

**INTRODUCING SOLTECH COSMO:** COSMO solar flood light has a separate solar panel to collect energy from the sun. The solar panel also contains a sensor which activates the light when it is sufficiently dark. This unit comes with a remote control so that you can select your desired mode, brightness and timer options. After a full charge, this solar light can be activated in increments of 10% brightness for a full 12 hours. If not fully charged, it has a built-in feature that adjusts to the maximum possible brightness for up to 12 hours.

- Adjusting the solar panel angle maximizes solar collection & allows snow to slide off.
- (IAP) Intelligent Adaptive Program Battery Control Technology that stays lit all night, even through cloudy or rainy days.
- The light can be used separately from the solar panel for both indoor and outdoor uses
- Use indoor as bus stop & shelter lighting
- 6 operating modes for indoor and outdoor use
- Remote control included with one-button mode settings
- LED Indicators show 3 levels power storage
- The easiest way to bring lighting to both indoor and outdoor applications



## APPLICATIONS

COSMO Flood lights can be used in gardens, courtyards, tennis courts and landscapes as well as for extra lighting in parking lots.



**LIGHT FIXTURES**

LED Nominal Power	20W   50W
Lumen	3,000LM   6,000LM
Color Temperature	4,000K
Efficiency@4,000K	150LM/W   120LM/W
Material	PC & Aluminum

**BATTERY**

Operating Temperature	-20°C/-4°F to 140°F
Charging Temperature	-10°C/14°F to 113°F
Capacity	28.86WH   57.72WH
Operating Voltage	3.7V
Charging Time	7.5 Hours (1000W/m <sup>2</sup> )

**SOLAR PANEL**

Rating Power	14V 5W   14V 10W
Size	8" X 7.1"   15" X 7.3"
Cable Length	13.1 ft

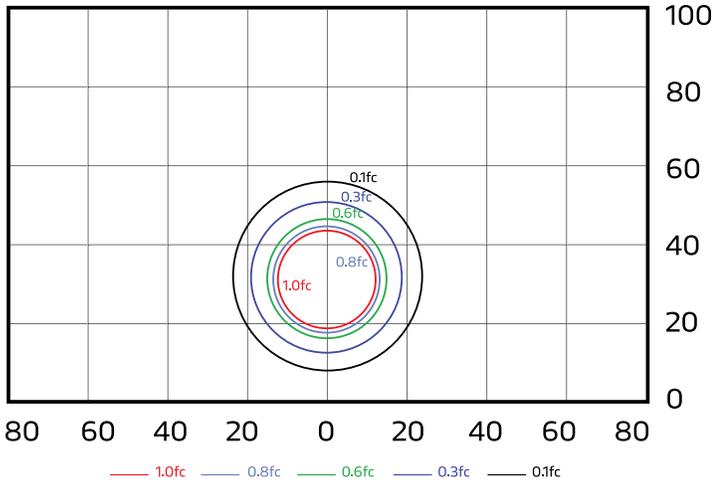
**PERFORMANCE**

Operation Mode	6 Operating Modes
Run Time (@Full Power)	12-14 Hours
Waterproof Rate	IP65
EPA	0.67

**IES/ BEAM**

**COSMO 20W**

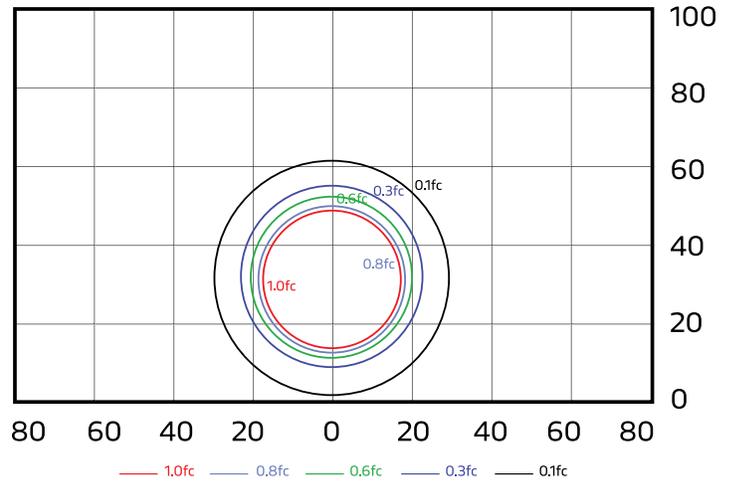
[ MOUNTING HETGHT 10FT ]



[ UNIT: FT ]

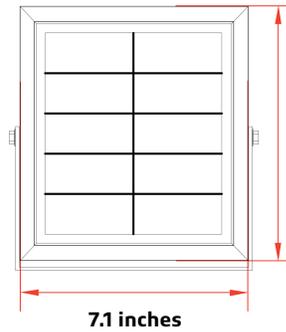
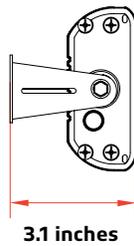
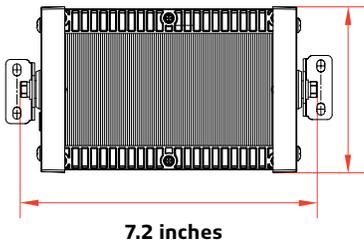
**COSMO 50W**

[ MOUNTING HETGHT 10FT ]

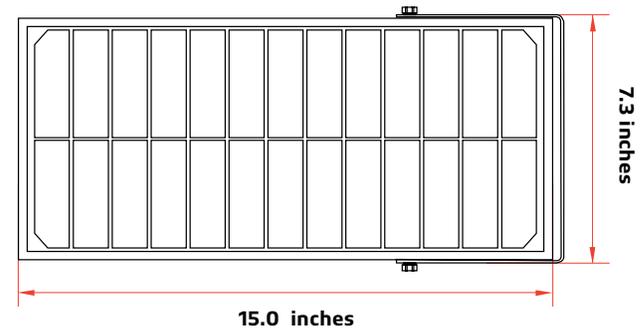
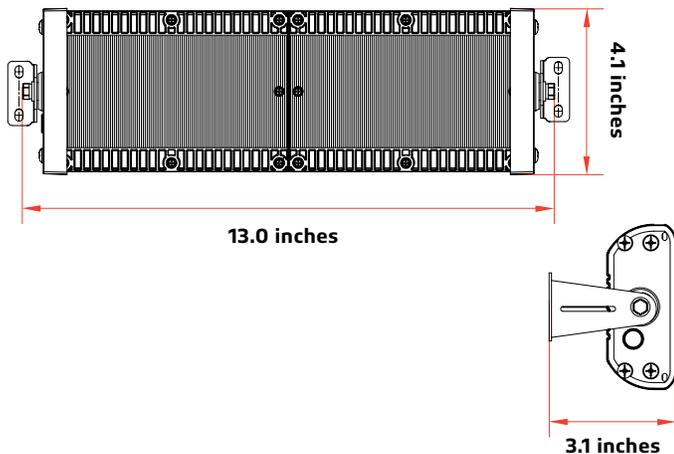


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**COSMO 20W**



**COSMO 50W**



**ORDERING INFORMATION**

SERIES	WATTAGE	COLOR TEMPERATURE	MOUNTING OPTIONS	FINISH
<b>STLSWL=</b> COSMO	<b>20=20W</b> 3,000 LUMENS  <b>50=50W</b> 6,000 LUMENS	<b>4=4000K</b>	<b>WM=WALL MOUNT</b>	<b>BK=BLACK</b>

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**WARRANTY**

COSMO 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 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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