



Ledinaire floodlight

BVP155 LED157/840 PSU 150W VWB CE

LED module 15000 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	LED150 [LED module 15000 lm]	Constant light output	No
Light source colour	840 neutral white	Number of products on MCB (16 A type B)	15
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	-	Light source engine type	LED
Driver/power unit/transformer	PSU [Power supply unit]	Light Technical	
Driver included	Yes	Upward light output ratio	0
Optical cover/lens type	GC [Clear glass]	Standard tilt angle post-top	0°
Luminaire light beam spread	100°	Standard tilt angle side entry	0°
Control interface	-	Operating and Electrical	
Connection	Flying leads/cables	Input Voltage	220 to 240 V
Cable	Cable 1.0 m without plug (CIK)	Input frequency	50 or 60 Hz
Protection class IEC	Safety class I	Initial CLO power consumption	- W
Flammability mark	NO [-]	Average CLO power consumption	- W
CE mark	CE mark	End CLO power consumption	- W
ENEC mark	-	Inrush current	3.52 A
Warranty period	5 years	Inrush time	0.0254 ms
Optic type outdoor	Very wide beam angle 100°		

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Power factor (min.)	0.9
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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	310 mm
Overall width	60 mm
Overall height	380 mm
Effective projected area	0.11 m²
Colour	Aluminium and Grey
Dimensions (height x width x depth)	380 x 60 x 310 mm (15 x 2.4 x 12.2 in)

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge protection (common/differential)	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	15750 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	150 W
Power consumption tolerance	+/-10%
Init. colour rendering index tolerance	+/-2

Over Time Performance (IEC Compliant)

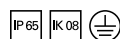
Control gear failure rate at median useful life	10 %
50,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	

Application Conditions

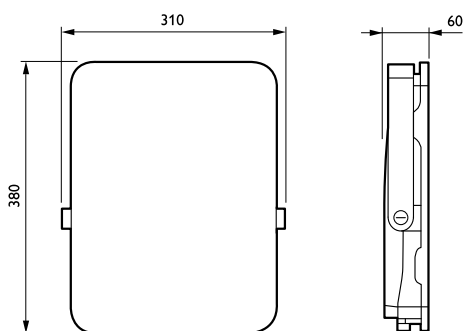
Ambient temperature range	-25 to +40 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871016333126399
Order product name	BVP155 LED157/840 PSU 150W VWB CE
EAN/UPC – product	8710163331263
Order code	33126399
Local order code	BVP155
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401733282
SAP net weight (piece)	4.410 kg



Dimensional drawing



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