



Ledinaire All-in floodlights

BVP167 LED12/830_40_65 DOB 10W SWB

Ledinaire All-in floodlights, 10 W, 1100 lm, 1200 lm, 3000 K, 4000 K, 6500 K, Symmetrical

With this Ledinaire all-in floodlights range, you can easily adjust the color temperature by a simple switch. No need to choose between warm white, neutral white or cool white anymore, you get all these in one single product! The range comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Product data

General Information		
Lamp family code	LED12S [LED module, system flux 1200 lm]	
Number of gear units	Unit	
Driver included	Yes	
Photocell	-	
Light source engine type	LED system in flux	
Value ladder	Value	
Embedded control	-	
Light Technical		
Upwards light output ratio	0	
Luminous Flux	1,100 1,200 lm	
Standard tilt angle post-top	27°	
Standard tilt angle side entry	-	
Luminous efficacy (rated) (nom.)	110 120 lm/W	
Correlated Colour Temperature	3000 4000 6500 K	

Colour rendering index (CRI)	80	
Flickering value (PstLM)	1	
Light source colour	830 warm white and 865 cool daylight	
Optic type	Symmetric 110°	
Optical cover type	Glass	
Luminaire light beam spread	110°	
Optic type outdoor	Symmetrical	
All-in Type	All-in, Multi Color Temperature	
Operating and Electrical		
Input Voltage	220-240 V	
Line Frequency	50 or 60 Hz	
Inrush current	0.78 A	
Inrush time	0.00648 ms	
Power Consumption	10 W	
Power Factor (Fraction)	0.95	

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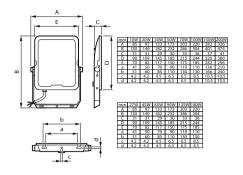
Connection	Flying leads/cables	CE mark	CE mark
Cable	Cable 1.0 m without plug	ENEC mark	-
Number of products on MCB of 16 A	218	Warranty period	5 years
type B		Photobiological risk	Photobiological risk group 1@200mm to
			EN62778
Temperature		Photobiological risk specification	0.2 m
Ambient temperature range	-25 to +40 °C	EU RoHS compliant	Yes
Controls and Dimming		Initial Performance (IEC Complian	h t)
Dimmable	No	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-10%
Driver/power unit/transformer	Driver integrated on LED board (DoB)	Initial chromaticity	(0.440,0.403); (0.369,0.364); (0.313,0.337)
Control interface	- 		SDCM<5
Constant light output	No	Power consumption tolerance	+/-10%
Machanical and Housing		Init. Color Rendering Index Tolerance	-2
Mechanical and Housing	Aluminium die eest	Over Time Performance (IEC Com	nliant)
Housing material	Aluminium die cast		
Reflector material	Polycarbonate	Control gear failure rate at median	7.5 %
Optic material	Glass	useful life 50,000 h	
Optical cover/lens material	Tempered glass	Lumen maintenance at median useful	80
Fixation material	Steel	life* 50,000 h	
Housing Colour	RAL 7043		
Mounting device	Via U Shaped Bracket, Aiming Scale Angle,	Application Conditions	
	Universal Installation	Performance ambient temperature Tq	25 °C
Optical cover/lens shape	Flat	Suitable for random switching	Not applicable
Optical cover/lens finish	Clear		
Overall length	130 mm	Product Data	
Overall width	85 mm	Order product name	BVP167 LED12/830_40_65 DOB 10W SWE
Overall height	31 mm	Full product name	BVP167 LED12/830_40_65 DOB 10W SWE
Effective projected area	0.00630000000000000 m ²	Full EOC	872016973601699
Dimensions (height x width x depth)	31 x 85 x 130 mm	Order code	911401871386
		Material no. (12 NC)	911401871386
Approval and Application		Numerator – quantity per pack	1
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	Net Weight (Piece)	0.250 kg
Mech. impact protection code	IK07 [2 J reinforced]	EAN/UPC — Product/Case	8720169736016
Surge Protection (Common/Differentia	l) 1.5/1.5 kV	Numerator – packs per outer box	24
Sustainability rating	-	EAN/UPC - Case	8720169736207
Protection class IEC	Safety class I		
Glow-wire test	Temperature 650 °C, duration 30 s		

Flammability mark

For mounting on normally flammable surfaces

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Dimensional drawing





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