

# SOLPORT Wall Pack Lights

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.

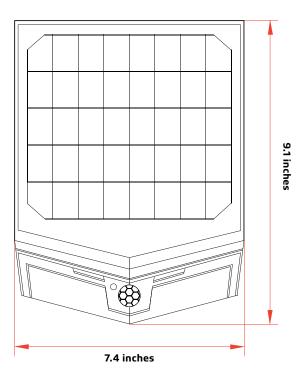


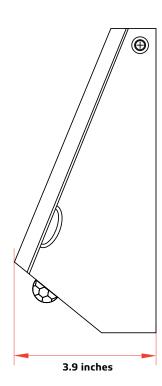
For more information, please visit our website: www.soltechlighting.com



## **DIMENSIONAL DRAWINGS**

## **SOLPORT** 7W















# **SPECIFICATIONS & PERFORMANCE**

## 7W SOLPORT Wall Pack Lights

With the versatility to shine on any wall, the SOLPORT is a versatile off-grid wall pack to provide exceptional performance in your project.

SPECIFICATIONS	SOLPORT 7W			
LED NOMINAL POWER	7W			
SOLAR PANEL	Mono-Crystalline 3.7W			
LITHIUM ION BATTERY	3.7V 5.4AH			
BEAM ANGLE	80° X 100°			
LUMEN OUTPUT@4000K	1,500			
PRODUCT SIZE	7.4 X 9.1 X 3.9 Inches			
IP RATING	IP65			
CRI	CRI > 70			
CASTING	PC & ALUMINUM			
EFFICIENCY@4000K	100 LM/W			
PIR SENSOR ANGLE / DISTANCE	120° / 16-26 ft			
*CHARGING TIME	7 Hours (1000W/m²)			
RUN TIME	2–3 Days			
OPERATION MODE	3 Operating Modes			
сст	4,000K & 5,000K			
* OPERATING TEMPERATURE	-5 °F to 113 °F			
*CHARGING TEMPERATURE	32 °F to 149 °F			

<sup>\*</sup> The temperature can impact the battery's charging and normal operation.

<sup>\*</sup> The solar charge time data is based 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>.



## **APPLICATIONS**

## 7W SOLPORT Wall Pack Lights

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.





**Residential Garage** 

**Entrances** 



**Outdoor Walk Way** 













## **FEATURES**

## 7W SOLPORT Wall Pack Lights



#### **Maximizes Solar Energy**

 Adjust solar panel angle to maximize sunlight & allow snow to slide off



#### 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



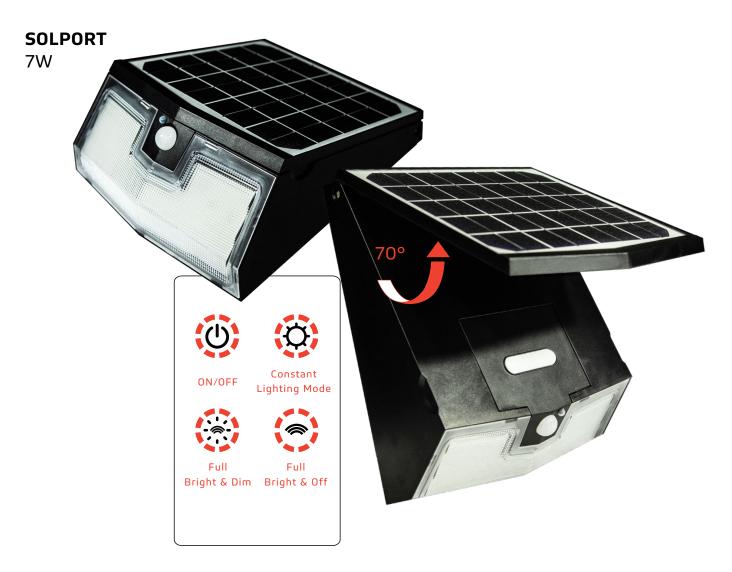
#### Adjustable LED Module Design

- 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**

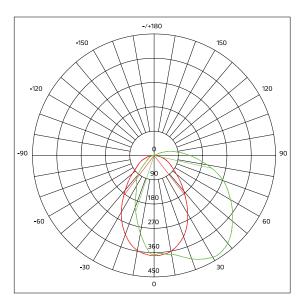
- The easiest way to bring lighting to walls on any commercial building
- Integrates the solar panel, battery, sensor, and light fixture into one small form factor





## **PHOTOMETRY**

## **SOLPORT** 7W















## PRODUCT NUMBER BUILDER

### Example: STL-SWL074WMBK

This example product number is for SOLPORT 7 watt, 4000K CCT, wall mount installation, with black finish.

SERIES	WATTAGE	COLOR TEMPERATURE	MOUNTING OPTIONS	FINISH
STL-SWL=SOLPORT	<b>07</b> =7W 700 LUMENS	<b>4</b> =4000K <b>5</b> =5000K	<b>WM</b> =WALL MOUNT	<b>BK</b> =BLACK
	-	-	-	-

#### Sample Number: STL-SWL07XYYZZ

Please **DO NOT** send the generic sample number directly to our salesperson. Use the information in the chart, above, to create a model number with the correct series, wattage, CCT, mounting options, and finish for the product options that you want.

