

SOL- PORT 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.



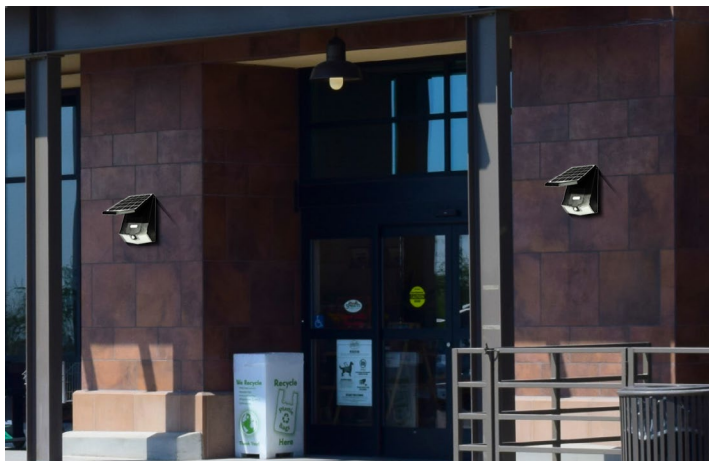
APPLICATIONS

15W 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

15W 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

SOLPORT 15W



ON/OFF



Constant Lighting Mode



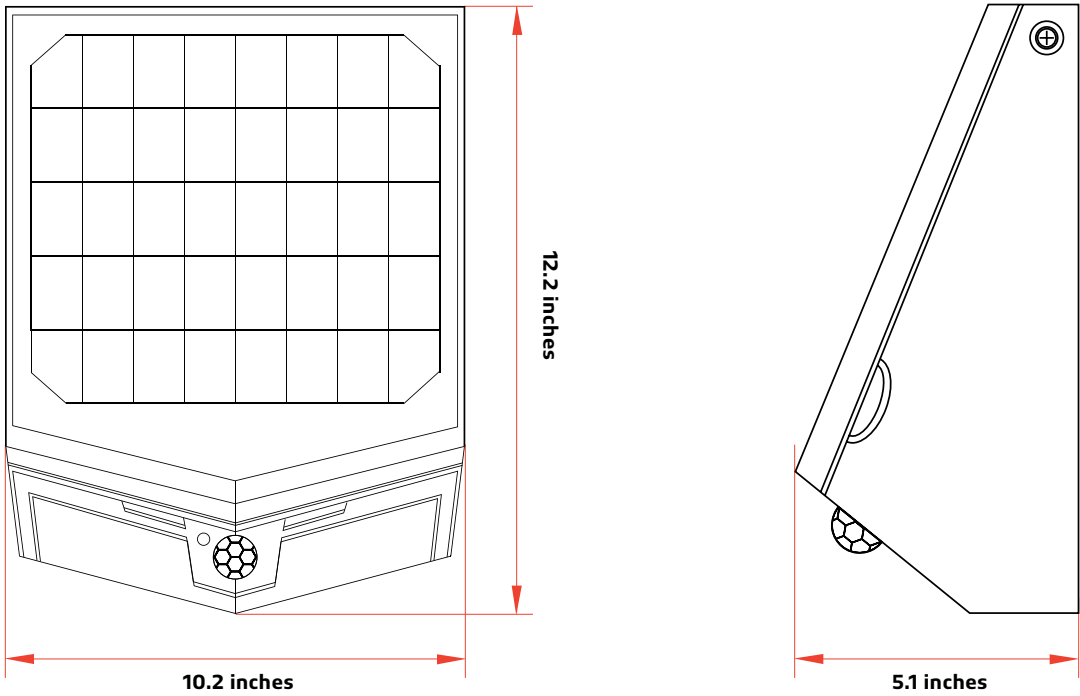
Full Bright & Dim



Full Bright & Off

DIMENSIONAL DRAWINGS

SOLPORT 15W



SPECIFICATIONS & PERFORMANCE

15W SOLPORT Wall Pack Lights

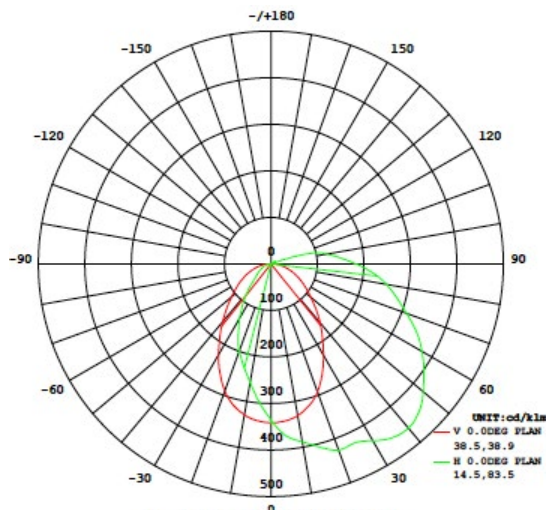
With the versatility to shine on any wall, the SOLPORT is a versatile off-grid wall pack to provide exceptional performance in your project.

