



# Ledinaire All-in floodlights

## BVP167 LED12/830\_40\_65 PSU 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 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	-
Light source engine type	LED system in flux
Value ladder	Value
Embedded control	-
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

Datasheet, 2024, September 16 data subject to change

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Power Consumption	10 W
Power Factor (Fraction)	0.95
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 ℃
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Driver integrated on LED board (DoB)
Control interface	-
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	130 mm
Overall width	85 mm
Overall height	31 mm
Effective projected area	0.006300000000000001 m <sup>2</sup>
Dimensions (Height x Width x Depth)	31 x 85 x 130 mm
<b>Emergency Operation</b>	
Central Emergency	No
Approval and Application	
Approval and Application	IDCC ID and a superior of the latest and the latest
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	1.5/1.5 kV
Sustainability rating	-
Protection class IEC	Safety class I

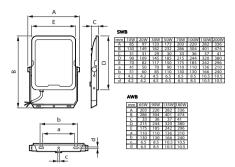
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Photobiological risk	Photobiological risk group 1 @200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Initial Performance (IEC Complian	
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 Comp	oliant)
Control gear failure rate at median	7.5 %
useful life 50000 h	
Lumen maintenance at median useful	80
life* 50000 h	
3000011	
Application Conditions	
Application Conditions Performance ambient temperature Tq	25 °C
Application Conditions	25 °C Not applicable
Application Conditions Performance ambient temperature Tq	
Application Conditions Performance ambient temperature Tq Suitable for random switching	
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data	Not applicable
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Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name	Not applicable  BVP167 LED12/830_40_65 PSU 10W SWB  BVP167 LED12/830_40_65 PSU 10W SWB
Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name  Full product code	Not applicable  BVP167 LED12/830_40_65 PSU 10W SWB  BVP167 LED12/830_40_65 PSU 10W SWB  872016973601699
Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name  Full product code  Order code	Not applicable  BVP167 LED12/830_40_65 PSU 10W SWB  BVP167 LED12/830_40_65 PSU 10W SWB  872016973601699  911401871386
Application Conditions  Performance ambient temperature Tq  Suitable for random switching  Product Data  Order product name  Full product name  Full product code  Order code  Material Nr. (12NC)	BVP167 LED12/830_40_65 PSU 10W SWB BVP167 LED12/830_40_65 PSU 10W SWB 872016973601699 911401871386 911401871386
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	BVP167 LED12/830_40_65 PSU 10W SWB BVP167 LED12/830_40_65 PSU 10W SWB 872016973601699 911401871386 911401871386
Application Conditions Performance ambient temperature Tq Suitable for random switching  Product Data Order product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack Net Weight (Piece)	BVP167 LED12/830_40_65 PSU 10W SWB BVP167 LED12/830_40_65 PSU 10W SWB 872016973601699 911401871386 911401871386 1 0.250 kg

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EAN/UPC - Case

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### Dimensional drawing





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