



# Essential SmartBright G4 LED Floodlight BVP150

## BVP150 LED18/NW PSU 20W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 1900 lm, 20 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		Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
CE mark	-	Inrush current	0.45 A
Light Technical		Power Consumption	20 W
Luminous Flux	1,900 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Flying leads/wires
Luminous Efficacy (rated) (Nom)	95 lm/W	Cable	Cable 0.3 m without plug
Color rendering index (CRI)	>80	Temperature	
Light source color	840 neutral white	Ambient temperature range	-40 to +50 °C
Optical cover type	Glass	Controls and Dimming	
		Dimmable	No

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Control interface	-
<b>Mechanical and Housing</b>	
Housing Material	Aluminum die-cast
Optical cover material	Tempered glass
Housing Color	Black
Overall length	140 mm
Overall width	125 mm
Overall height	29 mm
Effective projected area	0.06 m²
Dimensions (Height x Width x Depth)	29 x 125 x 140 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 LED18/NW PSU 20W SWB G2 GM
Full product name	BVP150 LED18/NW PSU 20W SWB G2 GM
Full product code	871951453259599
Order code	911401821283
Material Nr. (12NC)	911401821283
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514532595
Numerator - Packs per outer box	36
EAN/UPC - Case	8719514532830

## Dimensional drawing

