



# Essential SmartBright G4 LED Floodlight BVP150

## BVP150 LED63/CW PSU 70W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150 - 6650 lm - 70 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	Glass
Protection class IEC	Safety class I	Overall length	276 mm
CE mark	-	Overall width	217 mm
		Overall height	31 mm
Operating and electrical		Effective projected area	0.032 m <sup>2</sup>
Input Voltage	220-240 V	Color	Black
Input Frequency	50 or 60 Hz		
Inrush current	1.35 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)

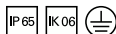
Initial luminous flux (system flux)	6650 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <6
Initial input power	70 W
Power consumption tolerance	+/-10%

## Application conditions

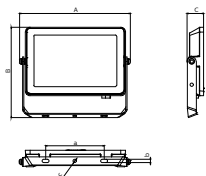
Ambient temperature range	-40 to +50 °C
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## Product data

Full product code	871951453248999
Order product name	BVP150 LED63/CW PSU 70W SWB G2 GM
EAN/UPC - Product	8719514532489
Order code	911401835283
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	911401835283
Net Weight (Piece)	1.000 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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