

Product Specification



Product Features

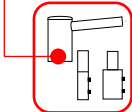
- 60w or 120w Metal Halide Equivalent Options
- 2 Colour Adjustable (3000K/5700K)
- 4 Mode Settings
- Built-in PIR motion sensor (can be disabled for dusk-to-dawn operation)
- Power saving mode (PSM) provides dimmed light until motion detected (with sensor on)
- Rain sensor function
- Multi-function Remote Control Included
- Wall Mount or Spigot Mounting (fits 60mm)
- Aluminium and Polycarbonate Housing
- Type IV Polycarbonate Lens
- IP65 Housing
- IK08 Impact Rating
- Weight: 2.25kg (60w), 2.94kg (120w)



Options:



Mounting Poles



Outreach or
Spigot Adaptors



Specification Overview



Model	Equivalent	Colour Temp	Lumens	Optics	Trim Colour	Dimensions
SPL-3000	60w MH	3000K/5700K	3000lm	T4	Dark Grey	339 x 257 x 94mm (excluding spigot)
SPL-6000	120w MH	3000K/5700K	6000lm	T4	Dark Grey	435 x 257 x 94mm (excluding spigot)

Solar Pathway Light
3000lm

60w
Equivalent
(MH)



Model	Power	Lumens	CCT	Dimension (W x H x D)	Weight
SPL-3000	60w Equivalent (Metal Halide)	3000lm	3000K/5700K	259 x 94 x 439mm (with spigot attached)	2.25kg

Specification				Dimensions
CCT	3000K/5700K(selectable)	Housing	Aluminium/ Polycarbonate	
Efficacy	>230lm/w	Lens	Polycarbonate	
CRI (%)	≥70	Housing Colour	Dark Grey	
Optics	Type IV (T4)	Fits Spigot Size	60mm	
Solar Panel	Mono 8.8V/10W	Operation Temperature	-10 °C to +55°C	
Battery	7.4V, 38.48Wh	Motion Sensor	PIR	
Impact Rating	IK08	Sensor Range	120°, 8m Max.	
Protection Rating	IP65	Warranty	2 Years	

Mode Selections			
M1: 30% ⁿ no motion detected, 100% when motion detected for 30 seconds. Light operation from dusk-to-dawn*	M2: 30% ⁿ no motion detected, 100% when motion detected for 30 seconds for 5H, then 20% / 100% Light operation from dusk-to-dawn*	M3: 30% ⁿ no motion detected, 100% when motion detected for 30 seconds for 6H, then 10% / 100% for 5H, then 30%/100% Light operation from dusk-to-dawn*	SENSOR Disabled: 30% ⁿ brightness until dawn. Light operation from dusk-to-dawn*
ⁿ Using the remote you can adjust this stand-by brightness in 10% increments from 0-50%. The battery has been designed for operation at the default of 30% so you may experience less operation time	ⁿ Using the remote you can adjust this stand-by brightness in 10% increments from 0-50%. The battery has been designed for operation at the default of 30% so you may experience less operation time	ⁿ Using the remote you can adjust this stand-by brightness in 10% increments from 0-50%. The battery has been designed for operation at the default of 30% so you may experience less operation time	ⁿ Using the remote you can adjust this stand-by brightness in 10% increments from 0-50%. The battery has been designed for operation at the default of 30% so you may experience less operation time

Rain Sensor Activated: With this setting, the default CCT will be 5700K, when rain is detected, the light will change the CCT to 3000K to provide warm white light to enhance visibility.

* 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.

Solar Pathway Light
6000lm

120w
Equivalent
(MH)



Model	Power	Lumens	CCT	Dimension (W x H x D)	Weight
SPL-6000	120w Equivalent (Metal Halide)	6000lm	3000K/5700K	259 x 94 x 536mm (with spigot attached)	2.25kg

Specification				Dimensions	
CCT	3000K/5700K(selectable)	Housing	Aluminium/ Polycarbonate		
Efficacy	>230lm/w	Lens	Polycarbonate		
CRI (%)	≥70	Housing Colour	Dark Grey		
Optics	Type IV (T4)	Fits Spigot Size	60mm		
Solar Panel	Mono 13.2V/16W	Operation Temperature	-10 °C to +55°C		
Battery	11.1V, 86.58Wh	Motion Sensor	PIR		
Impact Rating	IK08	Sensor Range	120°, 8m Max.		
Protection Rating	IP65	Warranty	2 Years		