SPECIFICATIONS	SOLPORT 15W
LED NOMINAL POWER	15W
SOLAR PANEL	Mono-Crystalline 10V 7.3W
Lithium Ion BATTERY	40WH 7.4V 5.4AH
BEAM ANGLE	80° X 100°
LUMEN OUTPUT@4000K	1,500
PRODUCT SIZE	10.2 X 12.2 X 5.1 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
CCT	4,000K & 5,000K
*OPERATING TEMPERATURE	-5 °F to 113 °F
*CHARGING TEMPERATURE	32 °F to 149 °F

* The temperature can impact the battery's charging and normal operation.
* 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/m².



SOLPORT 15W



Example: STL-SWL154WMBK

This example product number is for SOLPORT 15 watt, 4000K CCT, wall mount installation, with black finish.

SERIES	WATTAGE	COLOR TEMPERATURE	MOUNTING OPTIONS	FINISH
STL-SWL =SOLPORT	15 =15W 1500 LUMENS	X=4 =4000K X=5 =5000K	YY=WM =WALL MOUNT	ZZ=BK =BLACK

The diagram illustrates the assembly of a product code from five categories: Series, Wattage, Color Temperature, Mounting Options, and Finish. Each category has a dropdown menu with a red dot indicating the selected option. Lines connect the selected options to a final assembly point at the bottom.

- SERIES:** STL-SWL = SOLPORT
- WATTAGE:** 15 = 15W 1500 LUMENS
- COLOR TEMPERATURE:** X=4 = 4000K, X=5 = 5000K
- MOUNTING OPTIONS:** YY=WM = WALL MOUNT
- FINISH:** ZZ=BK = BLACK

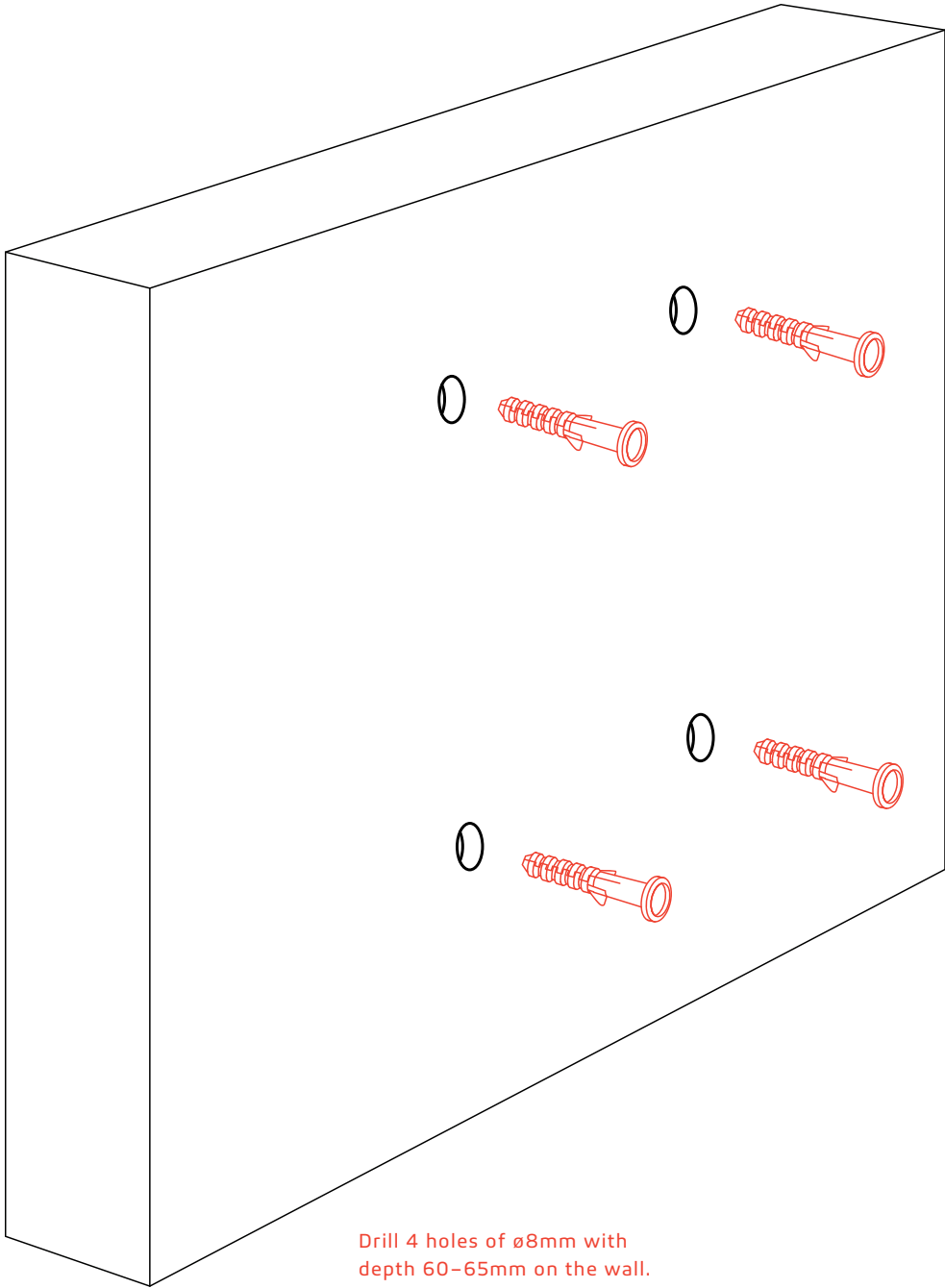
Sample Number: STL-SWL15XYZZ

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.

