



# Ledinaire floodlight maxi

## BVP106 LED200/740 PSU VWB100

LED module, system flux 20000 lm - 740 neutral white - Power supply unit - Beam category A1 (A1) - 422 mm

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.

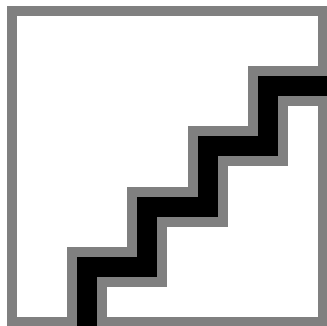
### Product data

General Information		Outdoor optic type	Beam category A1 (A1)
Number of light sources	No [-]	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Lamp family code	LED200S [ LED module, system flux 20000 lm]	Constant light output	No
Light source colour	740 neutral white	Number of products on MCB	7
Light source replaceable	No	RoHS mark	RoHS mark
Number of gear units	1 unit	LED 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	GT [ Tempered glass]	Standard tilt angle post-top	-
Luminaire light beam spread	100° x 100°	Standard tilt angle side entry	-
Connection	Flying leads/cables		
Cable	Cord 0.5 m with cable connector 3-pole		
Protection class IEC	Safety class I		
Flammability mark	D [ For mounting on easily flammable surfaces]		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		

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Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	43 A
Inrush time	0.44 ms
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	no
Mechanical and Housing	
Housing material	Aluminium die-cast
Reflector material	Aluminium
Optic material	Glass
Optical cover/lens material	Tempered glass
Fixation material	Steel
Mounting device	MBA [ Mounting bracket adjustable]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	445 mm
Overall width	346 mm
Overall height	108 mm
Effective projected area	0.139 m <sup>2</sup>
Width	422 mm
Colour	Grey and Grey
Dimensions (height x width x depth)	108 x 346 x 445 mm (4.3 x 13.6 x 17.5 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

### Dimensional drawing



Ledinaire floodlight BVP105/106

Initial Performance (IEC Compliant)	
Initial luminous flux	20000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	78
Initial chromaticity	(0.375, 0.379) SDCM<5
Initial input power	200 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 35000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70
Application Conditions	
Ambient temperature range	-25 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Product Data	
Full product code	871869938408100
Order product name	BVP106 LED200/740 PSU VWB100
EAN/UPC – product	8718699384081
Order code	38408100
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912401483115
Net weight (piece)	6.850 kg



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