Mode Selections			
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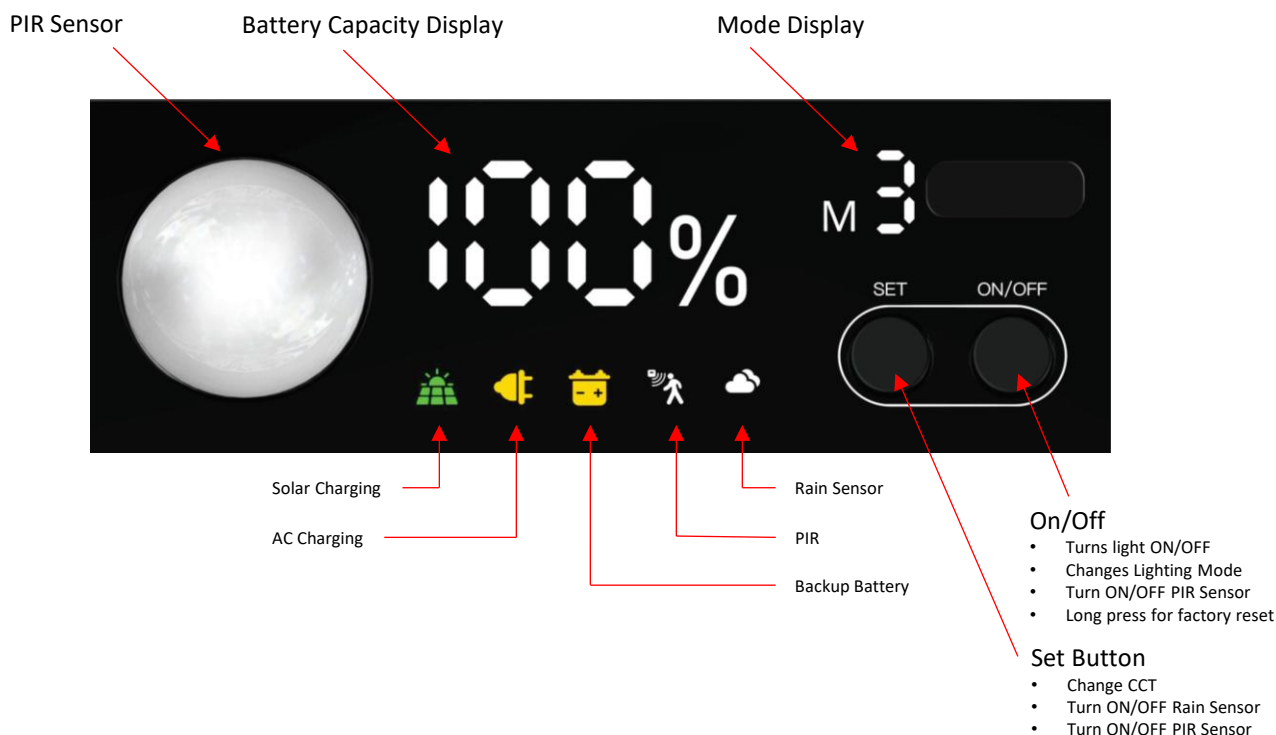
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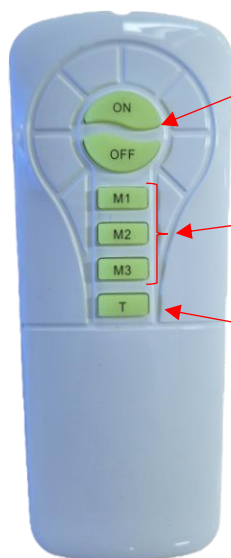
Solar Pathway Light 3000lm

Status Display

The status display will display when motion sensed or during setup on using the remote or buttons on the light.



Remote Control



Turns light ON or OFF

- Press ON the light will come on at night, during the day, the light will stay on for ~10s only as a test feature
- Press OFF the light will still charge during the day but will remain off at night

Select the mode required (see mode options on previous page)

- Short press on the mode you require
- Long press can adjust the standby brightness in 10% increments 30% (default) > 40% > 50% > OFF > 10% > 20%

Adjusts the Colour Temperature and Enables/Disables PIR Sensor

- Short Press changes Colour Temperature from 5700K to 3000K
- Long press Turns ON or OFF the PIR Sensor

Solar Pathway Light

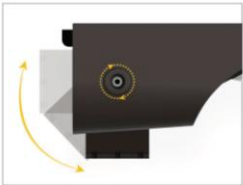
3000lm

Installation Methods

The light can be wall mounted, spigot mounted or pole top mounted.



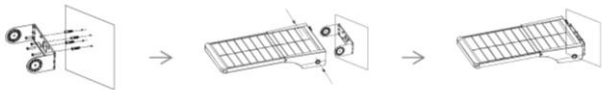
If considering wall mounting, the light must be facing a northerly direction to ensure sunlight is reaching the solar panel. The light should not be installed in the shade, or this will greatly reduce operation run-times.



Bracket angle can be adjusted



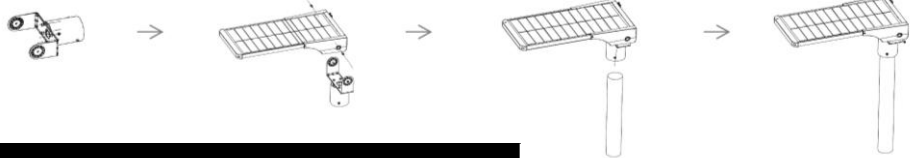
Wall Mounting



Spigot Mounting



Pole Top Mounting

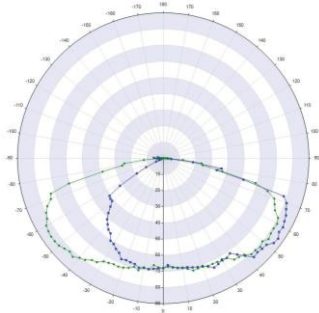


Guide to Spacing (SPL-3000)

Category	Pedestrian / Cycle Activity	Risk of Crime	Min Point Lux Level	Spacing in Metres (@ 4m High)	Spacing in Metres (@ 6m High)
PP1	High	High	2 lux	23m	28m
PP2	High	Medium	1.0 lux	28m	34m
PP3	Medium	Medium	0.5 lux	32m	41m
PP4	Medium	Low	0.25 lux	36m	47m
PP5	Low	Low	0.14 lux	40m	53m

To the left is a quick guide to allow a calculation of the number of lights required for each type of application. This is to be used as a guide only however should you require your design to meet the AS/NZ standard then we highly recommend using a lighting designer to provide an approved design for your project. (Pedestrian path 1.5m wide)

Lighting Distribution



Sensor and Remote Control Range

