

Ledinaire floodlight

BVP154 LED10/840 PSU 10W VWB CE

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

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that come 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	LED10 [LED Module 1000 lm]
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optical cover/lens type	GC [Clear glass]
Luminaire light beam spread	100°
Control interface	-
Connection	Flying leads/cables
Cable	Cable 1.0 m without plug (C1K)
Protection class IEC	Safety class I
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Outdoor optic type	Very wide beam angle 100°
Constant light output	No
Number of products on MCB	220

LED engine type	LED
Light Technical	
Upward light output ratio	0
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
End CLO power consumption	- W
Inrush current	0.54 A
Inrush time	0.0054 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Housing material	Aluminium die–cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Glass
Fixation material	Steel
Mounting device	MBA [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 m²
Colour	Aluminium and Grey
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	1050 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	80
Initial chromaticity	<7 SDCM
Initial input power	10 W
Power consumption tolerance	+/-10%

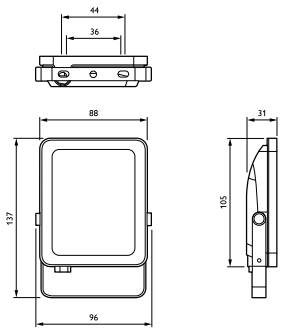
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50,000 h	10 %
Useful life L80B10	32000 h
Lumen maintenance at median useful life* 50,000 h	L70

Application Conditions	
Ambient temperature range	-25 to +40 °C
Maximum dimming 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	32971099
Numerator – quantity per pack	1
Numerator – packs per outer box	18
Material no. (12NC)	911401730432
Net weight (piece)	0.350 kg

IP65 IK07

Dimensional drawing



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2020, January 16 - data subject to change