Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED45/CW PSU 50W SWB MDU G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 4750 lm, 50 W, 865 cool daylight, 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	4,750 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover type	Glass

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	1.08 A
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug

Temperature

Ambient temperature range	–25 to +40 ℃

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	223 mm
Overall width	210 mm
Overall height	57 mm
Effective projected area	0.018 m²
Dimensions (Height x Width x Depth)	57 x 210 x 223 mm

Approval and Application

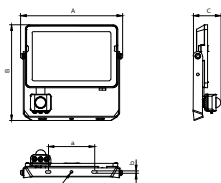|	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313, 0.337) SDCM <6
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP150 LED45/CW PSU 50W SWB MDU G2 GM
Full product name	BVP150 LED45/CW PSU 50W SWB MDU G2 GM
Full product code	871951454389899
Order code	911401873283
Material Nr. (12NC)	911401873283
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514543898
Numerator – Packs per outer box	24
EAN/UPC – Case	8719514543980

Dimensional drawing

BVP150 MDU	20W	30W	50W
A	141	188	220
B	151	185	206
C	54	56	57
a	75	100	125
b	5	6	8.5
c	5.5	6.5	9

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2023, November 8 - data subject to change