



Ledinaire floodlights gen3

BVP164 LED11/830 PSU 10W SWB CE

- - - 830 warm white - - - Symmetrical

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		Number of products on MCB of 16 A type B	
Lamp family code	-		210
Light source colour	830 warm white	Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Light source replaceable	No	Photobiological risk specification	0.2 m
Number of gear units	Unit	EU RoHS compliant	Yes
Driver/power unit/transformer	-	Light source engine type	LED
Driver included	Yes	Lighting Technology	LED
Optical cover/lens type	Glass	Brand	Philips
Luminaire light beam spread	110° x 110°		
Control interface	-	Light technical	
Connection	Flying leads/cables	Upwards light output ratio	0
Cable	Cable 1.0 m without plug	Luminous Flux	1,100 lm
Protection class IEC	Safety class I	Standard tilt angle post-top	-
Flammability mark	-	Standard tilt angle side entry	-
CE mark	Yes	Luminous Efficacy (rated) (Nom)	110 lm/W
ENEC mark	-	Colour rendering index (CRI)	>80
Warranty period	3 years		
Optic type outdoor	Symmetrical	Operating and electrical	
Constant light output	No	Input Voltage	220 to 240 V

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Line Frequency	50 or 60 Hz
Input frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	10 W
Power Consumption	10 W
End CLO power consumption	- W
Inrush current	0.78 A
Inrush time	0.00648 ms
Power Factor (Fraction)	0.95

Temperature

Ambient temperature range	-25 to +40 °C
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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	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	79 mm
Overall width	111 mm
Overall height	25.5 mm
Effective projected area	0.005 m ²
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)	2/2 kV
Sustainability rating	-

Initial performance (IEC compliant)

Luminous flux tolerance	+/-10%
Init. Corr. Colour Temperature	3000 K
Initial chromaticity	(0.440, 0.403) 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	5 %
50,000 h	
Lumen maintenance at median useful life*	80
50,000 h	

Application conditions

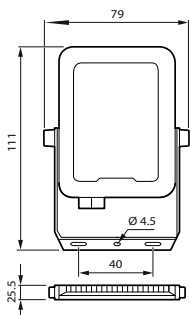
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product data

Full EOC	871951453364699
Order product name	BVP164 LED11/830 PSU 10W SWB CE
Order code	53364699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
Material number (12NC)	911401841483
Net weight	0.290 kg
Full product name	BVP164 LED11/830 PSU 10W SWB CE
EAN/UPC - Case	8719514533882



Dimensional drawing



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