



Ledinaire floodlight mini

BVP105 LED25/840 PSU VWB100

LED Module, system flux 2500 lm - 840 neutral white - Power supply unit - Very wide beam angle 100° - 175 mm

The Ledinaire 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	
Number of light sources	-	Constant light output	No
Lamp family code	LED25S [LED Module, system flux 2500 lm]	Number of products on MCB of 16 A type B	40
Light source color	840 neutral white	RoHS mark	RoHS mark
Light source replaceable	No	Light source engine type	LED
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	Power supply unit	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optical cover/lens type	Glass flat frosted	Inrush current	0.38 A
Luminaire light beam spread	100°	Inrush time	1 ms
Control interface	-	Power Factor (Min)	0.9
Connection	Flying leads/wires		
Cable	Cable 0.5 m with cable connector 3-pole		
Protection class IEC	Safety class I		
Flammability mark	-		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Optic type outdoor	Very wide beam angle 100°		

Ledinaire floodlight mini

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	-
Optic material	Glass
Optical cover/lens material	Glass
Fixation material	Stainless steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Frosted
Overall length	164 mm
Overall width	45 mm
Overall height	160 mm
Effective projected area	0.027 m ²
Width	175 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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	4000 K

Init. Color Rendering Index	>80
Initial chromaticity	-
Initial input power	27 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	35000 h
Useful life L80B10	35000 h
Lumen maintenance at useful life of 100000 h, at 25 °C	-

Application Conditions

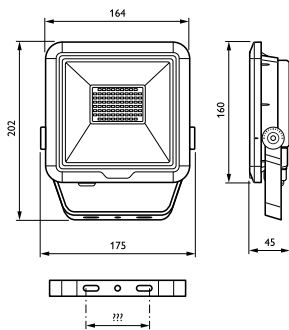
Ambient temperature range	-25 to +40 °C
Maximum dim level	Not applicable

Product Data

Full product code	871869938412899
Order product name	BVP105 LED25/840 PSU VWB100
EAN/UPC - Product	8718699384128
Order code	912401483117
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	912401483117
Net Weight (Piece)	0.790 kg



Dimensional drawing



Ledinaire floodlight BVP105/106

Ledinaire floodlight mini

