



Ledinaire All-in floodlights

BVP167 LED73/830 40 65 PSU 65W AWB PH

Ledinaire All-in floodlights, 65 W, 7000 lm, 7350 lm, 3000 K, 4000 K, 6500 K, CRI80, Asymmetrical, IP65

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	LED73-4S [LED module, system flux 7400
	lm]
Number of gear units	Unit
Driver included	Yes
Light source engine type	LED system in flux
Value ladder	Value
Serviceability class	Class C, luminaire without serviceable parts,
	not serviceable
Warranty period	3 years
Sustainability rating	-
Light Technical	
Upwards light output ratio	0
Luminous Flux	7,000 7,350 lm
Correlated Colour Temperature (Nom)	3000 4000 6500 K

Luminous efficacy (rated) (nom.)	115 110 lm/W
Colour rendering index (CRI)	>80
Light source colour	830 warm white and 865 cool daylight
Optic type	Assymetric beam angle
Luminaire light beam spread	92° x 52°
Optic type outdoor	Asymmetrical
All-in Type	All-in, Multi Color Temperature
Effective projected area	0.037625 m²
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	7.7 A
Inrush time	0.01315 ms
Power Consumption	65 W
Power Factor (Fraction)	0.95

Datasheet, 2024, March 25 data subject to change

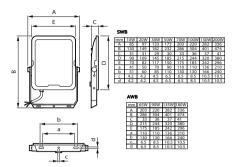
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Connection	Flying leads/cables
Cable	Cable 2.0 m without plug
Number of products on MCB (16 A type B)	30
Suitable for random switching	Not applicable
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Luminaire surge protection level up to 1.5
	kV differential mode and 1.5 kV common
	mode
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Driver integrated on LED board (DoB)
Constant light output	No
Photocell	Photocell included
Mechanical and Housing	
Housing material	Aluminium die cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Steel
Housing Colour	Grey
Mounting device	Via U Shaped Bracket, Aiming Scale Angle,
	Universal Installation
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	286 mm
Overall width	203 mm
Overall height	33 mm
Dimensions (height x width x depth)	33 x 203 x 286 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle post-top	27°
Standard tilt angle side entry	-
Optical cover type	Glass
Net Weight (Piece)	1.390 kg
- ,	
Emergency Operation	
Central Emergency	No
- Contract Linesgency	-
Approval and Application	
Approval and Application	Tananatura CEO °C dunction 20 -
Glow-wire test	Temperature 650 °C, duration 30 s

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Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM)	1
Ambient temperature range	-25 to +40 °C
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	nt)
Control gear failure rate at median useful	7.5 %
life 50,000 h	
Lumen maintenance (EN-IEC 62722-2-1) at	L80
median useful life* 50000 h	
Product Data	
Order product name	BVP167 LED73/830_40_65 PSU 65W AWB
	PH
Full product name	BVP167 LED73/830_40_65 PSU 65W AWB
	PH
Full EOC	872016973643699
Order code	73643699
Material no. (12 NC)	911401883586
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8720169736436
Numerator – packs per outer box	10
	8720169736511
EAN/UPC - Case	0/20109/30311

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Dimensional drawing





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