MOUNTING ACCESSORIES (15W)

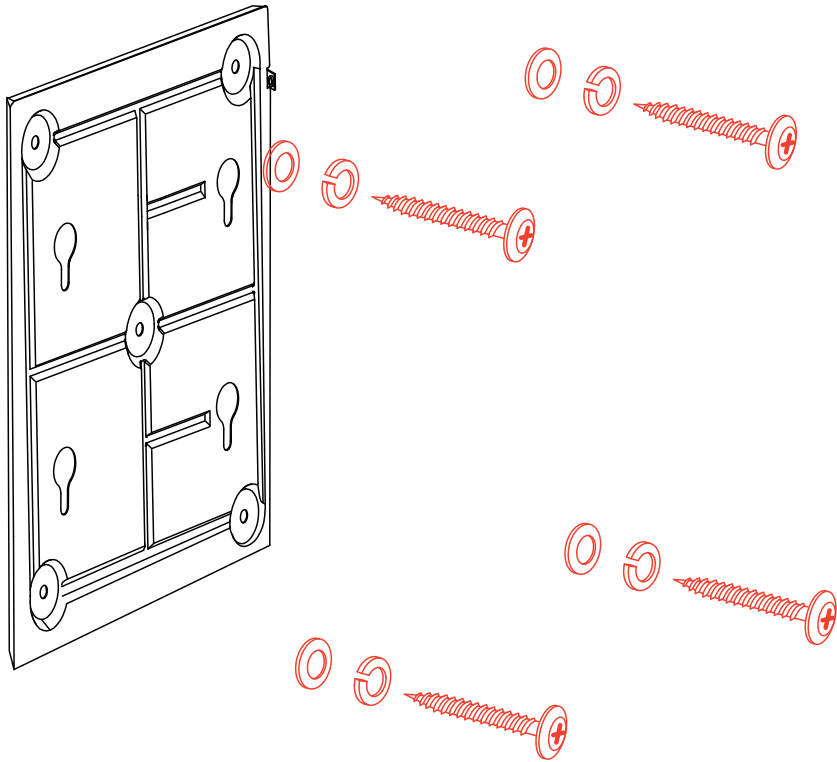
WALL MOUNT

01



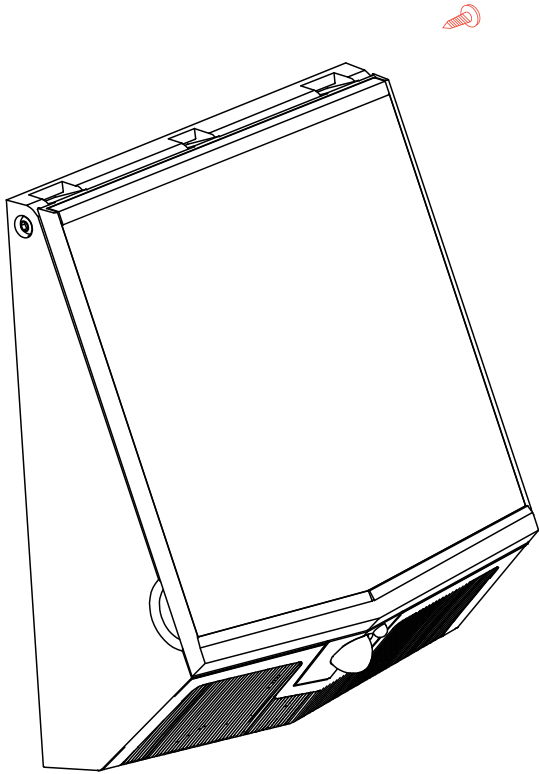
Drill 4 holes of $\varnothing 8\text{mm}$ with depth 60–65mm on the wall.

02



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

03



Secure the screw into the side of the mounting plate.

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



OPERATING MODES

1. The light will automatically turn on at dusk and remain at 50% brightness when the motion sensor is disabled. After 5 hours or when the battery capacity is below 30%, the light will switch to Mode 3.
2. The light will automatically turn on to full brightness when motion is detected within a range of 24 ft. It will turn off after 20 seconds when there is no motion detected. The bottom portion of the light will turn on automatically when the upper light turns off and will then turn off once motion is detected.
3. The light will turn on to full brightness when motion is detected within a range of 24 ft. Once no motion is detected for 20 seconds, the light will turn off. The bottom portion of the light will not turn on in this mode.