

Essential SmartBright G3 LED Floodlight

BVP150 LED42/NW 220-240V 50W SWB SAA

Essential SmartBright G3 LED Floodlight, 4250 lm, 50 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	4,250 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white

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	50 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

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Controls and Dimming	
Dimmable	No
Control interface	-

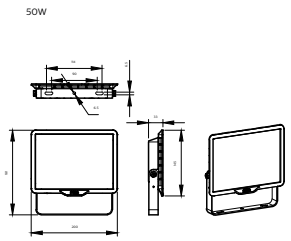
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Glass
Fixation material	Steel
Housing Color	Black
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Textured
Overall length	200 mm
Overall width	145 mm
Overall height	33 mm
Dimensions (Height x Width x Depth)	33 x 145 x 200 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 LED42/NW 220-240V 50W SWB SAA
Full product name	BVP150 LED42/NW 220-240V 50W SWB SAA
Full product code	871016333613899
Local code description	BVP150L42NW50W
Order code	911401736602
Material Nr. (12NC)	911401736602
Local order code	BVP150L42NW50W
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163336138
Numerator - Packs per outer box	8
EAN/UPC - Case	8710163336596

Dimensional drawing



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