



# Ledinaire floodlight

## BVP154 LED10/840 PSU 10W VWB CE

LED Module 1000 lm - 840 neutral white - Power supply unit - Very wide beam angle 100°

This popular range of off-the-shelf floodlighting luminaires offers Philips high quality standards at a very competitive price. Reliable, energy efficient and affordable, Ledinaire is the perfect solution for a wide range of outdoor applications, from building façades and retail stores to billboards, underpasses and garden lighting.

### Product data

General Information			
Lamp family code	LED10 [ LED Module 1000 lm]	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	220
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	-	Light source engine type	LED
Driver/power unit/transformer	Power supply unit	<b>Light Technical</b>	
Driver included	Yes	Upward light output ratio	0
Optical cover/lens type	Clear glass	Standard tilt angle posttop	0°
Luminaire light beam spread	100°	Standard tilt angle side entry	0°
Control interface	-	<b>Operating and Electrical</b>	
Connection	Flying leads/wires	Input Voltage	220 to 240 V
Cable	Cable 1.0 m without plug	Input Frequency	50 or 60 Hz
Protection class IEC	Safety class I	Initial CLO power consumption	- W
Flammability mark	-	Average CLO power consumption	- W
CE mark	CE mark	End CLO power consumption	- W
ENEC mark	-	Inrush current	0.54 A
Warranty period	3 years	Inrush time	0.0054 ms
Optic type outdoor	Very wide beam angle 100°		

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Power Factor (Min)	0.9
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Glass
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	96 mm
Overall width	31 mm
Overall height	137 mm
Effective projected area	0.01 m <sup>2</sup>
Color	Aluminum and gray
Dimensions (Height x Width x Depth)	137 x 31 x 96 mm (5.4 x 1.2 x 3.8 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)	Surge protection level until 2 kV

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1050 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	<7 SDCM
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	10 %
Lumen maintenance at median useful life* 50000 h	L70

### Application Conditions

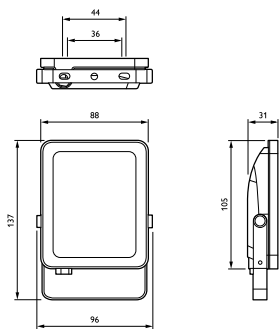
Ambient temperature range	-25 to +40 °C
Maximum dim level	Not applicable

### Product Data

Full product code	871016332971099
Order product name	BVP154 LED10/840 PSU 10W VWB CE
EAN/UPC - Product	8710163329710
Order code	911401730432
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	911401730432
Net Weight (Piece)	0.350 kg



## Dimensional drawing



Ledinaire floodlight BVP105/106

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