



Proven quality. Effortless installation. Every time Your dependable and affordable choice for every job

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

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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

Versions

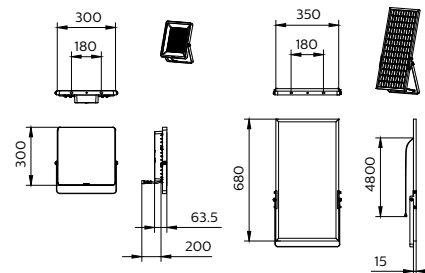
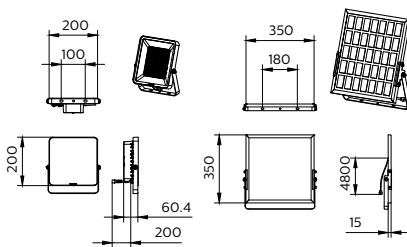


Ledinaire floodlight Solar -
BVP085 - 1700lm



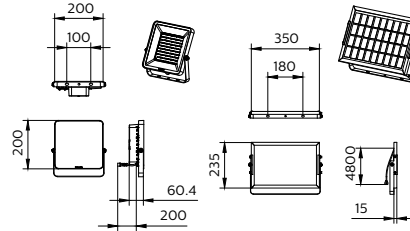
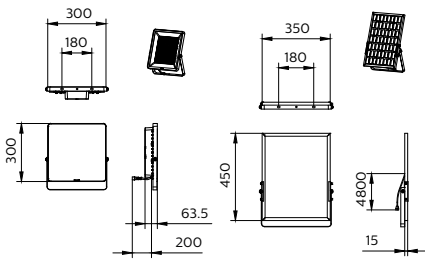
Ledinaire floodlight Solar -
BVP085 - 900lm

Dimensional drawing



Ledinaire Floodlights Solar

Dimensional drawing



Product details

Ledinaire Solar Flood BVP085
LED17 18 Sideview Solar



Ledinaire Solar Flood BVP085
LED26 28 Sideview luminaire and Solar



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 Floodlights Solar

Product details



Ledinaire Solar Flood BVP085
LED42 45 Side detail Luminaire

Ledinaire Solar Flood BVP085
LED17 18 Backside luminaire



Ledinaire Solar Flood BVP085
LED42 45 Sideview Solar

Ledinaire Solar Flood BVP085
LED09 Sideview Solar



Ledinaire Solar Flood BVP085
LED26 28 Backside

Ledinaire Solar Flood BVP085
LED26 28 Backside solar



Ledinaire Solar Flood BVP085
LED17 18 Side detail Solar



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LED26 28 Side detail Luminaire

Ledinaire Floodlights Solar

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Ledinaire Solar Flood BVP085
LED09 Sideview Luminaire



Ledinaire Solar Flood BVP085
LED26 28 Sideview Luminaire



Ledinaire Solar Flood BVP085
LED09 Side detail Solar



Ledinaire Solar Flood BVP085
LED42 45 Backside



Ledinaire Solar Flood BVP085
LED42 45 Backside luminaire

Ledinaire Solar Flood BVP085
LED17 18 Backside solar



Ledinaire Solar Flood BVP085
LED17 18 Sideview Luminaire



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LED17 18 Side detail Luminaire

Ledinaire Solar Flood BVP085
LED42 45 Sideview Luminaire



Ledinaire Solar Flood BVP085
LED09 Backside solar

Ledinaire Solar Flood BVP085
LED09 Sideview luminaire and
Solar

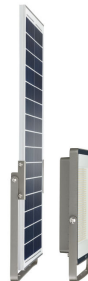


Ledinaire Solar Flood BVP085
LED26 28 Side detail Solar

Ledinaire Solar Flood BVP085
LED09 Backside



Ledinaire Solar Flood BVP085
LED42 45 Sideview luminaire and
Solar



Ledinaire Floodlights Solar

Product details



Ledinaire Solar Flood BVP085
LED17 18 Backside



Ledinaire Solar Flood BVP085
LED09 Side detail Luminaire



Ledinaire Solar Flood BVP085
LED42 45 Side detail Solar



Ledinaire Solar Flood BVP085
LED17 18 Sideview luminaire and
Solar

Ledinaire Floodlights Solar

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
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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
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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
911401882102	BVP085 LED42/830	LED42S
911401882202	BVP085 LED45/840	LED45S
911401881902	BVP085 LED26/830	LED26S
911401882002	BVP085 LED28/840	LED28S
911401881702	BVP085 LED17/830	LED17S
911401881802	BVP085 LED18/840	LED18S
911401881602	BVP085 LED09/840	LED9-4S

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401882102	BVP085 LED42/830	830 warm white	3000 K	4,160 lm
911401882202	BVP085 LED45/840	840 neutral white	4000 K	4,480 lm
911401881902	BVP085 LED26/830	830 warm white	3000 K	2,600 lm
911401882002	BVP085 LED28/840	840 neutral white	4000 K	2,800 lm

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401881702	BVP085 LED17/830	830 warm white	3000 K	1,690 lm
911401881802	BVP085 LED18/840	840 neutral white	4000 K	1,820 lm
911401881602	BVP085 LED09/840	840 neutral white	4000 K	910 lm

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Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401882102	BVP085 LED42/830	32 W
911401882202	BVP085 LED45/840	32 W
911401881902	BVP085 LED26/830	20 W
911401882002	BVP085 LED28/840	20 W

Order Code	Full Product Name	Power Consumption
911401881702	BVP085 LED17/830	13 W
911401881802	BVP085 LED18/840	13 W
911401881602	BVP085 LED09/840	6.5 W

