**PHILIPS** Lighting



# Ledinaire All-in floodlights

## BVP167 LED36/830\_40\_65 DOB 30W SWB

Ledinaire All-in floodlights, 30 W, 3300 lm, 3600 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	LED36S [LED module, system flux 3600
	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	3,300 3,600 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 value	1
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	1.22 A

## Ledinaire All-in floodlights

Inrush time	0.0072 ms
Power Consumption	30 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 type B	73
Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Driver integrated on LED board (DoB)
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	182 mm
Overall width	133 mm
Overall height	29 mm
Effective projected area	0.016965 m <sup>2</sup>
Dimensions (Height x Width x Depth)	29 x 133 x 182 mm
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Approval and Application	
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

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Safety class I

surfaces

Temperature 650 °C, duration 30 s

For mounting on normally flammable

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 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 Derformance (IEC Complia	nt)
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Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h 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)	7.5 % 80 25 ℃ Not applicable BVP167 LED36/830_40_65 DOB 30W SWB BVP167 LED36/830_40_65 DOB 30W SWB 872016973603099 73603099 911401873386 1
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Sustainability rating

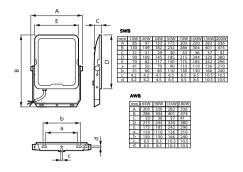
Protection class IEC

Flammability mark

Glow-wire test

### Ledinaire All-in floodlights

#### Dimensional drawing





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