and electrical		Overall height	45 mm
Input Voltage	220-240 V	Effective projected area	0.1 m <sup>2</sup>
Input Frequency	50 or 60 Hz	Color	Black
Inrush current	2.73 A		

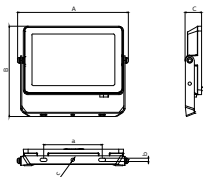
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<b>Dimensions (Height x Width x Depth)</b>	45 x 342 x 452 mm
<b>Approval and application</b>	
<b>Ingress protection code</b>	IP65 [ Dust penetration-protected, jet-proof]
<b>Mech. impact protection code</b>	IK06 [ 1 J]
<b>Initial performance (IEC compliant)</b>	
<b>Initial luminous flux (system flux)</b>	19000 lm
<b>Luminous flux tolerance</b>	+/-10%
<b>Initial LED luminaire efficacy</b>	95 lm/W
<b>Init. Corr. Color Temperature</b>	6500 K
<b>Init. Color Rendering Index</b>	>80
<b>Initial chromaticity</b>	(0.313, 0.337) SDCM <6
<b>Initial input power</b>	200 W
<b>Power consumption tolerance</b>	+/-10%

<b>Application conditions</b>	
<b>Ambient temperature range</b>	-40 to +50 °C
<b>Product data</b>	
<b>Full product code</b>	692382864807799
<b>Order product name</b>	BVP150 LED180/CW PSU 200W SWB G2 CN
<b>EAN/UPC - Product</b>	6923828648077
<b>Order code</b>	911401838083
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	6
<b>Material Nr. (12NC)</b>	911401838083
<b>Net Weight (Piece)</b>	3.300 kg



## 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	250
b	5	5	6	8,5	8,5	9,5	8,5	10,5
c	5,5	5,5	6,5	9	9	9	9	11

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