



# Ledinaire floodlight maxi

## BVP106 LED100/740 PSU VWB100

LED module, system flux 10000 lm - 740 neutral white - Power supply unit - Beam category A1 - 323 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.

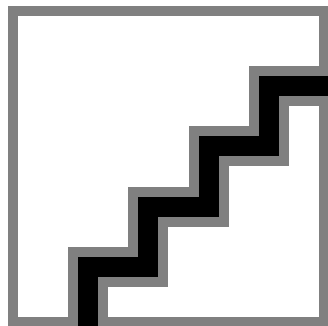
### Product data

General Information		Remarks	
Number of light sources	No [-]	*-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	LED100S [ LED module, system flux 10000 lm]		
Light source colour	740 neutral white		
Light source replaceable	No		
Number of gear units	1 unit		
Driver/power unit/transformer	PSU [ Power supply unit]	Constant light output	No
Driver included	Yes	Number of products on MCB	15
Optical cover/lens type	GT [ Tempered glass]	RoHS mark	RoHS mark
Luminaire light beam spread	100° x 100°	LED engine type	LED
Connection	Flying leads/cables	Light Technical	
Cable	Cord 0.5 m with cable connector 3-pole	Upward light output ratio	0
Protection class IEC	Safety class I	Standard tilt angle post-top	-
Flammability mark	D [ For mounting on easily flammable surfaces]	Standard tilt angle side entry	-
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Outdoor optic type	Beam category A1		

# Ledinaire floodlight maxi

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	38 A
Inrush time	0.25 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	342 mm
Overall width	265 mm
Overall height	85 mm
Effective projected area	0.085 m²
Width	323 mm
Colour	Grey and Grey
Dimensions (height x width x depth)	85 x 265 x 342 mm (3.3 x 10.4 x 13.5 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	10000 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	100 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	871869938406799
Order product name	BVP106 LED100/740 PSU VWB100
EAN/UPC – product	8718699384067
Order code	38406799
Numerator – quantity per pack	1
Numerator – packs per outer box	5
Material no. (12NC)	912401483114
Net weight (piece)	3.550 kg



## Ledinaire floodlight maxi

