

# VENUS SOLAR FLOOD LIGHT



## Features

The Venus floodlight is a purpose-built, high lumen output, commercial grade solar security/flood light combination manufactured from the highest quality components. The remote allows for programming of the fitting including the LED output, time/mode of operation and selection of a sensitive 360° radar sensor system where the light will operate at a set output until the movement activated radar is triggered, instantly switching to full output. The 3,300 lumens produced by the premium Epistar LEDs set at a 120° angle ensure large areas are illuminated effectively. A quality 50W solar panel and sturdy mounting hardware are included. The 5000mm of cabling enable the panel to be remote located to achieve maximum photovoltaic conversion or the light head to be installed under cover. Custom programming allows the Venus to operate when the solar panel is exposed to sunlight allowing the fitting to be installed in a workshop, horse stable or shed.

Luminaire Height	5 - 6m
Lumen Output	3300 lm
LED Output	18.5W

Commercial grade solar security lighting

Adjustable lamp and panel brackets included

High quality inbuilt LifePO4 battery

Radar sensor lighting when movement is detected

>4 nights Autonomy

Wall or postmountable

Custom bracketing or powdercoated poles available on request

Premium Epistar LED's

5mtr panel to light head cable, extensions available

50w solar panel ensures fast recharging

IP66 waterproof rating

2 year warranty for faulty workmanship or component failure not influenced by external means

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## Applications

Security/Perimeter Lighting | Home | Office | Factory

## Technical Data

Solar Panel Wattage	<b>50W</b>
LED Output	<b>18.5w@178 lumens/watt</b>
Lumen Output	<b>3300 lm</b>
Battery Type	<b>LiFePO4</b>
Battery Specifications	<b>24AH 6.4V (154Wh)</b>
Autonomy	<b>&gt; 4 nights, setting dependant</b>
Correlated Colour Temp (CCT)	<b>6000K</b>
Fixture Size	<b>375 (l) x 275 (w) x 52 (h) mm</b>
Light Source	<b>Epistar 2835</b>
Recharge	<b>&gt;4 hours, setting dependant</b>
Mounting Height	<b>5 - 6 Mtrs</b>
Mounting	<b>Wall or Column</b>
Finish	<b>Powdercoated cast Aluminum</b>
Warranty Period	<b>2 years</b>
SKU	<b>SOLL/18.5</b>

## Mode of Operation

Auto ON at dusk, OFF at dawn 4 levels of brightness.

Operate at 100% output when sensor is triggered.

Operate at 30% to 100% output when sensor is triggered.

Operate at 100% output for set time periods.

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.