



# SmartBright All-in Floodlight

## BVP158 LED36/WW\_NW\_CW PSU 30W SWB GM

SmartBright All-in Floodlight, 3300 lm, 3600 lm, 30 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.

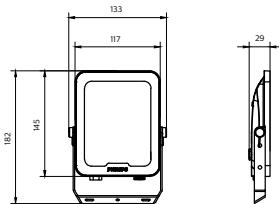
### Product data

General Information		Effective projected area	0.017 m <sup>2</sup>
Number of gear units	1 unit		
Gear	-		
Driver included	Yes		
Light source engine type	LED		
Warranty period	3 years		
Light Technical			
Luminous Flux	3,300 3,600 lm		
Correlated Color Temperature (Nom)	3000 4200 6500 K		
Luminous Efficacy (rated) (Nom)	110 120 lm/W		
Color rendering index (CRI)	80		
Number of light sources	1		
Beam angle of light source	110 degree(s)		
Light source color	3000K/4200K/6500K		
Optic type	Wide beam		
Luminaire light beam spread	110°		
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		
Inrush current	1.22 A		
Inrush time	0.0072 ms		
Power Consumption	30 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	73		
Suitable for random switching	Not applicable		
Protection class IEC	Safety class I		
Controls and Dimming			
Dimmable	No		

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Control interface	-	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Maximum dim level	Not applicable	Photobiological risk specification	0.2 m
<b>Mechanical and Housing</b>			
Housing Material	Aluminum die cast	EU RoHS compliant	No
Reflector material	Polycarbonate	Performance ambient temperature Tq	25 °C
Optic material	Glass	Ambient temperature range	-25 to +40 °C
Optical cover material	Tempered glass		
Housing Color	Grey		
Mounting device	Mounting bracket		
Optical cover finish	Clear		
Overall length	182 mm		
Overall width	133 mm		
Overall height	29 mm		
Dimensions (Height x Width x Depth)	29 x 133 x 182 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)	0.320 kg		
<b>Approval and Application</b>			
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	No		
ENEC mark	-		
<b>Initial Performance (IEC Compliant)</b>			
Luminous flux tolerance	+/-10%		
Initial chromaticity	(0.44, 0.40) SDCM <5;(0.31, 0.34) SDCM≤5		
Power consumption tolerance	+/-10%		
<b>Product Data</b>			
Order product name	BVP158 LED36/WW_NW_CW PSU 30W SWB GM		
Full product name	BVP158 LED36/WW_NW_CW PSU 30W SWB GM		
Full product code	872016973278099		
Order code	911401873286		
Material Nr. (12NC)	911401873286		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8720169732780		
Numerator - Packs per outer box	16		
EAN/UPC - Case	8720169732865		

## Dimensional drawing



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2024, January 4 - data subject to change