



SmartBright All-in Floodlight

BVP158 LED12/WW_NW_CW PSU 10W SWB GM

SmartBright All-in Floodlight, 1100 lm, 1200 lm, 10 W, 3000K/4200K/6500K, 110°, Safety class I, Mounting bracket

The SmartBright All-in Floodlight comes with a compact and sturdy design. It's a new range with robust die-cast aluminum housing suitable for general outdoor application. CCT selectable is involved that is more convenient for customers' different requirements, saving more time for product selection.

Product data

General Information		Luminaire light beam spread	
Number of gear units	1 unit		110°
Gear	-	Effective projected area	0.005 m ²
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
Warranty period	3 years	Inrush current	0.78 A
Light Technical		Inrush time	0.00648 ms
Luminous Flux	1,100 1,200 lm	Power Consumption	10 W
Correlated Color Temperature (Nom)	3000 4200 6500 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	110 120 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	80	Cable	Cable 1.0 m without plug 3-pole
Number of light sources	1	Number of products on MCB of 16 A type B	218
Beam angle of light source	110 degree(s)	Suitable for random switching	Not applicable
Light source color	3000K/4200K/6500K	Protection class IEC	Safety class I
Optic type	Wide beam		

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Controls and Dimming

Dimmable	No
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	Grey
Mounting device	Mounting bracket
Optical cover finish	Clear
Overall length	130 mm
Overall width	85 mm
Overall height	31 mm
Dimensions (Height x Width x Depth)	31 x 85 x 130 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Optical cover type	Glass
Net Weight (Piece)	0.250 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	No
Performance ambient temperature Tq	25 °C
Ambient temperature range	-25 to +40 °C

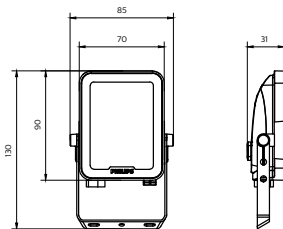
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.44, 0.40) SDCM <5,(0.31, 0.34) SDCM≤5
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP158 LED12/WW_NW_CW PSU 10W SWB GM
Full product name	BVP158 LED12/WW_NW_CW PSU 10W SWB GM
Full product code	872016973280399
Order code	911401871286
Material Nr. (12NC)	911401871286
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169732803
Numerator - Packs per outer box	24
EAN/UPC - Case	8720169732889

Dimensional drawing



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