SOLTECH
Smart Solar Lighting

# SOLTAB 10W

LED SOLAR FLOOD LIGHT

**INTRODUCING SOLTECH SOLTAB:** SOLTAB features a double-sided solar panel to maximize energy absorption, a radar sensor, constant light output, and a power bank that can be used with portable electronic devices. The LED fixture can be disconnected from the solar panel to allow maximum portability and convenience. The SOLTAB can also be mounted to the wall using the bracket. During installation, the solar panel can be separated from the fixture to accommodate for any urban or residential design. The light features both constant light modes and sensor modes that can be programmed using the buttons located on the light.

- The light can be used separately or connected to the solar panel with the water tight quick connector
- Double-sided solar panel achieves a higher conversion efficiency
- Tools-free rotator enables solar panel angle adjustment or light direction adjustment, with just bare hands
- Use outdoor as a flood light or wall pack
- Use indoor as a desk light or emergency light
- Use as a portable work light or camping light
- Lenses for superior optical control, enhanced lighting efficiency and reduced glare





## APPLICATIONS

This LED solar flood light is a multifunction work light, as well as a solar energy power bank for your portable electronic devices. SOLTAB combines the best of a flood light and an Eco-friendly power bank.

HIGH LUMEN | IP65 | WET LOCATION | S M D S | UN 38.3

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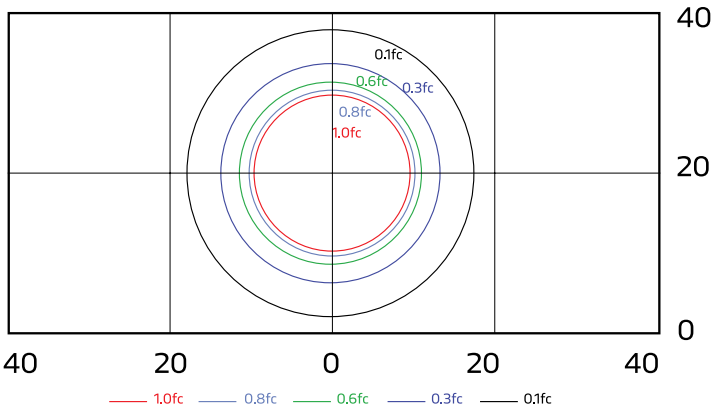
| | |
|---|---|
| **LIGHT FIXTURES** | |
| LED Nominal Power | 10W |
| Lumen | 1,100LM |
| Color Temperature | 4,000K I 5,000K |
| Beam Angle | 90° |
| Efficiency@5,000K | 100LM/W |
| Material | PC & Aluminum |
| **BATTERY** | |
| Operating Temperature | 0°C/32°F to 140°F |
| Charging Temperature | 0°C/32°F to 140°F |
| Capacity | 27WH |
| Operating Voltage | 3.7V |
| Charging Time | 7 Hours (1000W/$m^2$) |
| **SOLAR PANEL** | |
| Rating Power | 3.7V 7.2A |
| Cable Length | 9.8 ft |
| **OPERATION MODE** | |
| | 4 Operating Modes |
| **PERFORMANCE** | |
| Run Time (@Full Power) | 2–3 Days |
| PIR Sensor Angle / Distance | 90° / 16–26 ft |
| Waterproof Rate | IP65 |


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## IES/ BEAM

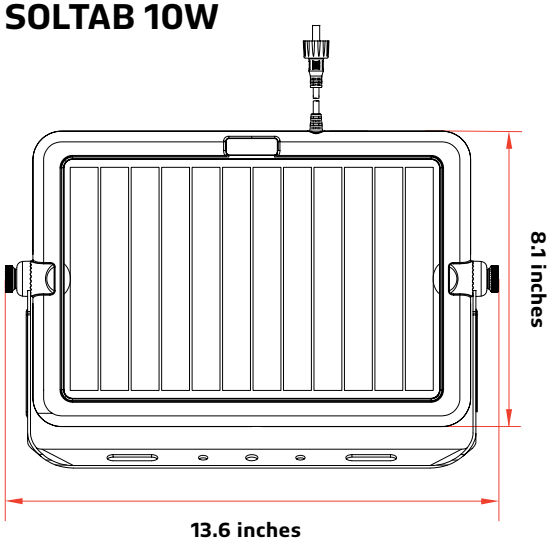
### SOLTAB 10W

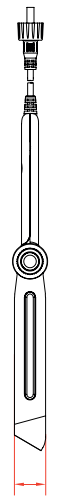
[ MOUNTING HETGHT 10FT ]

