Simply great LEDSwitch now to great quality LED at a great price

Ledinaire floodlight mini

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
· Fast payback: energy savings >80% (halogen lamps)
· Quick installation without opening the floodlight
· Philips high-quality finish, robust and fully reliable

Features
· System flux: 900 lm (10W); 2500 lm (27W); 4500 lm (45W) versions with Neutral White, CRI 80 and a high efficiency of 90 lm/W
· Extra flat IP65 design of floodlights, supplied with cable, can be mounted Standing-up or hanging-down
· Motion detector versions
· Long lifetime of 50,000 hours (Ta 25°C)
· Prismatic glass for comfortable light
· CE, CB, ROHS compliant

Application
· Building facades, retailing stores
· Gardens, underpasses
· Billboards

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Specifications

Aiming possibilities from the horizontal	to °		Initial luminous flux	900, 2500, 4500 lm
Aiming possibilities from the vertical	to °		Input frequency	50 to 60 Hz
			Input voltage	220 to 240 V
Ambient Temperature	–25 to +40 °C		Inrush current (A)	0.13, 0.38, 0.64 A
Beam spread luminaire	100°		Light source replaceable	No
Main color of the Luminaire	Gray and black		Material	Bracket:
Connection	Flying leads/wires (Flying leads/wires)		Material	Housing: polycarbonate
Dimming	No		Material	Reflector: –
Driver	Power supply unit (Power supply unit)		Median Useful Life L70B50	35000 h
Initial correlated color temperature	4000 K		Optic	Very wide beam angle 100°
Initial input power	10, 27, 50 W		Surge protection	2/2 kV
Initial LED luminaire efficacy	90 lm/W		Warranty period	3 years

Versions

LED Module, system flux 900 lm – LED – 100°

LED Module, system flux 4500 lm

Product details

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Ledinaire_mini-BVP105_Led9-2DPP.TIF

Ledinaire floodlight mini

Product details

Ledinaire_mini-BVP105_Led9-3DPP.TIF

Ledinaire_mini-BVP105_Led9-4DPP.TIF

Ledinaire_mini-BVP105_Led9-5DPP.TIF

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Ledinaire_floodlight_mini-BVP105_Led45-1DPP.TIF

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Ledinaire floodlight mini

Application Conditions

Maximum dim level	Not applicable

Approval and Application

Mech. impact protection code	IK07
Surge Protection (Common/ Differential)	2/2 kV

Controls and Dimming

Dimmable	No

General Information

Luminaire light beam spread	100°
CE mark	CE mark
Light source color	840 neutral white
Optical cover/lens type	Glass flat frosted (FG)
Driver included	Yes
ENEC mark	–
Flammability mark	NO
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	No
Optic type	Very wide beam angle 100°

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

Light Technical

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

Mechanical and Housing

Color	Gray and black

General Information

Order Code	Full Product Name	Lamp family code
38411199	BVP105 LED9/840 PSU VWB100	LED9S
38490699	BVP105 LED45/840 PSU VWB100 MDU	LED45S

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
38411199	BVP105 LED9/840 PSU VWB100	900 lm

Order Code	Full Product Name	Initial luminous flux
38490699	BVP105 LED45/840 PSU VWB100 MDU	4500 lm

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www.lighting.philips.com

2019, March 14 – data subject to change