



SmartBright All-in Floodlight

BVP158 LED240/WW_NW_CW PSU 200W SWB CN

SmartBright All-in Floodlight, 22000 lm, 24000 lm, 200 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		Light source color	
Number of gear units	1 unit		3000K/4200K/6500K
Gear	-	Optic type	Wide beam
Driver included	Yes	Luminaire light beam spread	110°
Light source engine type	LED	Effective projected area	0.112 m ²
Value ladder	Value	Operating and Electrical	
Warranty period	3 years	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	22,000 24,000 lm	Inrush current	4.38 A
Correlated Color Temperature (Nom)	3000 4200 6500 K	Inrush time	0.0284 ms
Luminous Efficacy (rated) (Nom)	110 120 lm/W	Power Consumption	200 W
Color rendering index (CRI)	80	Power Factor (Fraction)	0.9
Number of light sources	1	Connection	Flying leads/wires
Beam angle of light source	110 degree(s)	Cable	Cable 1.0 m without plug 3-pole
		Number of products on MCB of 16 A type B	11

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Suitable for random switching	Not applicable
Protection class IEC	Safety class I

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	474 mm
Overall width	336 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 336 x 474 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Glass
Net Weight (Piece)	4.660 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

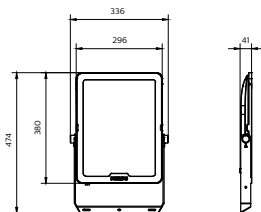
Initial Performance (IEC Compliant)

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 LED240/WW_NW_CW PSU 200W SWB CN
Full product name	BVP158 LED240/WW_NW_CW PSU 200W SWB CN
Full product code	692382861051799
Order code	911401878186
Material Nr. (12NC)	911401878186
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828610517
Numerator - Packs per outer box	4
EAN/UPC - Case	6923828610593

Dimensional drawing



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