



SmartBright All-in Floodlight

BVP158 LED60/WW_NW_CW PSU 50W SWB GM

SmartBright All-in Floodlight, 5500 lm, 60000 lm, 50 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

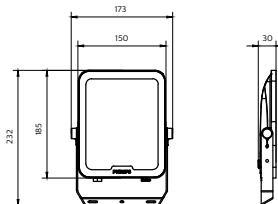
General Information		Effective projected area	0.028 m ²
Number of gear units	1 unit		
Gear	-		
Driver included	Yes		
Light source engine type	LED		
Warranty period	3 years		
Light Technical		Operating and Electrical	
Luminous Flux	5,500 60,000 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	3000 4200 6500 K	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	110 120 lm/W	Inrush current	1.68 A
Color rendering index (CRI)	80	Inrush time	0.0082 ms
Number of light sources	1	Power Consumption	50 W
Beam angle of light source	110 degree(s)	Power Factor (Fraction)	0.9
Light source color	3000K/4200K/6500K	Connection	Flying leads/wires
Optic type	Wide beam	Cable	Cable 1.0 m without plug 3-pole
Luminaire light beam spread	110°	Number of products on MCB of 16 A type B	44
Controls and Dimming		Suitable for random switching	Not applicable
		Protection class IEC	Safety class I
		Dimmable	No

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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	232 mm
Overall width	174 mm
Overall height	30 mm
Dimensions (Height x Width x Depth)	30 x 174 x 232 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)	0.870 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 LED60/WW_NW_CW PSU 50W SWB GM
Full product name	BVP158 LED60/WW_NW_CW PSU 50W SWB GM
Full product code	872016973277399
Order code	911401874286
Material Nr. (12NC)	911401874286
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169732773
Numerator - Packs per outer box	16
EAN/UPC - Case	8720169732858

Dimensional drawing



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2024, January 8 - data subject to change