



# Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED27/NW PSU 30W SWB MDU G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 2850 lm, 30 W, 840 neutral 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	2,850 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral 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	-25 to +40 °C
Controls and Dimming	
Dimmable	No

# Essential SmartBright G4 LED Floodlight BVP150

Control interface	-
<b>Mechanical and Housing</b>	
Housing Material	Aluminum die-cast
Optical cover material	Tempered glass
Housing Color	Black
Overall length	185 mm
Overall width	183 mm
Overall height	56 mm
Effective projected area	0.013 m²
Dimensions (Height x Width x Depth)	56 x 183 x 185 mm
<b>Approval and Application</b>	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.380, 0.380) SDCM <6
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BVP150 LED27/NW PSU 30W SWB MDU G2 GM
Full product name	BVP150 LED27/NW PSU 30W SWB MDU G2 GM
Full product code	871951454393599
Order code	911401872883
Material Nr. (12NC)	911401872883
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514543935
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514544024

## Dimensional drawing

