



Essential SmartBright G2 LED Floodlight

BVP137 LED56/WW 70W 220-240V WB

Essential SmartBright G2 LED Floodlight, 5600 lm, 70 W, 830 warm white, Symmetrical wide beam, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Light Technical	
Luminous Flux	5,600 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white

Optical cover type	Polycarbonate bowl/cover flat
Luminaire light beam spread	100°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	70 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.25m without plug

Datasheet, 2023, April 30 data subject to change

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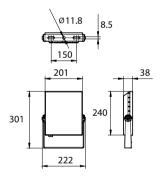
-40 to +45 °C
No
-
No
Aluminum die cast
Polycarbonate
Steel
Black
Mounting bracket adjustable
Flat
Textured
240 mm
201 mm
38 mm
0.053 m²
38 x 201 x 240 mm

IP65 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM <7
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP137 LED56/WW 70W 220-240V WB
Full product name	BVP137 LED56/WW 70W 220-240V WB
Full product code	871016331442699
Order code	911401859998
Material Nr. (12NC)	911401859998
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314426
Numerator - Packs per outer box	6
EAN/UPC - Case	8710163314570

Dimensional drawing

Ingress protection code





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