



Ledinaire floodlights gen3

BVP164 LED73/840 PSU 70W AWB CE

- - - 840 neutral white - - - Wide beam

This Ledinaire floodlights range contains a selection of popular off-the-shelf LED luminaires that comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Product data

General Information		Optic type outdoor	
Lamp family code	-	Wide beam	
Light source replaceable	No	Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Input Frequency	50 or 60 Hz
Service tag	No	Initial CLO power consumption	- W
Lighting Technology	LED	Average CLO power consumption	70 W
Light Technical		Power Consumption	70 W
Upward light output ratio	0	End CLO power consumption	- W
Luminous Flux	7,300 lumen	Inrush current	3.64 A
Standard tilt angle posttop	-	Inrush time	0.0222 ms
Standard tilt angle side entry	-	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	105 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>80	Cable	Cable 2.0 m without plug
Light source color	840 neutral white	Number of products on MCB of 16 A type B	31
Optical cover/lens type	Glass		
Luminaire light beam spread	40° x 83°		

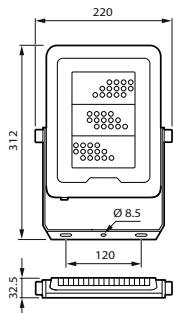
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Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	-
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Steel
Housing Color	Gray
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	220 mm
Overall width	312 mm
Overall height	27 mm
Effective projected area	0.038 m²
Dimensions (Height x Width x Depth)	NaN x NaN x NaN 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)	4/4 kV
Sustainability rating	-
Protection class IEC	Safety class I
Flammability mark	-
CE mark	Yes
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%
Init. Corr. Color Temperature	4000 K
Initial chromaticity	(0.380, 0.380) 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	5 %
Lumen maintenance at median useful life* 50000 h	80
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Product Data	
Full product code	871951453496499
Order product name	BVP164 LED73/840 PSU 70W AWB CE
Order code	911401896183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	911401896183
Net weight	1.900 kg
Full product name	BVP164 LED73/840 PSU 70W AWB CE
EAN/UPC - Case	8719514535008



Dimensional drawing



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