

# VENUS SOLAR FLOOD LIGHT MEDIUM OUTPUT



## Features

The medium output Venus floodlight is a purpose-built, solar security/flood light combination, designed for moderate size areas where floodlighting is required. The remote allows for programming of the fitting including the LED output, time and 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 880 lumens produced by the premium Epistar LEDs set at a 120° angle ensures the area is illuminated effectively. A quality 12W 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 | 2 - 4m      |
| Lumen Output     | 880 lm      |
| LED Output       | 4.8 ± 0.5 W |

- Commercial grade solar security lighting
- Adjustable lamp and panel brackets included
- High quality inbuilt LifePO4 battery
- Optional radar sensor lighting when movement is detected
- >3 nights Autonomy - setting dependent
- Wall or post mountable
- Custom bracketing or powdercoated poles available on request
- Premium Epistar LED's
- 5mtr panel to light head cable, extensions available
- 12W solar panel ensure fast recharging
- IP65 waterproof rating
- 2 year warranty for faulty workmanship or component failure not influenced by external means

# VENUS SOLAR FLOOD LIGHT - MEDIUM OUTPUT

12W solar panel

Epistar 2835 LED

Frosted diffuser for even light distribution



High quality cast aluminium body

Programming remote

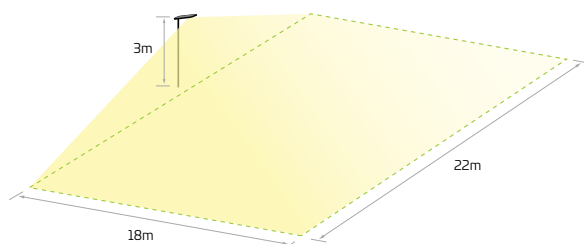


Premium powdercoat finish

Sturdy adjustable mounting brackets

Premium LiFePO4 battery

## Lighting Distribution Dimensions



## Applications

Security/Perimeter Lighting | Home | Office | Factory

## Technical Data

|                              |                               |
|------------------------------|-------------------------------|
| Solar Panel Wattage          | 10V 12 W                      |
| LED Output                   | 4.8 ± 0.5 W                   |
| Lumen Output                 | 880 lm                        |
| Battery Type                 | LifePo4                       |
| Battery Specifications       | (38.4 Wh) 6AH 6.4V            |
| Autonomy                     | >3 days - setting dependent   |
| Correlated Colour Temp (CCT) | 3000k/4000K/6000K             |
| Fixture Size                 | 240 (l) x 168 (w) x 52 (h) mm |
| Light Source                 | Epistar SMD2835               |
| Recharge                     | 4~6 hours                     |
| Mounting Height              | 2-4 meters                    |
| Mounting                     | Wall or Column                |
| Finish                       | Powdercoated cast aluminum    |
| Warranty Period              | 2 years                       |
| SKU                          | SOLL/4.8                      |

## 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 different 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.