



# SOLPORT 15W

CATALOG		COMMENTS
PROJECT		
PREPARED BY		
DATE		

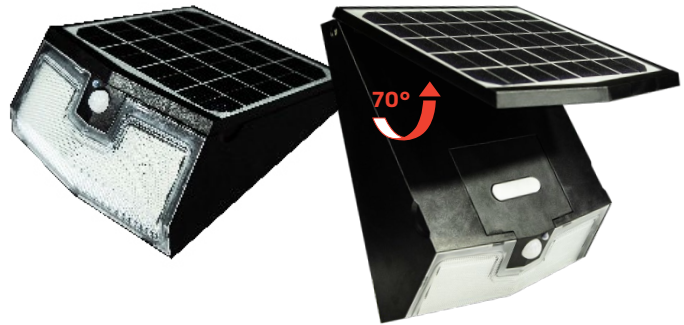
### APPLICATIONS

The SOLPORT is a solar-powered wall pack that can be easily installed onto nearly any surface using its mounting plate. With its integrated design, the SOLPORT is lower cost than traditional wall packs because there are no wiring costs nor electricity costs when installing or using this fixture. With the sensor, the light can be programmed in a multitude of ways using the remote control.

### DESCRIPTION

SOLPORT features an integrated design, with the solar panel and battery built into the LED fixture. There is no need to connect SOLPORT to line voltage, which eliminates the need for trenching, wiring, and electricity costs. It is ideal to light up outdoor wall mount applications in parking garages, entrances, public areas, schools, hospitals, hotels and outdoor walk ways that demand long service life and low maintenance. The fixtures have 3 operating modes that are programmable via remote control or on fixture. SOLPORT will bring security and sustainability with no electric bill and low maintenance costs.

### CERTIFICATION DATA



### ORDERING INFORMATION

SERIES	WATTAGE	COLOR TEMPERATURE	MOUNTING OPTIONS	FINISH
STL-SWL=SOLPORT	15=15W 1500 Lumens	4=4000K 5=5000K	WM=Wall Mount	BK=BLACK

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### SPECIFICATION FEATURES



#### Adjustable LED Module Design

- The hinged LED module with solar panel is adjustable to aim light at a target
- The solar panel blocks most glare for observer eye comfort
- Easy anti-theft installation



#### Integrated Design

- The easiest way to bring lighting to walls on any commercial building
- Integrates the solar panel, battery, sensor, and light fixture into one small form factor



#### Longer Life

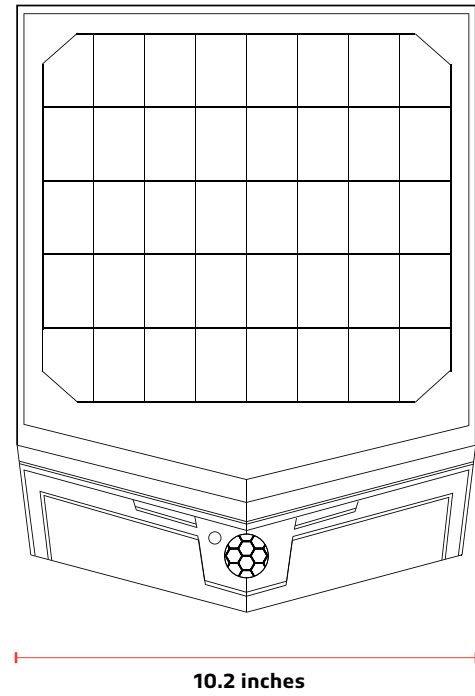
- Advanced new Li-ion battery lasts 500 charging-discharging cycles
- 3 operating modes that are programmable via remote control or on fixture
- Long life battery lasts 3 nights with a one-day charge



