

20W SOLAR FLOOD LIGHT



Features

The 20w floodlight is a purpose-built commercial grade solar security light. The lights custom smart programming incorporates an extremely sensitive 360° radar sensor system where the light will operate at 20% output until the movement activated radar is triggered, instantly switching to full output. The light output produced by the premium Epistar LEDs set at a 120° angle ensure large areas are illuminated effectively. Solar panel and light head mounting hardware are included. The 5000mm of cabling between the light head and the solar panel allow the panel to be remote located to achieve maximum photovoltaic conversion or allow the light head to be installed under cover. Extensions cables are available.

Commercial grade solar security lighting

Adjustable lamp and panel brackets included

High quality inbuilt LifePO4 battery

Radar sensor lighting 20% to 100% when movement is detected

>3 nights Autonomy

Wall or column mountable

Custom bracketing or powdercoated poles available on request

Premium Epistar LED's

5mtr panel to light head cable, extensions available

IP66 waterproof rating

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

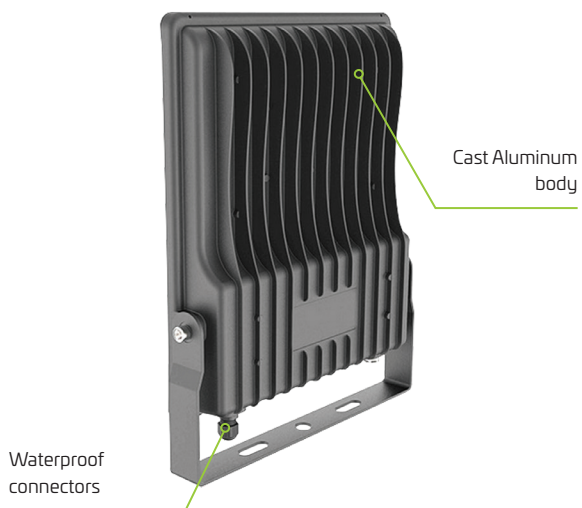
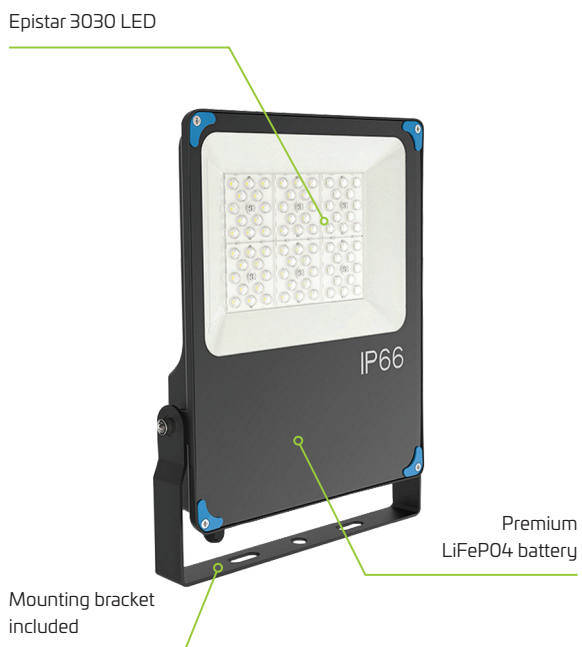
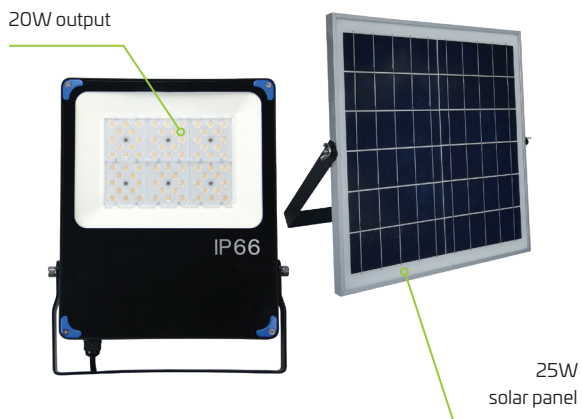


Luminaire Height 3 - 5m

Lumen Output 2400 lm

LED Output (Max) 20W

20W SOLAR FLOOD LIGHT SPECIFICATION



Applications

Security | Perimeter lighting | Home | Office | Factory

Technical Data

Solar Panel Wattage	25W
LED Output	20W
Lumen Output	2400 lm
Battery Type	LiFePO4
Battery Specifications	24AH 3.2V (76Wh)
Autonomy	> 3 nights
Correlated Colour Temp (CCT)	6000K
Fixture Size	299.6 x 269 x 51.8 mm
Light Source	Epistar 3030
Recharge	6 hours
Mounting Height	3 - 5 metres
Mounting	Wall or Column
Finish	Powdercoated cast aluminum
Warranty Period	2 years
SKU	SOLL/20

Mode of Operation

The 360° radar sensor is activated by movement and acts as a power saving feature. The light will operate at 20% output until the radar is activated where it will operate at 100% until no movement is detected returning to 20% output.

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