

Product Specification



Solar Flood Light
SolarLED – 4,600lm



Product Features

- 92w Metal Halide Equivalent
- 6000K
- ON/OFF, modes and lighting time adjustable with the supplied remote control
- Automatic night-time operation Smart power battery detection – LED brightness will be automatically reduced to prolong battery life
- Separate solar panel with 4m lead
- 120° Beam Angle
- IP65 Housing
- IK10 Impact Rating
- Weight: 2.5kg

Specification Overview



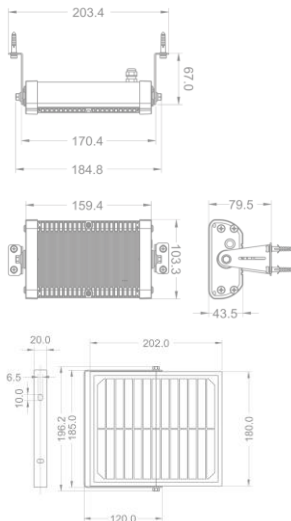
Model	Equivalent	Colour Temp	Lumens	Beam Angle	Trim Colour	Dimensions
SFL-40WA	92w MH	6000K	4,600lm	120°	Black	168 x 104 x 42mm

Solar Flood Light
SolarLED – 4,600lm

92w
Equivalent
(MH)

Model	Power	Lumens	CCT	Light Dimension (W x H x D)	Solar Dimension (W x H x D)	Weight
SFL-40WA	92w Equivalent (MH)	4,600lm	6000K	171 x 104 x 44mm	180 x 202 x 20mm	2.5kg

Specification				Dimensions	
CCT	6000K	Housing	Aluminium		
Efficacy	>100lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	Silver with Black end caps		
Beam Angle	120°	Operation Temperature	-10°C to +40°C		
Solar Panel	5w	Lifespan	>40,000 hours		
Battery	3.7V 2.6Ah	Remote Control	Yes, IR		
Charging Time	~8 Hours (from 0-100%)	Motion Sensor	N/A		
Operation Time	Dusk to dawn*	Sensor Range	N/A		
Impact Rating	IK08				
Protection Rating	IP65				



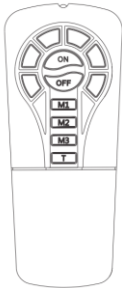
Technical drawings of the Solar Flood Light showing dimensions in millimeters:

- Top View: Overall width 203.4, mounting hole spacing 170.4, overall depth 184.8, and mounting hole diameter 67.0.
- Side View: Overall height 159.4, mounting bracket height 103.3, and mounting hole spacing 79.5.
- Front View: Overall width 202.0, mounting hole spacing 120.0, overall height 180.0, and mounting hole spacing 185.0. Mounting hole diameter is 6.5.

Remote Control Instructions

Lighting Mode:

- ON: Activates light to turn on at dusk at the preset M1 mode
- OFF: Turns light off so will not turn on at night
- M1: Light will come on 100% until dawn
- M2: Light will come on 50% until dawn
- M3: Light 80% 5 hrs then 20% until dawn
- T: Short press once for 3hrs at 100% brightness (indicator flashes red for 5 seconds)
- Short press twice for 5hrs at 100% brightness (indicator flashes green for 5 seconds)



When the timing ends, the light will switch off until the next night where the program will be repeated

* S-Tech solar products are designed for dusk to dawn operation with added allowance for winter conditions, however you must be aware that in winter months it is possible that some nights the light will not last all night due to inclement weather conditions limiting charging time. Solar is not recommended for any locations classed as critical lighting areas where lighting is required all night.