



# Ledinaire All-in floodlights

## BVP167 LED36/830\_40\_65DOB 30W SWB MDU

Ledinaire All-in floodlights, 30 W, 3300 lm, 3600 lm, 3000 K, 4000 K, 6500 K, Sensor-based dim, Symmetrical, MDU1

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		Color rendering index (CRI)	
Lamp family code	LED36S [LED module, system flux 3600 lm]	Color rendering index (CRI)	80
Number of gear units	1 unit	Light source color	830 warm white and 865 cool daylight
Driver included	Yes	Optic type	Symmetric 110°
Photocell	Photocell included	Optical cover type	Glass
Light source engine type	LED system in flux	Luminaire light beam spread	110°
Value ladder	Value	Optic type outdoor	Symmetrical
Embedded control	Movement and light sensor (On/Off)	All-in Type	All-in, Multi Color Temperature
Light Technical		Operating and Electrical	
Upward light output ratio	0	Input Voltage	220-240 V
Luminous Flux	3,300 3,600 lm	Line Frequency	50 or 60 Hz
Standard tilt angle posttop	27°	Inrush current	1.22 A
Standard tilt angle side entry	-	Inrush time	0.0072 ms
Luminous Efficacy (rated) (Nom)	120 110 lm/W	Power Consumption	30 W
Correlated Color Temperature (Nom)	3000 4000 6500 K	Power Factor (Fraction)	0.9
		Connection	Flying leads/wires

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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
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### Controls and Dimming

Dimmable	No
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	RAL 7043
Mounting device	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	220 mm
Overall width	133 mm
Overall height	56 mm
Effective projected area	0.016965 m <sup>2</sup>
Dimensions (Height x Width x Depth)	56 x 133 x 220 mm

### 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
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	3 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

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	80

### Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

### Product Data

Order product name	BVP167 LED36/830_40_65DOB 30W SWB MDU
Full product name	BVP167 LED36/830_40_65DOB 30W SWB MDU
Full product code	872016973617799
Order code	911401893386
Material Nr. (12NC)	911401893386
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.585 kg
EAN/UPC - Product/Case	8720169736177
Numerator - Packs per outer box	16
EAN/UPC - Case	8720169736368

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## Dimensional drawing

