



SmartBright LED Floodlight Max

BVP232 LED480/CW PSU 400W 120-277V SWB

SmartBright LED Floodlight Max, 48000 lm, 400 W, 865 cool daylight, 110°, Safety class I, Mounting bracket adjustable

The Smartbright high wattage Floodlighting is a basic and easy to use floodlight with a focused wattage option (300,400,500W), which offers an ideal solution for various outdoor applications such as car park , general outdoor areas, parks and playgrounds etc. The luminaire is easy to install thanks to its U-shaped universal mounting bracket. In addition, the luminaire is designed under global-recognized performance and safety criteria, which delivers outstanding user experience for customers.

Product data

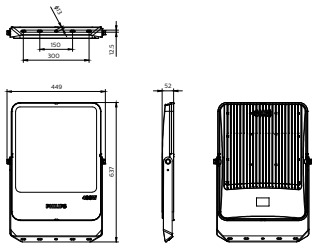
General Information			
Number of gear units	2 units	Beam angle of light source	110 degree(s)
Gear	EB [Electronic]	Light source color	865 cool daylight
Driver included	Yes	Optic type	Symmetric 110°
Light source engine type	LED	Luminaire light beam spread	110°
Value ladder	Value	Effective projected area	0.221 m²
Warranty period	3 years	Operating and Electrical	
Light Technical		Input Voltage	120 to 277 V
Luminous Flux	48,000 lm	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	6500 K	Inrush current	130 A
Luminous Efficacy (rated) (Nom)	120 lm/W	Inrush time	0.05 ms
Color rendering index (CRI)	80	Power Consumption	400 W
Number of light sources	1	Power Factor (Fraction)	0.9
		Connection	Flying leads/wires

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Cable	Cable 1.0 m without plug 3-pole
Number of products on MCB of 16 A type B 2	
Suitable for random switching	No
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	-
Control interface	-
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	Black
Mounting device	Mounting bracket adjustable
Optical cover finish	Clear
Overall length	637 mm
Overall width	449 mm
Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 449 x 637 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Optical cover type	Tempered glass
Net Weight (Piece)	8.500 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
Photobiological risk specification	0.2 m
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	BVP232 LED480/CW PSU 400W 120-277V SWB
Full product name	BVP232 LED480/CW PSU 400W 120-277V SWB
Full product code	872016976230599
Order code	911401831287
Material Nr. (12NC)	911401831287
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169762305
Numerator - Packs per outer box	2
EAN/UPC - Case	8720169762350

Dimensional drawing



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