



Ledinaire All-in floodlights

BVP169 LED105/830_40_65 DOB 90W AWB

Ledinaire All-in floodlights, 90 W, 10000 lm, 10500 lm, 3000 K, 4000 K, 6500 K, Asymmetrical

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	LED105S [LED module, system flux 10500
	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	10,000 10,500 lm
Standard tilt angle post-top	27°
Standard tilt angle side entry	-
Luminous efficacy (rated) (nom.)	110 115 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	Assymetric beam angle
Optical cover type	Glass
Luminaire light beam spread	92° x 52°
Optic type outdoor	Asymmetrical
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	7.6 A
Inrush time	0.01385 ms

Datasheet, 2024, April 25 data subject to change

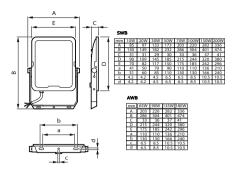
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90 W 0.95
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Flying leads/cables
Cable 2.0 m without plug
B 22
-25 to +40 °C
No
Driver integrated on LED board (DoB)
No
Aluminium die cast
Polycarbonate
Glass
Tempered glass
Steel
Grey
Via U Shaped Bracket, Aiming Scale Angle,
Universal Installation
Flat
Clear
304 mm
220 mm
36 mm
0.04514 m²
36 x 220 x 304 mm
IP65 [Dust penetration-protected, jet-
proof]
IK08 [5 J vandal-protected]
1.5/1.5 kV
-
Safety class I
Temperature 650 °C, duration 30 s
For mounting on normally flammable
surfaces
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 Compliant)	
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 Complia	int)
Control gear failure rate at median useful	7.5 %
life 50,000 h	
Lumen maintenance at median useful life st	80
50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable
Product Data	
Order product name	BVP169 LED105/830_40_65 DOB 90W
	AWB
Full product name	BVP169 LED105/830_40_65 DOB 90W
	AWB
Full EOC	872016973612299
Order code	73612299
Material no. (12 NC)	911401884386
Numerator – quantity per pack	1
Net Weight (Piece)	2.080 kg
EAN/UPC — Product/Case	8720169736122
Numerator – packs per outer box	6
	8720169736313

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Dimensional drawing





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