

Ledinaire Floodlights Solar

BVP085



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

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

Applications

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

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

- 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



BVP085 Ledinaire floodlight
Solar PP



Ledinaire floodlight Solar -
BVP085 - 2600lm

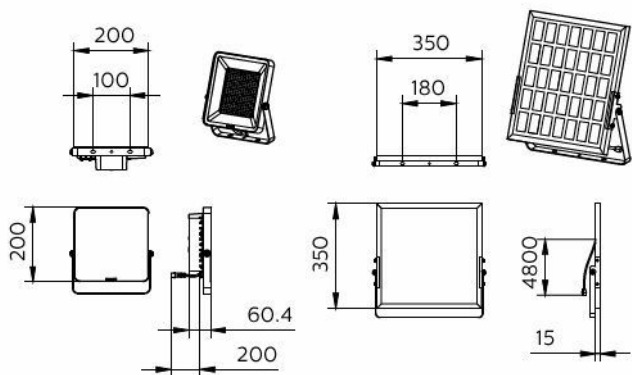


Ledinaire floodlight Solar -
BVP085 - 1700lm

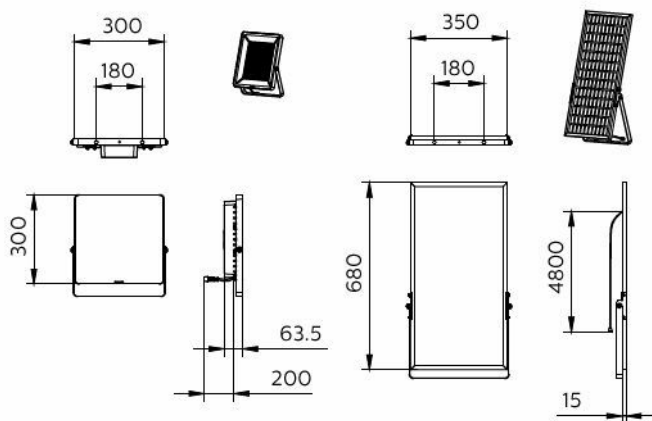


Ledinaire floodlight Solar -
BVP085 - 900lm

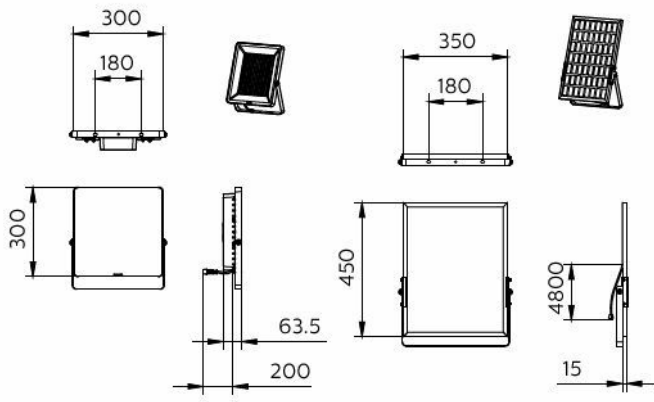
Dimensional drawing



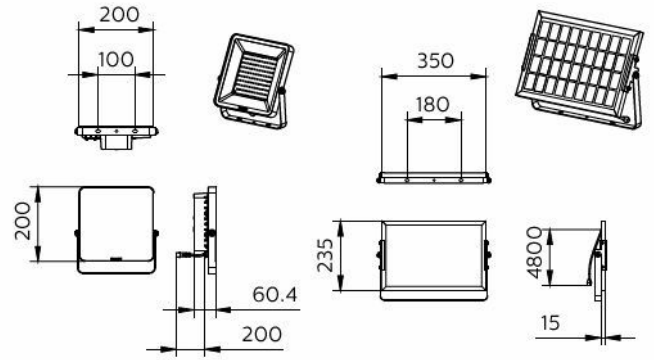
BVP085 LED17/830



BVP085 LED45/840



BVP085 LED26/830



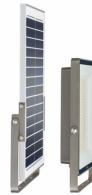
BVP085 LED09/840

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 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

Ledinaire Solar Flood BVP085
LED26 28 Side detail
Luminaire



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



Ledinaire Solar Flood BVP085
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



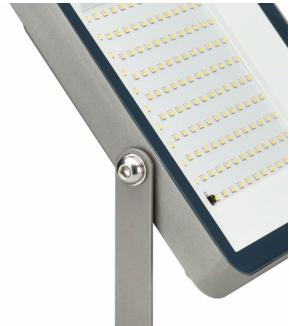
Ledinaire Solar Flood BVP085
LED42 45 Sideview luminaire
and Solar



Ledinaire Solar Flood BVP085
LED17 18 Backside



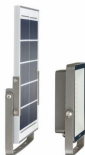
Ledinaire Solar Flood BVP085
LED09 Side detail Luminaire



Ledinaire Solar Flood BVP085
LED42 45 Side detail Solar



Ledinaire Solar Flood BVP085
LED17 18 Sideview luminaire
and Solar



General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	No

Light Technical

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

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

Housing Color	Grey
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Standard tilt angle posttop	27°
Standard tilt angle side entry	-
Optical cover type	Glass

Emergency Operation

Central Emergency	No
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Approval and Application

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

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	Luminous Flux	Correlated Color Temperature (Nom)	Light source color
911401882102	BVP085 LED42/830	4,160 lm	3000 K	830 warm white
911401882202	BVP085 LED45/840	4,480 lm	4000 K	840 neutral white
911401881902	BVP085 LED26/830	2,600 lm	3000 K	830 warm white
911401882002	BVP085 LED28/840	2,800 lm	4000 K	840 neutral white
911401881702	BVP085 LED17/830	1,690 lm	3000 K	830 warm white
911401881802	BVP085 LED18/840	1,820 lm	4000 K	840 neutral white
911401881602	BVP085 LED09/840	910 lm	4000 K	840 neutral white

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
911401881702	BVP085 LED17/830	13 W
911401881802	BVP085 LED18/840	13 W
911401881602	BVP085 LED09/840	6.5 W