

# VENUS SOLAR FLOODLIGHT - RGB



## Features

The Venus Solar Floodlight - RGB is a commercial grade floodlight that combines high quality RGB (red, green, blue) LEDs to display most colours of the spectrum or a high output white light floodlight. The remote allows for programming of the fitting including the LED output, time/ mode of operation and RGB colour selection. Combined with a 50W solar panel and steel mounting brackets, the 3,280 lumens produced by the premium Epistar LEDs set at a 120° angle ensure large areas are illuminated effectively. 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.

- Quality RGB/white solar flood 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



Luminaire Height	5-6m
Lumen Output	3280 lm
LED Output	18.5W

# VENUS SOLAR FLOODLIGHT - RGB SPECS

50W solar panel

Epistar 2835 LED

Frosted difuser for even light distribution



Programming remote

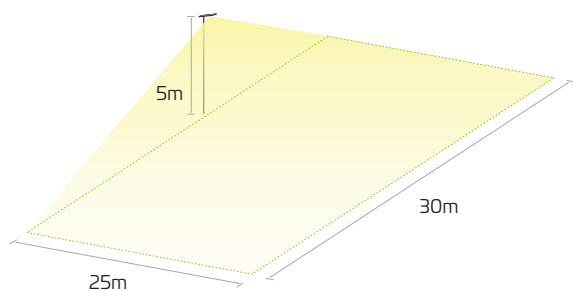
High quality cast aluminium body

Premium powdercoat finish



Sturdy adjustable mounting brackets

Premium LiFePO4 battery



## 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>(Colour variable dependant) 3280 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>SOLL18.5/RGB</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.

24G wireless touch remote control



RGBCW Colour



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