



Ledinaire Floodlight Simply 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/200W Long lifetime of 50 000 hours (Ta 25°C) Robust (IK08) and waterproof (IP65) floodlights 0.5 m prewired cable (class1) Standing-up or hanging-down mounting Compliant with CE, CB, ROHS Salt spray 500 hours Clear tempered glass LOR >86

Application

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

Specifications

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Aiming possibilities from the horizontal	to °
Aiming possibilities from the vertical	to °
Ambient Temperature	-25 to +40 °C
Beam spread luminaire	100° x 100°
Main color of the Luminaire	Gray and gray Gray painting RAL 7043
Connection	Flying leads/wires (Flying leads/wires)
Dimming	No
Driver	Power supply unit (Power supply unit)
Driver failure rate at 5000 h in %	0.15% per 5000 hours
Initial correlated color temperature	4000 K 4000 K
Initial LED luminaire efficacy	100 lm/W 100 lm/W
Initial luminous flux	10000, 20000 lm
Input frequency	50 to 60 Hz

Input voltage	220 to 240 V
Inrush current (A)	38, 43 A
Light Source	SMD LED
Light source replaceable	No
Maintenance	Maintenance c
Material	Housing: aluminum die-cast
Material	Reflector: aluminum
Optic	Beam category A1 Specular aluminium reflector
Remarks	Installation on mast-head frame/wall or on roof or ceiling / wall. Standing-up or hanging-down mounting. U-shaped mounting bracket with foot-print suitable for 3-point fixation by means of M20 bolts.
Surge protection	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode
Warranty period	3 years

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



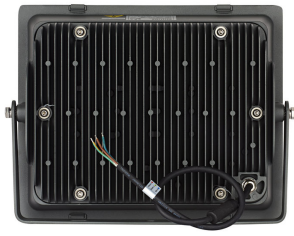
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Product details



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Application Conditions

Maximum dim level	Not applicable
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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
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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
ENEC mark	-
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
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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	Order Code	Full Product Name	Initial luminous flux
912401483114	BVP106 LED100/740 PSU VWB100	10000 lm	912401483115	BVP106 LED200/740 PSU VWB100	20000 lm

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