



# Ledinaire floodlights gen3

## BVP164 LED12/840 PSU 10W SWB MDU CE

-- 840 neutral 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		Light Technical	
Lamp family code	-	Number of products on MCB of 16 A type B	210
Light source color	840 neutral white	Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
Light source replaceable	No	Photobiological risk specification	0.2 m
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver/power unit/transformer	-	Light source engine type	LED
Driver included	Yes	Service tag	No
Optical cover/lens type	Glass		
Luminaire light beam spread	110° x 110°	Operating and Electrical	
Control interface	-	Upward light output ratio	0
Connection	Flying leads/wires	Standard tilt angle posttop	-
Cable	Cable 1.0 m without plug	Standard tilt angle side entry	-
Protection class IEC	Safety class I		
Flammability mark	-	Input Voltage	220 to 240 V
CE mark	CE mark	Input Frequency	50 or 60 Hz
ENEC mark	-	Initial CLO power consumption	- W
Warranty period	3 years	Average CLO power consumption	10 W
Optic type outdoor	Symmetrical	End CLO power consumption	- W
Constant light output	No		

## 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 m <sup>2</sup>
Color	grey
Dimensions (Height x Width x Depth)	52 x 155 x 79 mm (2 x 6.1 x 3.1 in)

### 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

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1200 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) 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

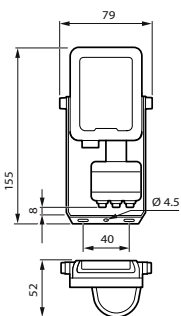
Ambient temperature range	-20 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

### Product Data

Full product code	871951453481099
Order product name	BVP164 LED12/840 PSU 10W SWB MDU CE
EAN/UPC - Product	8719514534810
Order code	911401883783
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401883783
Net Weight (Piece)	0.290 kg



## Dimensional drawing



Ledinaire floodlight BVP105/106

## Ledinaire floodlights gen3

