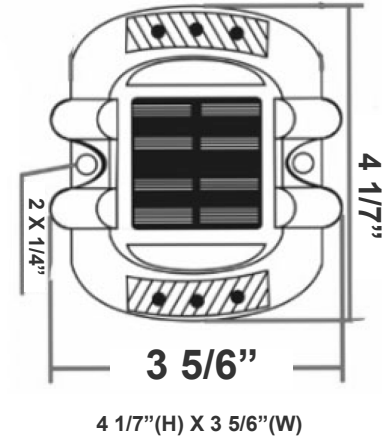


# SOLR SERIES Outdoor Lighting

SOLRW-30K  
SOLAR ROADWAY STUD LIGHT

**WESTGATE**  
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

Customer Name: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Note: \_\_\_\_\_ | Type: \_\_\_\_\_



Ideal for general site lighting, alleys, loading docks, doorway, pathway, and parking areas.

## Features

- 7-Year Warranty
- Robust Aluminum Alloy + Polycarbonate Cover
- Lifespan: 70000 Hrs.
- Lens: TYPE III Optic Lens

## Technical Specifications

### Electrical:

- LED Wattage: 0.2W
- Power Factor: 0.95
- Efficacy: 10 LM/W

### Mechanical:

- Operating Temperature: 14°F to 122°F
- IP Rating: IP65

### Battery:

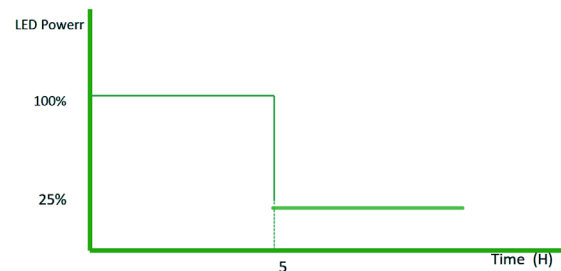
- Operation on Full Charge: 6-8 hrs. Depending on the Sunlight Quality, See The Map On Page 3
- Battery Type: Lithium-ion 5200mAh
- Battery Life: More than 2000 Cycles (2000/365 days = 5.47 years) With Overcharge And Over-Discharge Protection

### Lighting:

- Lens: TYPE III Optic Lens
- LED: Lumileds Luxeon 5050
- Total Lumens: 50LM
- Color Temperature: 3000K
- Color Rendering Index: >70
- Lifespan: 70000 Hrs.

### Applications:

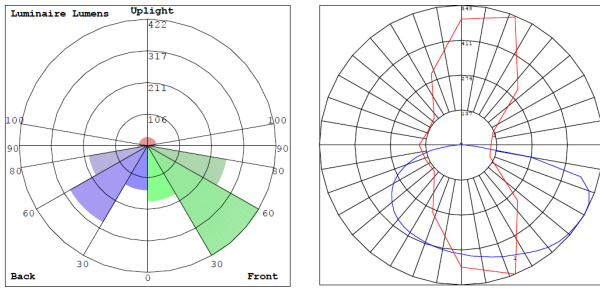
- Ideal for Ideal for doorway, pathway and alleys
- Great for use with optional motion sensors or photocell



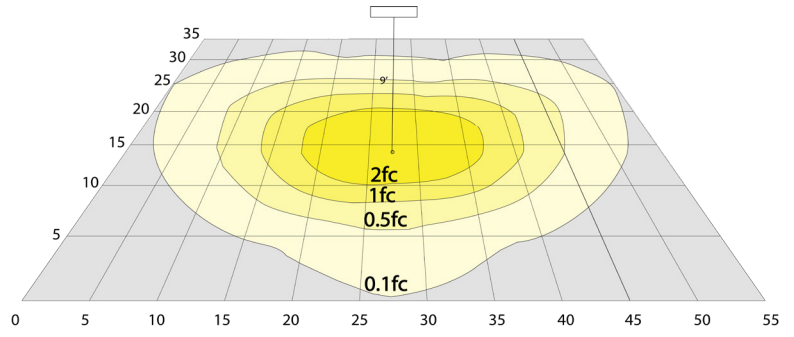
Working mode:  
Dusk to Dawn  
Full Brightness for First 5Hrs.  
Dim to 25% for 7Hrs.



