



# Essential SmartBright G4 LED Floodlight BVP150

## BVP150 LED9/NW PSU 10W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 950 lm, 10 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	950 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	0.31 A
Power Consumption	10 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C
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	107 mm	
Overall width	102 mm	
Overall height	28 mm	
Effective projected area	0.03 m²	
Dimensions (Height x Width x Depth)	28 x 102 x 107 mm	
Approval and Application		

IK06 [1 J]

Safety class I

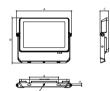
IP65 [Dust penetration-protected, jet-proof]

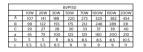
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.380, 0.380) SDCM <6	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP150 LED9/NW PSU 10W SWB G2 GM	
Full product name	BVP150 LED9/NW PSU 10W SWB G2 GM	
Full product code	871951453260199	
Order code	911401820283	
Material Nr. (12NC)	911401820283	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514532601	
Numerator - Packs per outer box	36	
EAN/UPC - Case	8719514532847	

#### **Dimensional drawing**

Ingress protection code

Mech. impact protection code Protection class IEC







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