



Essential SmartBright G3 LED Floodlight

BVP150 LED8/NW 220-240V 10W SWB SAA

Essential SmartBright G3 LED Floodlight, 850 lm, 10 W, 840 neutral white, Symmetrical wide beam, Safety class I, Mounting bracket adjustable

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminum housing and corrosion-proof coating, suitable for general outdoor application. Higher efficacy than last genenration, achieves more enery savings.

Product data

General Information	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	850 lm
Standard tilt angle posttop	-

4000 K

85 lm/W

840 neutral white

>80

Optical cover type	Glass bowl/cover
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
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

Color rendering index (CRI)

Light source color

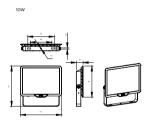
Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom)

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Controls and Dimming		
Dimmable	No	
Control interface	-	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optical cover material	Glass	
Fixation material	Steel	
Housing Color	Black	
Mounting device	Mounting bracket adjustable	
Optical cover shape	Flat	
Optical cover finish	Textured	
Overall length	115 mm	
Overall width	92 mm	
Overall height	28 mm	
Dimensions (Height x Width x Depth)	28 x 92 x 115 mm	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK06 [1 J]	
Surge Protection (Common/Differential)	Surge protection level until 2 kV	

Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<7	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP150 LED8/NW 220-240V 10W SWB SAA	
Full product name	BVP150 LED8/NW 220-240V 10W SWB SAA	
Full product code	871016333604699	
Local code description	BVP150L8NW10W	
Order code	911401736512	
Material Nr. (12NC)	911401736512	
Local order code	BVP150L8NW10W	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163336046	
Numerator - Packs per outer box	24	
EAN/UPC - Case	8710163336503	

Dimensional drawing





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