Ledinaire floodlight – Simply great LED

Ledinaire Floodlights Solar

Install it everywhere, no energy bill anymore. This Ledinaire floodlight range is powered by a solar panel and an integrated battery. A remote control enables you to light it On/Off and choose between different lighting durations and dimming possibilities. The range comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Benefits
- No electricity bill anymore, power comes from the sun
- More freedom of installation, no need to connect to the electrical grid
- Replace 100W, 200W, 300W and 500W halogen floodlights
- Easy configuration with the remote control

Features
- Floodlight powered by a solar panel and an integrated battery
- The infrared remote control allows to switch On/Off the floodlight from a distance, and to choose between several pre-set modes
- Lumen output available from 900lm up to 4500lm
- 3000K and 4000K versions available with a CRI80
- IP65, IK06
- Electrical class III

Application
- Outdoor residential and commercial areas, outdoor parking lots, Retail stores fronts

Warnings and Safety
- The floodlight will not work and the battery will not charge below 0°C in order to protect the battery lifetime
- Optimum battery charging under bright sun exposure
- Disposal at end of life: Battery to be removed by professional
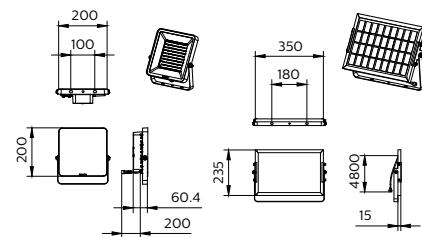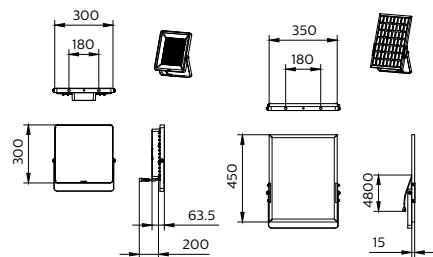
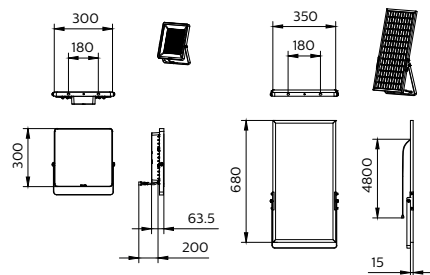# Ledinaire Floodlights Solar
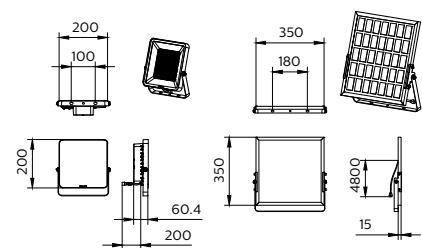
Versions

Ledinaire floodlight Solar – BVP085 – 2600lm

Ledinaire floodlight Solar – BVP085 – 900lm

Dimensional drawing

Product details

Ledinaire Solar Flood BVP085 LED17 18 Sideview Solar

Ledinaire Solar Flood BVP085 LED26 28 Sideview luminaire and Solar

Ledinaire Floodlights Solar

Product details

**Ledinaire Solar Flood BVP085
LED26 28 Backside luminaire**

**Ledinaire Solar Flood BVP085
LED26 28 Sideview Solar**

**Ledinaire Solar Flood BVP085
LED09 Backside luminaire**

**Ledinaire Solar Flood BVP085
LED42 45 Backside solar**

**Ledinaire Solar Flood BVP085
LED42 45 Side detail Luminaire**

**Ledinaire Solar Flood BVP085
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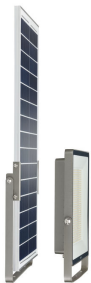
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General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Luminaire light beam spread	114°
Color rendering index (CRI)	>80
Optic type outdoor	Symmetrical
Upward light output ratio	0

Operating and Electrical

Surge Protection (Common/Differential)	Surge protection level until 1.5 kV differential mode and 1.5 kV common mode

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Optical cover type	Glass
Housing Color	Grey
Mech. impact protection code	IK06
Ingress protection code	IP65
Standard tilt angle side entry	–
Standard tilt angle posttop	27°

Emergency Operation

Central Emergency	No

Approval and Application

CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

General Information

Order Code	Full Product Name	Lamp family code
75203099	BVP085 LED42/830	LED42S
75204799	BVP085 LED45/840	LED45S
75201699	BVP085 LED26/830	LED26S
75202399	BVP085 LED28/840	LED28S
75199699	BVP085 LED17/830	LED17S
75200999	BVP085 LED18/840	LED18S
75198999	BVP085 LED09/840	LED9-4S

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
75203099	BVP085 LED42/830	830 warm white	3000 K	4,160 lm
75204799	BVP085 LED45/840	840 neutral white	4000 K	4,480 lm
75201699	BVP085 LED26/830	830 warm white	3000 K	2,600 lm
75202399	BVP085 LED28/840	840 neutral white	4000 K	2,800 lm
75199699	BVP085 LED17/830	830 warm white	3000 K	1,690 lm
75200999	BVP085 LED18/840	840 neutral white	4000 K	1,820 lm
75198999	BVP085 LED09/840	840 neutral white	4000 K	910 lm

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Operating and Electrical

Order Code	Full Product Name	Power Consumption
75203099	BVP085 LED42/830	32 W
75204799	BVP085 LED45/840	32 W
75201699	BVP085 LED26/830	20 W
75202399	BVP085 LED28/840	20 W

Order Code	Full Product Name	Power Consumption
75199699	BVP085 LED17/830	13 W
75200999	BVP085 LED18/840	13 W
75198999	BVP085 LED09/840	6.5 W

www.lighting.philips.com

2024, May 9 – data subject to change