Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED27/WW PSU 30W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 2700 lm, 30 W, 830 warm white, Safety class I

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

Driver included	Yes
Lighting Technology	LED
CE mark	–

Light Technical

Luminous Flux	2,700 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	0.78 A
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug

Temperature

Ambient temperature range	–40 to +50 ℃

Controls and Dimming

Dimmable	No

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Control interface	–

Mechanical and Housing

Housing Material	Aluminum die-cast
Optical cover material	Tempered glass
Housing Color	Black
Overall length	185 mm
Overall width	161 mm
Overall height	28 mm
Effective projected area	0.013 m²
Dimensions (Height x Width x Depth)	28 x 161 x 185 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.440, 0.403) SDCM <6
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP150 LED27/WW PSU 30W SWB G2 GM
Full product name	BVP150 LED27/WW PSU 30W SWB G2 GM
Full product code	871951453266399
Order code	911401813283
Material Nr. (12NC)	911401813283
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514532663
Numerator – Packs per outer box	24
EAN/UPC – Case	8719514532908

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	6	8.5	8.5	8.5	8.5	10.5
c	5.5	5.5	6.5	9	9	9	9	11