



SmartBright G3 LED Floodlight

BVP151 LED300/CW PSU 250W SWB G3 GM

SmartBright G3 LED Floodlight, 30000 lm, 250 W, 865 cool daylight, 110°, Safety class I, Mounting bracket adjustable

The SmartBright G3 LED Floodlight is the new successor with robust die-cast aluminum housing suitable for general outdoor application. It delivers high efficacy and outstanding energy savings.

Product data

General Information	
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Light source engine type	LED
Value ladder	Value
Light Technical	
Luminous Flux	30,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	110 degree(s)
Light source color	865 cool daylight
Optic type	Symmetric 110°
Luminaire light beam spread	110°

Effective projected area	0.134 m²
Operating and Electrical	
Line Frequency	50 or 60 Hz
Inrush current	115 A
Inrush time	0.15 ms
Power Consumption	250 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Number of products on MCB of 16 A type B 10	
Suitable for random switching	No
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	-
Control interface	-

SmartBright G3 LED Floodlight

Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover material	Tempered glass
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover finish	Clear
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Tempered glass
Net Weight (Piece)	4.800 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778

EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-25 °C to 50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.313,0.337) SDCM≤5
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP151 LED300/CW PSU 250W SWB G3 GM
Full product name	BVP151 LED300/CW PSU 250W SWB G3 GM
Full product code	872016976227599
Order code	911401830987
Material Nr. (12NC)	911401830987
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169762275
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169762329

Dimensional drawing

