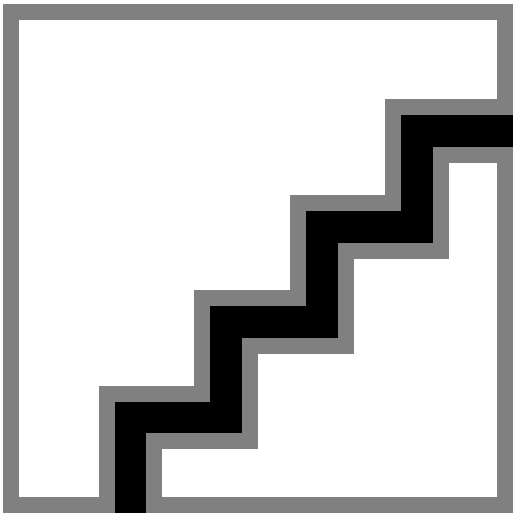


Ledinaire floodlights gen3

BVP164 LED11/830 PSU 10W SWB MDU 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	
Lamp family code	-
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	-
Driver included	Yes
Optical cover/lens type	Glass
Luminaire light beam spread	110° x 110°
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug
Protection class IEC	Safety class I
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Optic type outdoor	Symmetrical
Constant light output	No

Number of products on MCB of 16 A type B	210
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Light source engine type	LED
Service tag	No

Light technical	
Upward light output ratio	0
Standard tilt angle posttop	-
Standard tilt angle side entry	-

Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	10 W
End CLO power consumption	- W

Ledinaire floodlights gen3

Inrush current	0.78 A
Inrush time	0.00648 ms
Power Factor (Min)	0.7

Controls and dimming

Dimmable	No

Mechanical and housing

Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	79 mm
Overall width	155 mm
Overall height	52 mm
Effective projected area	0.005 m²
Color	Gray
Dimensions (Height x Width x Depth)	52 x 155 x 79 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)

Initial luminous flux (system flux)	1100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	10 W
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

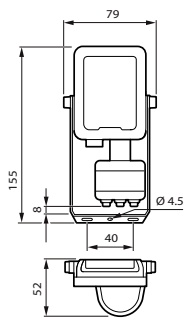
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product data

Full product code	871951453482799
Order product name	BVP164 LED11/830 PSU 10W SWB MDU CE
EAN/UPC - Product	8719514534827
Order code	911401883683
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401883683
Net Weight (Piece)	0.290 kg



Dimensional drawing



BVP164 LED11/830 PSU 10W SWB MDU CE

Ledinaire floodlights gen3

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www.lighting.philips.com
2023, February 5 - data subject to change