PHILIPS Lighting



Ledinaire All-in floodlights

BVP167 LED12/830_40_65 PSU 10W SWB MDU

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

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 this 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	1 unit
Driver included	Yes
Photocell	Photocell included
Light source engine type	LED system in flux
Value ladder	Value
Embedded control	Movement detection unit
Light Technical	
Upward light output ratio	0
Luminous Flux	1,100 1,200 lm
Standard tilt angle posttop	27°
Standard tilt angle side entry	-
Luminous Efficacy (rated) (Nom)	110 120 lm/W
Correlated Color Temperature (Nom)	3000 4000 6500 K

Color rendering index (CRI)	>80
Flickering value (PstLM) - Flickering	1
value as per EN 61000-3-3	
Light source color	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
Total harmonic distortion	20 %
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	0.78 A
Inrush time	0.00648 ms

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Power Consumption	10 W
Power Factor (Fraction)	0.8
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug
Number of products on MCB of 16 A	218
type B	
Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Driver integrated on LED board (DoB)
Control interface	Sensor-based dim
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover material	Tempered glass
Fixation material	Steel
Housing Color	Grey
Mounting device	Via U Shaped Bracket, Aiming Scale Angle,
	Universal Installation
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	162 mm
Overall width	85 mm
Overall height	56 mm
Effective projected area	0.006300000000000001 m ²
Dimensions (Height x Width x Depth)	56 x 85 x 162 mm
Emergency Operation	
Central Emergency	No
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/	1.5/1.5 kV
Differential)	
Sustainability rating	-
Protection class IEC	Safety class I

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.440,0.403); (0.369,0.364); (0.313,0.337)
	SDCM<5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	-2
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Com	oliant)
Control gear failure rate at median	7.5 %
useful life 50000 h	
Lumen maintenance at median useful	80
life* 50000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable
Product Data	
Order product name	BVP167 LED12/830_40_65 PSU 10W SWB MDU
Full product name	BVP167 LED12/830_40_65 PSU 10W SWB MDU
Full product code	872016973615399
Order code	911401891386
Material Nr. (12NC)	911401891386
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.290 kg
EAN/UPC - Product/Case	8720169736153

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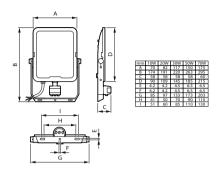
8720169736344

Numerator - Packs per outer box

EAN/UPC - Case

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Dimensional drawing





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