OMNISOLAR
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REVOLUTION PRO 3

Solar LED flood light I 60W

Solar LED flood light with 3 CCT



Information
and technical sheet

9000	60 W	3 CCT	IP65	60 h
lumens	output power	3000 / 4000 / 6000K	waterproof	max. lighting time

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Introduction
solar LED flood light

Hello sunshine,

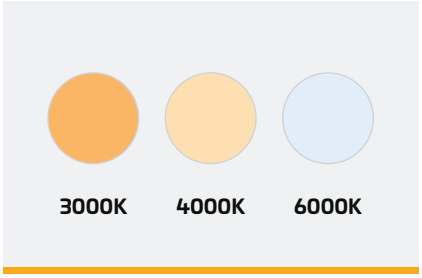
REVOLUTION PRO 3 is a high-output solar LED flood light with a separate mono-crystalline solar panel on a 5 metre cable, so the lamp goes where the light is needed while the panel sits in full sun.
Three selectable colour temperatures, a digital PIR sensor and remote-controlled lighting modes let one unit suit almost any outdoor space. No wiring, no trenching and no running costs.
The 76.8 Wh LiFePO4 battery charges in about 6 hours of strong sunshine and gives up to 60 hours of light.



Suitable for

- Gardens & courtyards
- Pathways & entrances
- Warehouses & farms
- Driveways & garages
- Car parks & yards
- Construction sites

Key features



3 CCT selectable
Switch between 3000K warm, 4000K neutral and 6000K cool white by remote or by the button on the lamp.



Digital PIR sensor
Detects movement over 120° up to 8 m. Full brightness on detection, dims to 3% after 20 s without motion.



300° / 270° adjustable
Lamp bracket turns 300° to aim the light. Panel bracket tilts 270° for the best sun angle anywhere.



AIM + MPPT + BMS
Intelligent AIM sensing, MPPT charging and full battery protection. Replaceable LiFePO4 battery pack.



Up to 60 hours of light
Fully charged in about 6 hours of strong sunshine, with light through rainy and cloudy nights.



Split design, 5 m cable
Lamp in the shade, panel in the sun. Remote control sets work mode, brightness and timer from 6 m.

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REVOLUTION-PRO-3

- **Nominal flux** I 9000 Lumens
- **Nominal power** I 60 watts



Dimensions per REVOLUTION PRO 3

Lamp	323 × 252 × 43.6 mm
Solar panel	518.7 × 354.6 × 35 mm
Cable length	5 m, plug-in connector
Packing content	1 lamp, 1 solar panel, 1 remote control, 4 sets screws, user manual

Product code

REVOLUTION-PRO-3

3 YEARS

Certifications

IP65 / REACH / IEC 62133 / UN38.3 / MSDS

Omnisolar offers a 3 year limited warranty for the REVOLUTION PRO 3, covering defects in material and workmanship from date of shipment, battery included, when installed and operated according to Omnisolar instructions. Lighting time depends on sunshine duration and work mode.

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Lighting

Luminous flux	9000 lm
Output power	60 W (≈ 600 W traditional)
LEDs	SMD2835 × 384 pcs I CRI > 80 Ra
Colour temp.	3000K / 4000K / 6000K selectable
Beam angle	100° × 105°
Lighting area	320 m²
Lighting time	60 hrs max.

Battery

Technology	LiFePO4, 32700 cells, replaceable
Capacity	12.8 V I 6000 mAh I 76.8 Wh
Charging time	6 hrs of strong sunshine
Lifespan	2000 cycles
Protection	Over-charge & over-discharge

Energy

Solar panel	22 W I DC 20 V
Cells type	Grade A mono-crystalline
Panel bracket	270° adjustable
Connection	5 m cable, plug-in connector

Electronic

Controller	AIM + MPPT + BMS system
Sensor	Digital PIR, 120° / ≤ 8 m
Work modes	Keep lighting mode I Sensor mode
Remote control	Mode, CCT, brightness & timer Range 6 m
Indicator	Red LED charge status

Mechanical

Housing	Aluminium + ABS + PC, anti-UV V0 fireproof, metal bracket
Lamp bracket	300° adjustable
Mounting height	2 – 6 m
Spacing	10 – 20 m
Protection	IP65
Warranty	3 years

Omnisolar retains the right to modify or change product specifications without prior notice, as part of our ongoing commitment to improvement.