



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED90/CW PSU 100W SWB G2 CN

Essential SmartBright G4 LED Floodlight BVP150 - 9500 lm -100 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
_ight source color	865 cool daylight		
Priver included	Yes	Controls and dimming	
ptical cover/lens type	Glass	Dimmable	No
ontrol interface	-		
Connection	Flying leads/wires	Mechanical and housing	
Cable	Cable 0.6 m without plug	Housing Material	Aluminum die-cast
Protection class IEC	Safety class I	Optical cover/lens material	Tempered glass
E mark	-	Overall length	324 mm
		Overall width	204 mm
Operating and electrical		Overall height	38 mm
nput Voltage	220-240 V	Effective projected area	0.046 m²
nput Frequency	50 or 60 Hz	Color	Black
nrush current	1.84 A		

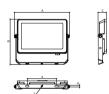
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Dimensions (Height x Width x Depth)	38 x 204 x 324 mm		
Approval and application			
Ingress protection code	IP65 [Dust penetration-protected, jet-proof		
Mech. impact protection code	IK06 [1 J]		
Initial performance (IEC complian	nt)		
Initial luminous flux (system flux)	9500 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	100 W		
Power consumption tolerance	+/-10%		

Ambient temperature range -40 to +50 °C Product data -40 to +50 °C Full product code 692382864809199 Order product name BVP150 LED90/CW PSU 100W SWB G2 CN EAN/UPC - Product 6923828648091 Order code 911401836083 Humanitary Output in Dec Park 1	Application conditions				
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Order code 911401836083	Order product name	BVP150 LED90/CW PSU 100W SWB G2 CN			
	EAN/UPC - Product	6923828648091			
Numerication Outputities Dev Device 1	Order code	911401836083			
Numerator - Quantity Per Pack	Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box 12	Numerator - Packs per outer box	12			
Material Nr. (12NC) 911401836083	Material Nr. (12NC)	911401836083			
Net Weight (Piece) 1.700 kg	Net Weight (Piece)	1.700 kg			



Dimensional drawing



	BVP150									
	10W	20W	30W	50W	70W	100W	150W	200W		
A	107	141	188	220	273	320	382	454		
В	99	122	155	175	212	246	289	331		
С	29	27	28	30	33	37	39	40		
a	45	75	100	125	125	160	200	210		
ь	5	5	6	8.5	8.5	8.5	8.5	10.5		
с	5.5	5.5	6.5	9	9	9	9	11		

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