## **OUICK SHIP PRODUCT**

STL-SWL074WMBK

## **MOUNTING ACCESSORIES** (15W)





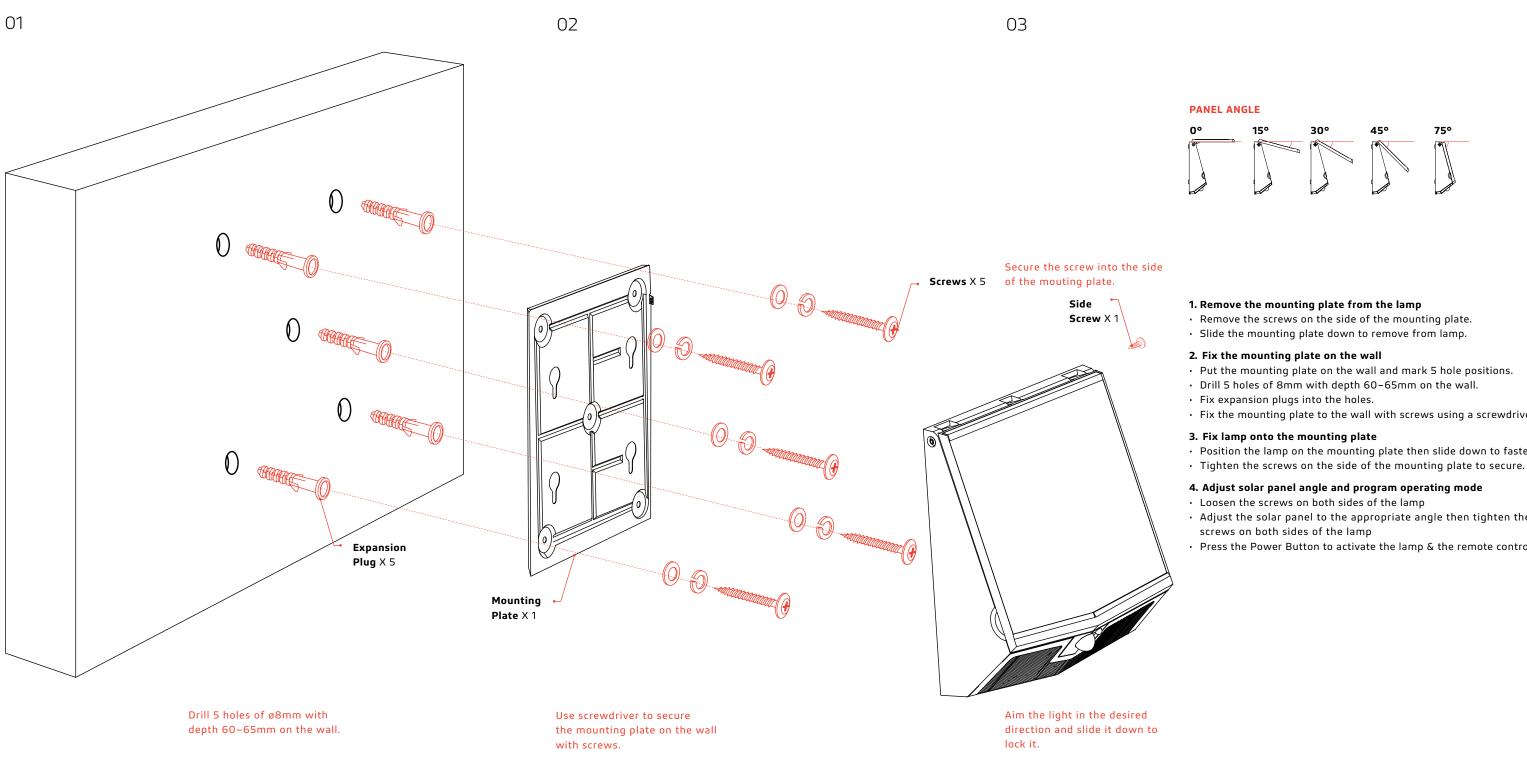


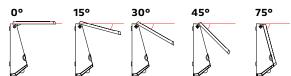






## **WALL MOUNT**





- Remove the screws on the side of the mounting plate.
- · Slide the mounting plate down to remove from lamp.

- Put the mounting plate on the wall and mark 5 hole positions.
- Drill 5 holes of 8mm with depth 60-65mm on the wall.
- Fix the mounting plate to the wall with screws using a screwdriver.
- · Position the lamp on the mounting plate then slide down to fasten.

#### 4. Adjust solar panel angle and program operating mode

- · Loosen the screws on both sides of the lamp
- · Adjust the solar panel to the appropriate angle then tighten the
- · Press the Power Button to activate the lamp & the remote control.