



Ledinaire All-in floodlights

BVP169 LED157/830_40_65 PSU 135W AWB PH

Ledinaire All-in floodlights, 135 W, 15000 lm, 15750 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 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	LED157-4S [LED module, system flux 15500 lm]
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED system in flux
Value ladder	Value
Warranty period	5 years
Sustainability rating	-
Light Technical	
Upward light output ratio	0
Luminous Flux	15,000 15,750 lm
Correlated Color Temperature (Nom)	3000 4000 6500 K
Luminous Efficacy (rated) (Nom)	115 110 lm/W
Color rendering index (CRI)	>80

Light source color	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	0.07744 m²
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	7.8 A
Inrush time	0.01520 ms
Power Consumption	135 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 2.0 m without plug

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Number of products on MCB of 16 A type B	14
Suitable for random switching	Not applicable
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Luminaire surge protection level until 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	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	401 mm
Overall width	282 mm
Overall height	37 mm
Dimensions (Height x Width x Depth)	37 x 282 x 401 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	27°
Standard tilt angle side entry	-
Optical cover type	Glass
Net Weight (Piece)	3.210 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
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) - Flickering value as per EN 61000-3-3	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 (McAdam ellipse)	SDCM≤5
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80
Product Data	
Order product name	BVP169 LED157/830_40_65 PSU 135W AWB PH
Full product name	BVP169 LED157/830_40_65 PSU 135W AWB PH
Full product code	872016973641299
Order code	911401885586
Material Nr. (12NC)	911401885586
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169736412
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169736498

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Dimensional drawing

