



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED18/CW PSU 20W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150 - 1900 lm - 20 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	
Light source color	865 cool daylight
Driver included	Yes
Optical cover/lens type	Glass
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
CE mark	-

Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	0.45 A

Power Factor (Min)	0.9
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Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Overall length	140 mm
Overall width	125 mm
Overall height	29 mm
Effective projected area	0.06 m ²
Color	Black

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Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial performance (IEC compliant)

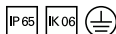
Initial luminous flux (system flux)	1900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <6
Initial input power	20 W
Power consumption tolerance	+/-10%

Application conditions

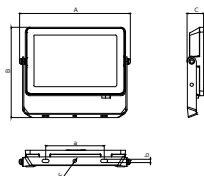
Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871951453251999
Order product name	BVP150 LED18/CW PSU 20W SWB G2 GM
EAN/UPC - Product	8719514532519
Order code	911401831283
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	36
Material Nr. (12NC)	911401831283
Net Weight (Piece)	0.380 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	212	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

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