

Product Specification



Solar Flood Light
UniFlood – 2,000lm



Product Features

- 130w Halogen Equivalent
- 6000K
- Dusk to Dawn Operation
- Inbuilt PIR Motion Sensor
- Universal mounting options
- Remote control for mode settings
- Automatic night-time operation
- 0-180° Adjustable light head and solar panel
- Adjustable Beam Angle (60°, 90° or 120°)
- IP65 Housing
- IK08 Impact Rating
- Weight: 2.3kg

Universal Mounting Options



Wall



Ground



Pole



Flagpole



Ext. Arm



Specification Overview

Model	Equivalent	Colour Temp	Lumens	Beam Angle	Trim Colour	Dimensions
SFL-U20	130w Halogen	6000K	2,000lm	Adjustable 60°/90°/120°	Dark Grey	279.5 x 306 x 59.5mm

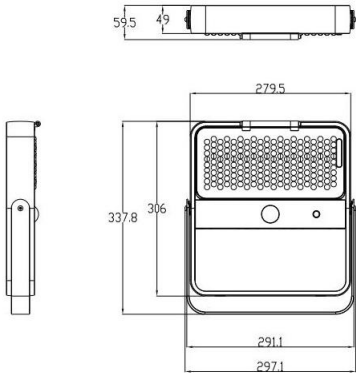
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130w
Equivalent
(Halogen)

Model	Power	Lumens	CCT	Dimension (W x H x D)	Weight
SFL-U20	130w Equivalent (Halogen)	2,000lm	6000K	279.5 x 306 x 59.5mm	2.3kg

Specification				Dimensions	
CCT	6000K	Housing	Aluminium housing with toughened glass		
Efficacy	>100lm/w	Lens	PC		
CRI (%)	≥80	Housing Colour	Grey		
Beam Angle	Adjustable 60°/90°/120°	Operation Temperature	-20°C to +60°C		
Solar Panel	7w	Lifespan	>40,000 hours		
Battery	LifePO4, 3.7V 10,000mAH	Remote Control	IR (up-to 8m)		
Charging Time	~8 Hours (from 0-100%)	Motion Sensor	PIR		
Operation Time	Dusk to dawn*	Sensor Range	≤5m		
Impact Rating	IK08				
Protection Rating	IP65	Warranty	2 Years		

Technical drawings of the smart street light. The side profile view shows a height of 337.8mm and a mounting arm length of 306mm. The top-down view shows a square light head with a width of 279.5mm and a depth of 291.1mm. A detail view of the mounting arm shows a width of 59.5mm and a hole spacing of 49mm.



OptionsRemote Control Instructions

Extension Arm – 500mm
Model: SFL-U-ARM



Turns ON Light to last mode set
Turns OFF light so it will not turn on at night
Mode Settings:
M1 = 100% (5H) then 20% until dawn
M2 = 60% dusk-to-dawn
M3 = 20% brightness until motion (100%) for 30s
T = 100% (2H) then reverts to previous mode

* 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.

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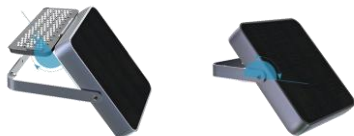
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Beam Angle Selector
Simply rotate the Beam Angle selector to choose either 60°, 90° or 120°



PIR Sensor
Black sensor to eliminate false triggers by interference.
Max. detection: 5m



Universal Design
Both the LED section and Solar Panel is adjustable by 180°

