



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED135/CW PSU 150W SWB G2 GM

14250 lm - 150 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.)		0.9
Lamp colour code	865 cool daylight	Controls and dimming		
Driver included	Yes	Dimmable	No	
Optical cover/lens type	G [Glass]	Mechanical and housing		
Control interface	-	Housing material	Aluminium die-cast	
Connection	Flying leads/wires	Optical cover/lens material	Tempered glass	
Cable	Cord 0.6 m without plug	Overall length	385 mm	
Protection class IEC	Safety class I (I)	Overall width	298 mm	
CE mark	-	Overall height	41 mm	
Operating and electrical		Effective projected area	0.07 m²	
Input Voltage	220-240 V	Colour	Black	
Input frequency	50 or 60 Hz	Dimensions (height x width x depth)	41 x 298 x 385 mm	
Inrush current	2.25 A			

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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)

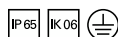
Initial luminous flux (system flux)	14250 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <6
Initial input power	150 W
Power consumption tolerance	+/-10%

Application conditions

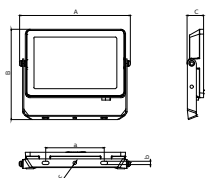
Ambient temperature range	-40 to +50 °C
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Product data

Full product code	871951453246599
Order product name	BVP150 LED135/CW PSU 150W SWB G2 GM
EAN/UPC – product	8719514532465
Order code	911401837283
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	911401837283
Net Weight (Piece)	2.400 kg



Dimensional drawing



	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	6	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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