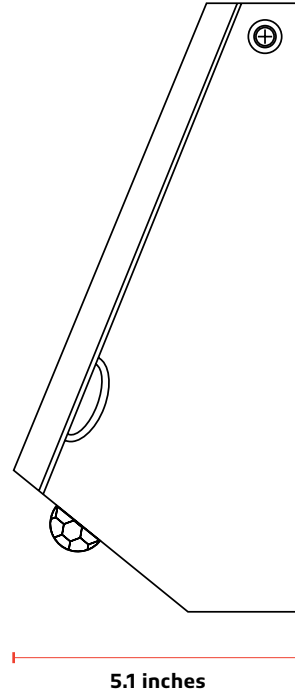
#### Maximizes Solar Energy

- Adjust solar panel angle to maximize sunligh & allow snow to slide off

**PRODUCT SIZE**



12.2 inches



5.1 inches

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**SPECIFICATIONS**

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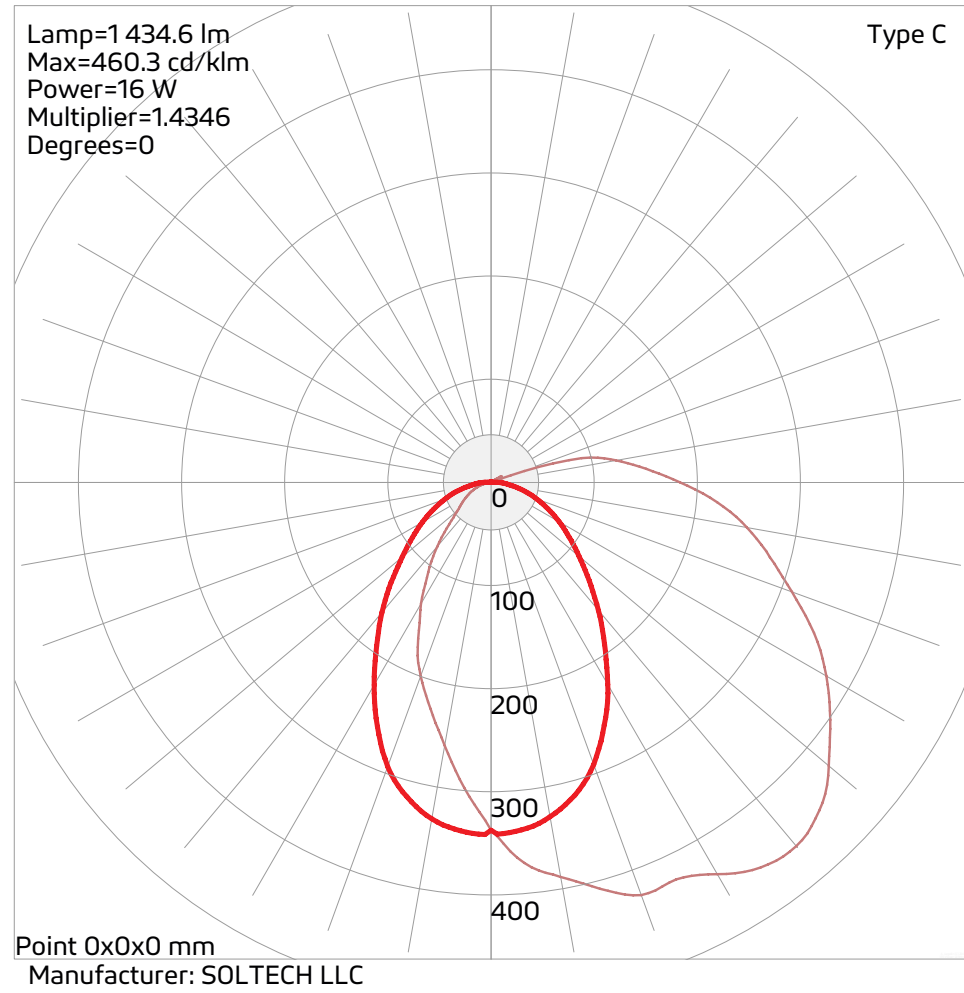
<b>LED Nominal Power</b>	15W
<b>Solar Panel</b>	Mono-Crystalline 10V
<b>Lithium Ion Battery</b>	40WH 7.4V 5.4AH
<b>CCT</b>	4,000K & 5,000K
<b>Lumen Output@4000K</b>	1,500
<b>CRI</b>	> 70
<b>Product Size</b>	10.2 X 12.2 X 5.1 Inches
<b>Beam Angle</b>	80° X 100°
<b>Waterproof Rate</b>	IP65
<b>Casting</b>	PC & Aluminum
<b>Efficiency@4000K</b>	100 lm/W
<b>* Charging Time</b>	7hrs (1000W/m <sup>2</sup> )
<b>Run Time (@Full Power)</b>	2-3 Days
<b>Operation Mode</b>	3 Operating Modes
<b>PIR Sensor Angle / Distance</b>	120° / 16-26 ft
<b>* Operating Temperature</b>	-5 °F to 113 °F
<b>* Charging Temperature</b>	32 °F to 149°F

\* The temperature can impact the battery's charging and normal operation.

\* The solar charge time data is base on 77 degree F ambient temperature with the panel pointed directly at the solar radiation. The standard radiation value is 1000W/m<sup>2</sup>.

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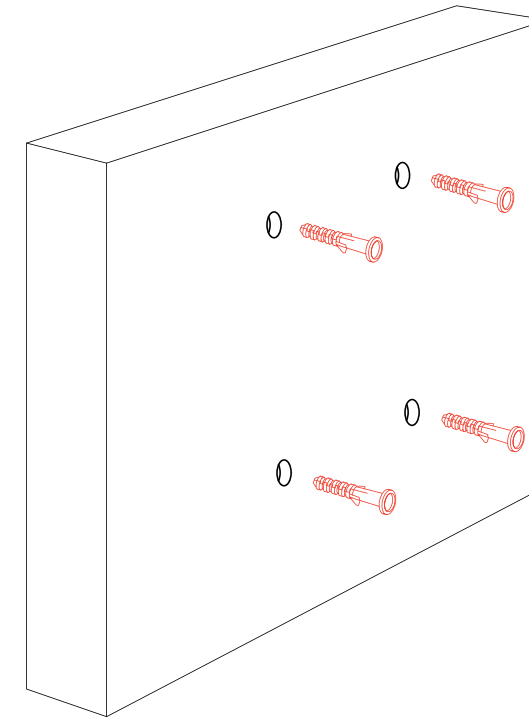
IES / BEAM



