The SOLPAD features an integrated design that makes this one of the easiest lights to install and can mount to many different wall surfaces. SOLPAD also eliminates trenching, cabling, and electricity costs. With its advanced sensors, it can automatically turn off when it is daylight and turn on at dusk. The light can be programmed using buttons on the fixture, or using a simple handheld remote. Using the motion sensor function, the light can detect motion and will turn on automatically when it senses movement. With only six hours of sunlight, the fixture can operate for three to four days.

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

10W SOLPAD Multifunctional Flood Lights

This compact, integrated flood light pad is ideal to create brightly-lit, outdoor applications for residential garages, parking lots, schools, hotels and outdoor walk ways, that demand long service life and low maintenance. Three smart lighting mode options address all kinds of applications and weather.

- Residential Garages
- Parking Lots
- Schools
- Small Businesses

FEATURES

10W SOLPAD Multifunctional Flood Lights

Generates More Solar Energy and Stores More Energy
- Solar panel bracket is 360° adjustable and the light module is 135° adjustable. The Adjustable solar panel angle enables maximizing sunlight collected and allows snow to slide off.
- Large battery capacity of 7200mAh enables long run times.

Installation
- Wall-mounting and post-mounting accessories available

Longer Life
- The latest advanced Li-ion battery lasts 2000+ charging cycles
- 3 operating modes that are programmable via remote control or controls on the fixture
- IP65 rated protection from water, dirt, and dust.

Integrated Design
- The easiest way to bring lighting to any outdoor application
- Photo and motion sensors, wide angle 180° detection, high sensitivity
- Wall-mounting and post-mounting accessories available
DIMENSIONAL DRAWINGS

SOLPAD 10W

5 Years
Level 12

WIND
TEST
UN38.3

SOLPAD will provide security and sustainability with no electricity costs and low maintenance costs.

SPECIFICATIONS & PERFORMANCE
10W SOLPAD Multifunctional Flood Lights

SOLPAD will provide security and sustainability with no electricity costs and low maintenance costs.

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>SOLPAD 10W</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED NOMINAL POWER</td>
<td>10W</td>
</tr>
<tr>
<td>SOLAR PANEL</td>
<td>Mono-Crystalline 5.5V 6W</td>
</tr>
<tr>
<td>LITHIUM ION BATTERY</td>
<td>27WH 3.7V 7.2AH</td>
</tr>
<tr>
<td>BEAM ANGLE</td>
<td>90°</td>
</tr>
<tr>
<td>LUMEN OUTPUT@4000K</td>
<td>1,000</td>
</tr>
<tr>
<td>PRODUCT SIZE</td>
<td>11.8 X 7.7 X 1.4 Inches</td>
</tr>
<tr>
<td>IP RATING</td>
<td>IP65</td>
</tr>
<tr>
<td>CRI</td>
<td>CRI &gt; 70</td>
</tr>
<tr>
<td>CASTING</td>
<td>PC &amp; ALUMINUM</td>
</tr>
<tr>
<td>EFFICIENCY@4000K</td>
<td>100 LM/W</td>
</tr>
<tr>
<td>PIR SENSOR ANGLE / DISTANCE</td>
<td>180° / 16–26 ft</td>
</tr>
<tr>
<td>* CHARGING TIME</td>
<td>7 Hours (1000W/m²)</td>
</tr>
<tr>
<td>RUN TIME</td>
<td>2–3 Days</td>
</tr>
<tr>
<td>OPERATION MODE</td>
<td>3 Operating Modes</td>
</tr>
<tr>
<td>CCT</td>
<td>4,000K &amp; 5,000K</td>
</tr>
<tr>
<td>* OPERATING TEMPERATURE</td>
<td>-5 °F to 113 °F</td>
</tr>
<tr>
<td>* CHARGING TEMPERATURE</td>
<td>32 °F to 149 °F</td>
</tr>
</tbody>
</table>

* The above parameters are for reference only. Please refer to IES and DLC documents for details. Soltech is continually improving its products. Specifications may change without notice.

* The above parameters are for reference only. Please refer to IES and DLC documents for details. Soltech is continually improving its products. Specifications may change without notice.
**PHOTOMETRY**

**SOLPAD 10W**

---

**PRODUCT NUMBER BUILDER**

Example: STL-SFL104WMBK

This example product number is for SOLPAD 10 watt, 4000K CCT, wall mount installation, with black finish.

<table>
<thead>
<tr>
<th>SERIES</th>
<th>WATTAGE</th>
<th>COLOR</th>
<th>MOUNTING OPTIONS</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>STL-SFL</td>
<td>10W</td>
<td>X=4-4000K</td>
<td>YY=WAL MOUNT</td>
<td>ZZ=BK</td>
</tr>
<tr>
<td></td>
<td>10W</td>
<td>X=5-5000K</td>
<td>YY=LMP-POST MOUNT</td>
<td></td>
</tr>
</tbody>
</table>

**Sample Number: STL-SFL10XYYZZ**

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.

---

* The above parameters are for reference only. Please refer to IES and DLC documents for details. Soltech is continually improving its products. Specifications may change without notice.
MOUNTING ACCESSORIES (10W)

WALL MOUNT

1. Use the Allen Wrench to loosen the bracket. Adjust it to the appropriate angle and tighten screws.
2. Use the Allen Wrench to loosen the light module. Pull it out and adjust it to your desired lighting angle, then tighten screws.
3. Mount the light onto the wall.

LAMP-POST MOUNT

1. Round Pole Mount
   Diameter of 1.6–2.4 inches
2. Square Pole Mount
   Side length of 1.2–1.6 inches

OPERATING MODES
1. Automatically turns on at dusk and remains at 20% brightness
2. Automatically turns on to full brightness (1000 lm) when motion is detected within a range of ≤26 ft and then reduces to 3% brightness in 20 seconds of no motion.
3. Automatically turns on to full brightness (1000 lm) when motion is detected within a range of ≤26 ft and then turns off after 30 seconds of no motion.

* The above parameters are for reference only. Please refer to IES and DLC documents for details. Soltech is continually improving its products. Specifications may change without notice.