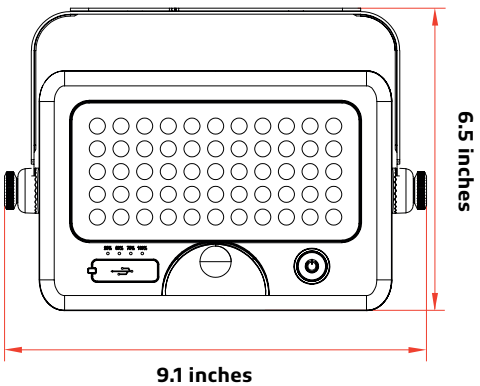


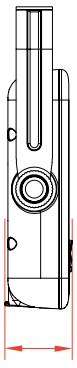

[ UNIT: FT ]

### SOLTAB 10W



## ORDERING INFORMATION

ACCORDING TO THE CONNECTION OF THE LIGHT AND SOLAR PANEL, THE LAMP WILL AUTOMATICALLY RECOGNIZE THE SENSOR MODE & CONSTANT LIGHTING MODE & POWER BANK FUNCTION.

### POWER BANK FUNCTION

**USB Output:** 5.0V/1.0A
**DC-Micro Input:** 5.0V/1.0A
**Indicator of Battery Capacity:** 25%, 50%, 75%, 100%.



### MODE A: CONSTANT MODE

*(Lamp NOT Connected With Solar Panel)*
*Under this work mode, the PIR sensor & Photocell control will not work.*

### MODE B: SENSOR MODE

*(Lamp Connected With Solar Panel)*
*Under this work mode, the lamp will automatically turn on at night and turn off at day time.*

### CONSTANT MODE 01

Press ⏻ 1 time, it turns on to 30% constant brightness.



### CONSTANT MODE 02

Press ⏻ 2 times, it turns on to 100% constant brightness.

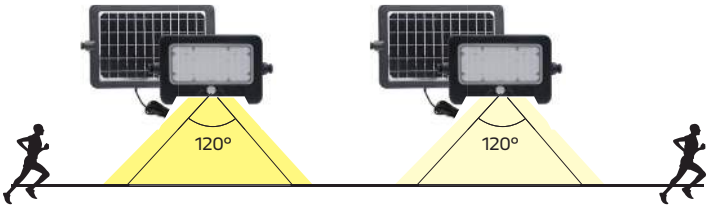


### CONSTANT MODE TURN OFF

Press ⏻ 3 times, it turns off.

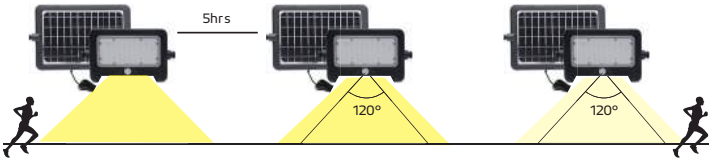
### SENSOR MODE 01

Press ⏻ 1 time, automatically turns on to 100% brightness (1,100lm) when motion is detected in range ≤19.6ft and then turns to 5% brightness in 20 seconds of no motion.




### SENSOR MODE 02

Press ⏻ 2 times, automatically turns on & remain 100% brightness (1100lm) for 5hrs. After 5hrs or when battery capacity is less than 30%, it turns to SENSOR MODE 01.



## ORDERING INFORMATION

| SERIES | WATTAGE | COLOR TEMPERATURE | MOUNTING OPTIONS | FINISH |
|---|---|---|---|---|
| **STLTAB**= SOLTAB | **10**=10W 1,100 LUMENS | **4**=4000K<br>**5**=5000K | **WM**=WALL MOUNT | **BK**=BLACK |

| | - | | - | | - | | - | |
|---|---|---|---|---|---|---|---|---|

## WARRANTY

SOLTAB products are covered by a 3 year limited warranty. SOLTECH 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.

SOLTECH Smart Solar Lighting "WE EMPOWER WATT MATTERS" SUPER EMPOWER Bright Mobile Energy

*SOLTECH reserves the right to update all product data sheets at any time. Consult SOLTECH marketing specialists for publication updates at hello@soltechlighting.com*

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