Ledinaire FloodlightSimply great LED

Ledinaire floodlight maxi

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.

Benefits
- Philips quality and reliability
- Energy saving: 1:1 retrofit up to HPI-TP 400W
- Quick installation without opening the floodlight
- Philips high-quality finish, robust and fully reliable

Features
- Highly efficient : 100 lm/W Two system flux models : 10 klm/100W and 20 klm/ 200WLong lifetime of 50 000 hours (Ta 25°C)Robust (IK08) and waterproof (IP65) floodlights0.5 m prewired cable (class1)Standing-up or hanging-down mountingCompliant with CE, CB, ROHS Salt spray 500 hoursClear tempered glassLOR >86

Application
- Car parks
- Industrial areas
- Dockyards
- Security / amenity lighting

Specifications

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Aiming possibilities from the horizontal	to °		**Input voltage**	220 to 240 V
Aiming possibilities from the vertical	to °		**Inrush current (A)**	38, 43 A
			Light Source	SMD LED
Ambient Temperature	–25 to +40 ℃		**Light source replaceable**	No
Beam spread luminaire	100° x 100°		**Maintenance**	Maintenance c
Main color of the Luminaire	Gray and gray		**Material**	Housing: aluminum die cast
	Gray painting RAL 7043		**Material**	Reflector: aluminum
Connection	Flying leads/wires (Flying leads/wires)		**Optic**	Beam category A1
Dimming	No			Specular aluminium reflector
Driver	Power supply unit (Power supply unit)		**Remarks**	Installation on mast-head frame/wall or on roof or ceiling / wall.
Driver failure rate at 5000 h in %	0.15% per 5000 hours			Standing-up or hanging-down mounting.
Initial correlated color temperature	4000 K			U-shaped mounting bracket with foot-print suitable for 3-point fixation by means of M20 bolts.
	4000 K		**Surge protection**	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
Initial LED luminaire efficacy	100 lm/W		**Warranty period**	3 years
	100 lm/W			
Initial luminous flux	10000, 20000 lm			
Input frequency	50 to 60 Hz			

Versions

LED Module, system flux 10,000 lm – LED – 100° x 100°

LED Module, system flux 20,000 lm – LED – 100° x 100°

Product details

Ledinaire-BVP106_Led100-1DPP.TIF

Ledinaire-BVP106_Led100-2DPP.TIF

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Product details

Ledinaire-
BVP106_Led100-3DPP.TIF

Ledinaire-
BVP106_Led100-4DPP.TIF

Ledinaire-
BVP106_Led100-5DPP.TIF

Ledinaire-
BVP106_Led200-1DPP.TIF

Ledinaire-
BVP106_Led200-2DPP.TIF

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BVP106_Led200-3DPP.TIF

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BVP106_Led200-4DPP.TIF

Ledinaire-
BVP106_Led200-5DPP.TIF

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Application Conditions

Maximum dim level	Not applicable

Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/ Differential)	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

Controls and Dimming

Dimmable	No

General Information

Luminaire light beam spread	100° x 100°
CE mark	CE mark
Light source color	740 neutral white
Optical cover/lens type	Tempered glass
Driver included	Yes
Flammability mark	For mounting on easily flammable surfaces
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	–
Optic type	Beam category A1

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	78

Light Technical

Standard tilt angle side entry	–
Standard tilt angle posttop	–
Upward light output ratio	0

Mechanical and Housing

Color	Gray and gray

General Information

Order Code	Full Product Name	Lamp family code
912401483114	BVP106 LED100/740 PSU VWB100	LED100S
912401483115	BVP106 LED200/740 PSU VWB100	LED200S

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
912401483114	BVP106 LED100/740 PSU VWB100	10000 lm

Order Code	Full Product Name	Initial luminous flux
912401483115	BVP106 LED200/740 PSU VWB100	20000 lm

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www.lighting.philips.com

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