## Photometrics: SOLRW-30K



BUG Rating: B1-U2-G0



Area 35'x 55' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: SOLRW-30K

MODEL NO.	LED WATTS	Lumens	Color Temp.	BUG Rating	LPW
SOLRW-30K	0.2W	50LM	3000K	B1-U2-G0	10

## Sample Ordering

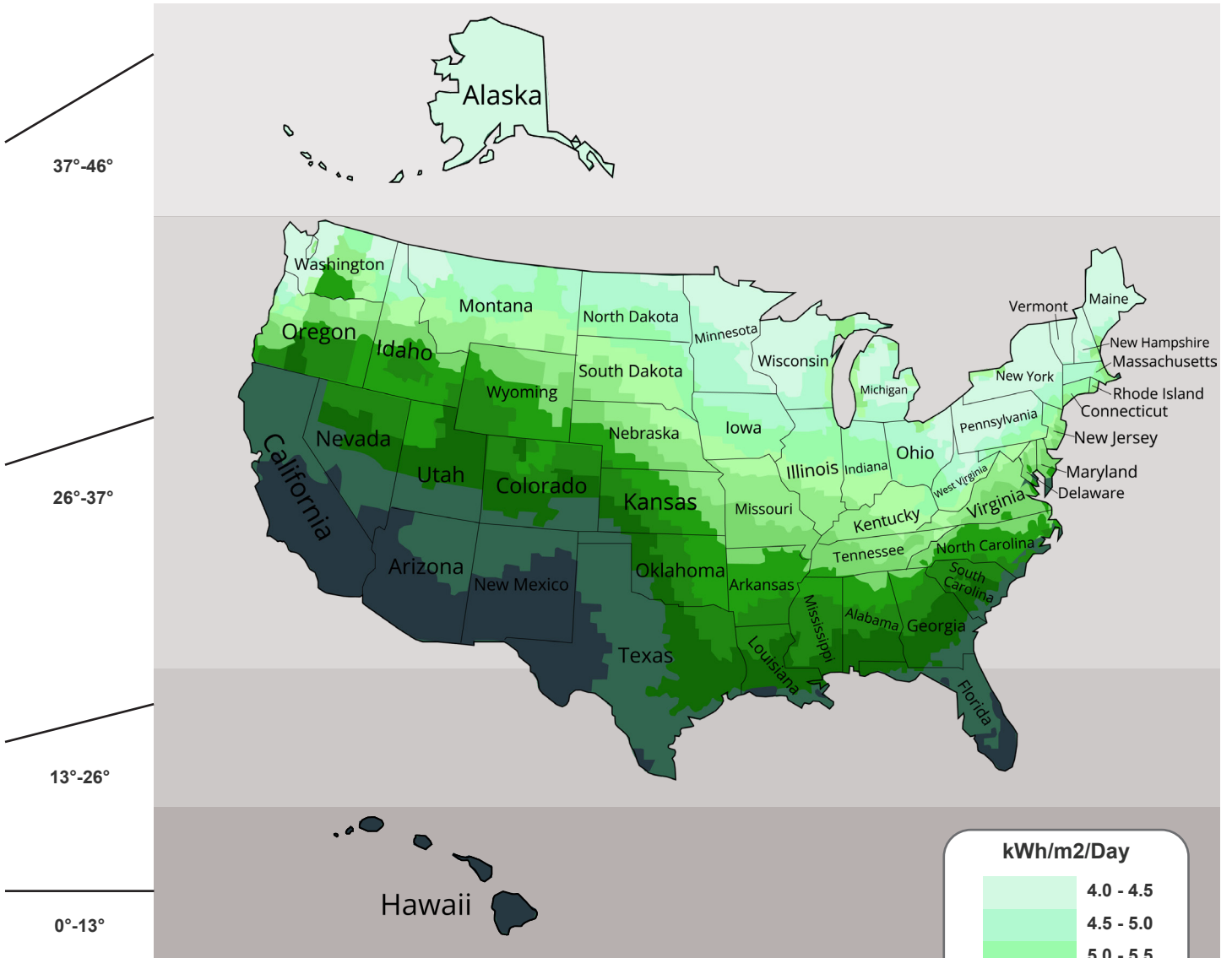
Model Color Temp.

SOLRW - 30K



# Average Daily Solar Radiation Per Month:

Increasing the tilt 15° in the winter or decreasing 15° in the summer gives the maximum sunlight for recharging the battery.



- The best facing direction for the solar panel is toward the south. facing west & east & north will provide less sunlight, resulting in a long time to charge the battery. The solar charge will be less optimal if the installation is facing north.

