



Essential SmartBright G3 LED Floodlight

BVP150 LED59/NW 220-240V 70W SWB SAA

Essential SmartBright G3 LED Floodlight, 5950 lm, 70 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 generation, achieves more energy savings.

Product data

General Information		Optical cover type	Glass bowl/cover
Light source replaceable	No	Optic type outdoor	Symmetrical wide beam
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Power Consumption	70 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
Light Technical		Connection	Flying leads/wires
Luminous Flux	5,950 lm	Cable	Cable 0.3 m without plug
Standard tilt angle posttop	-	Temperature	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-40 to +50 °C
Luminous Efficacy (rated) (Nom)	85 lm/W		
Color rendering index (CRI)	>80		
Light source color	840 neutral white		

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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	245 mm
Overall width	185 mm
Overall height	36 mm
Dimensions (Height x Width x Depth)	36 x 185 x 245 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 LED59/NW 220-240V 70W SWB SAA
Full product name	BVP150 LED59/NW 220-240V 70W SWB SAA
Full product code	871016333616999
Local code description	BVP150L59NW70W
Order code	911401736632
Material Nr. (12NC)	911401736632
Local order code	BVP150L59NW70W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163336169
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163336626

Dimensional drawing

