



# Ledinaire All-in floodlights

## BVP167 LED73/830\_40\_65 PSU 65W AWB

Ledinaire All-in floodlights, 65 W, 7000 lm, 7350 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 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	LED73-4S [LED module, system flux 7400
	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	7,000 7,350 lm
Standard tilt angle posttop	27°
Standard tilt angle side entry	-
Luminous Efficacy (rated) (Nom)	110 115 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	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	7.7 A

Datasheet, 2024, September 16 data subject to change

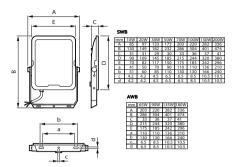
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Inrush time	0.01315 ms
Power Consumption	65 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 2.0 m without plug
Number of products on MCB of 16 A type B	30
Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
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	286 mm
Overall width	203 mm
Overall height	33 mm
Effective projected area	0.037625 m²
Dimensions (Height x Width x Depth)	33 x 203 x 286 mm
<b>Emergency Operation</b>	
Central Emergency	No
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
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 Devicemance (IEC Compliant)	
Initial Performance (IEC Compliant)	. / 109/
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.440,0.403); (0.369,0.364); (0.313,0.337)
Davida da la	SDCM<5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	-2 CDCM45
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful	7.5 %
life 50000 h	
Lumen maintenance at median useful life*	80
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Not applicable
Draduct Data	
Product Data Order product name	DVD1671ED73/830 40 SEDSU SEW AWA
Order product name	BVP167 LED73/830_40_65 PSU 65W AWE
Full product name	8VP167 LED73/830_40_65 PSU 65W AWI
Full product code	872016973611599
Order code	911401883386
Material Nr. (12NC)	911401883386
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.430 kg
EAN/UPC - Product/Case	8720169736115
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169736306

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### Dimensional drawing





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