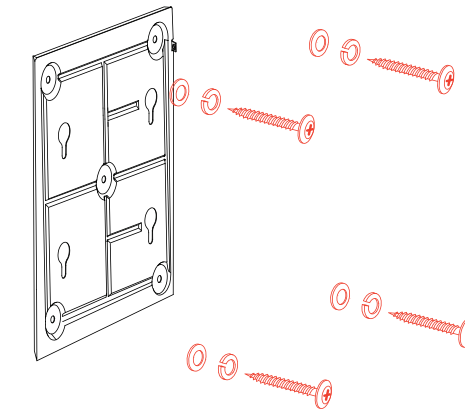
SOLPORT

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INSTALLATION

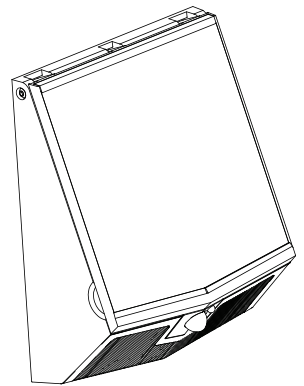


**01**  
Drill 4 holes of  $\varnothing 8\text{mm}$  with depth 60–65mm on the wall.



**02**  
Use screwdriver to secure the mounting plate on the wall with screws.

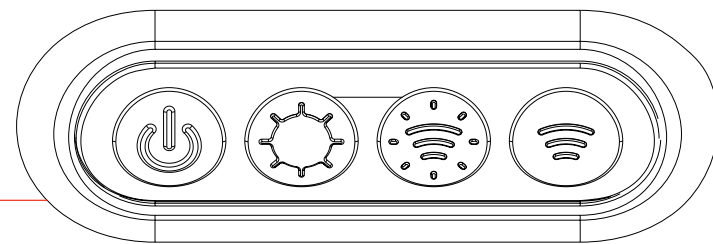
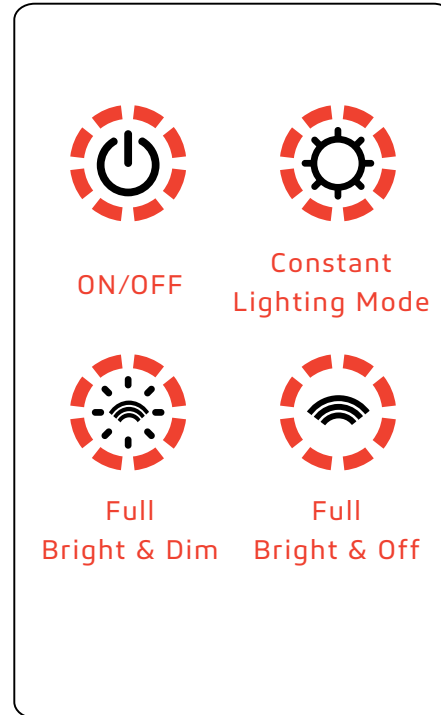
**04**  
Secure the screw into the side of the mounting plate.



**03**  
Aim the light in the desired direction and slide it down to lock it.

REMOTE CONTROLS

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Please press any button on the lamp first to activate the lamp and remote control.

**IR Remote Control**  
Control distance: ≤ 12 Meters

REMOTE CONTROLS

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**1. On / Off**  
On / Off With memory of previous mode before shut off.



**2. Constant Lighting Mode**  
Automatically turns on at dusk and remains 50% bright constantly (motion sensor disabled). After 5 hours or when battery is below 30% will revert to ☀ mode.



**3. Full Bright & Dim**  
Main light automatically turns on to full bright of 1,500LM (bottom wall washing light off) when motion is detected in the range of 8 meters, bottom wall washing light automatically turns on (main light off) after 20 seconds of no motion.



**4. Full Bright & Off**  
Main light automatically turns on to full bright of 1,500LM (bottom wall washing light off) when motion is detected in the range of 8 meters and turns off after 20 seconds of no motion.



WHEN SWITCHING TO A DIFFERENT OPERATING MODE, THE LAMP WILL FLASH ONCE TO INDICATE THAT THE OPERATING MODE HAS SWITCHED SUCCESSFULLY.



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**WARRANTY**

**SOLPORT products are covered by a 3 year limited warranty. SOLPORT urban light warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 3 years from date of purchase. To obtain warranty service please contact your local distributor or sales rep for further instruction.**



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*SOLTECH LLC reserves the right to update all product data sheets at any time. Consult SOLTECH marketing specialists for publication updates at [hello@soltechlighting.com](mailto:hello@soltechlighting.com)*

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