

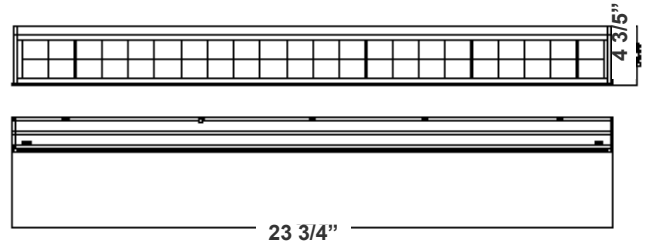
# SOLS SERIES Outdoor Lighting

SOLS-4FT-60K  
SOLAR SIGN AND BILI BOARD LIGHTS

**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.

4 3/5" (H) X 23 3/4" (W)

## Features

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

## Technical Specifications

### Electrical:

- LED Wattage: 10W
- Power Factor: 0.95
- Efficacy: 100 LM/W

### Mechanical:

- Robust Aluminum Alloy + Polycarbonate Cover
- Operating temperature: 14°F to 122°F
- IP Rating: IP65

### Battery:

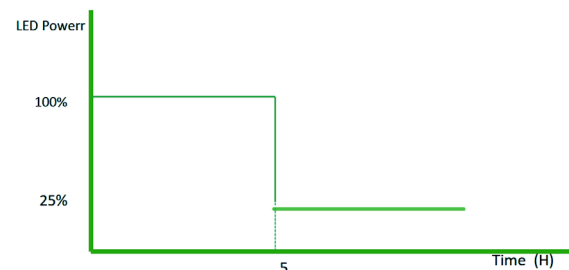
- Operation on Full Charge: 6-8 hrs. Depending on the Sunlight Quality, See The Map On Page 3
- Battery Type: Lithium-ion 5200mAh
- Battery Life: More than 2000 Cycles (2000/365 days = 5.47 years) With Overcharge And Over-Discharge Protection

### Lighting:

- Lens: TYPE III Optic Lens
- LED: Lumileds Luxeon 5050
- Total lumens: 1000LM
- Color Temperature: 6000K
- Color Rendering index: >70
- Lifespan: 70000 Hrs.

### Applications:

- Ideal for Ideal for doorway, pathway and alleys



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

### Other Model:

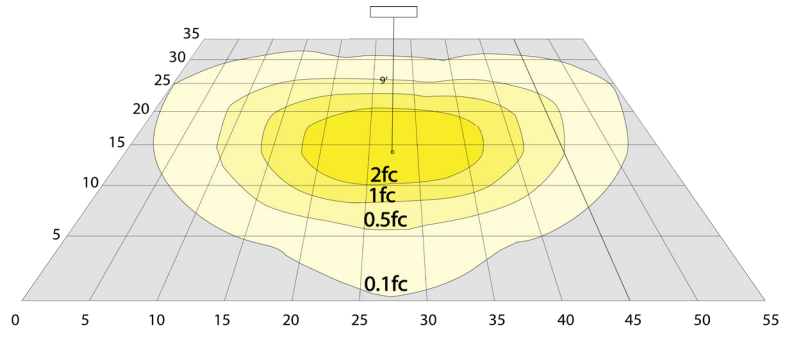
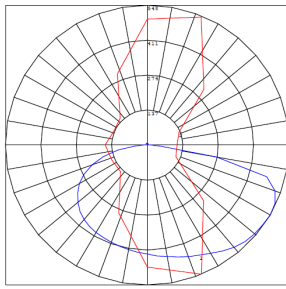
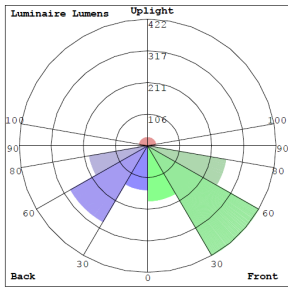
- 5W | 500LM | SOLS-1FT-MCT
- 10W | 1000LM | SOLS-2FT-60K



Phone: (877) 805-2252 | Fax: (877) 805-2252  
www.westgatemfg.com



## Photometrics: SOLS-4FT-60K



BUG Rating: B1-U2-G0

Area 35'x 55' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: SOLS-4FT-60K

MODEL NO.	LED WATTS	Lumens	Color Temp.	BUG Rating	LPW
SOLS-4FT-60K	20W	2000LM	6000K	B1-U2-G0	100

## Sample Ordering

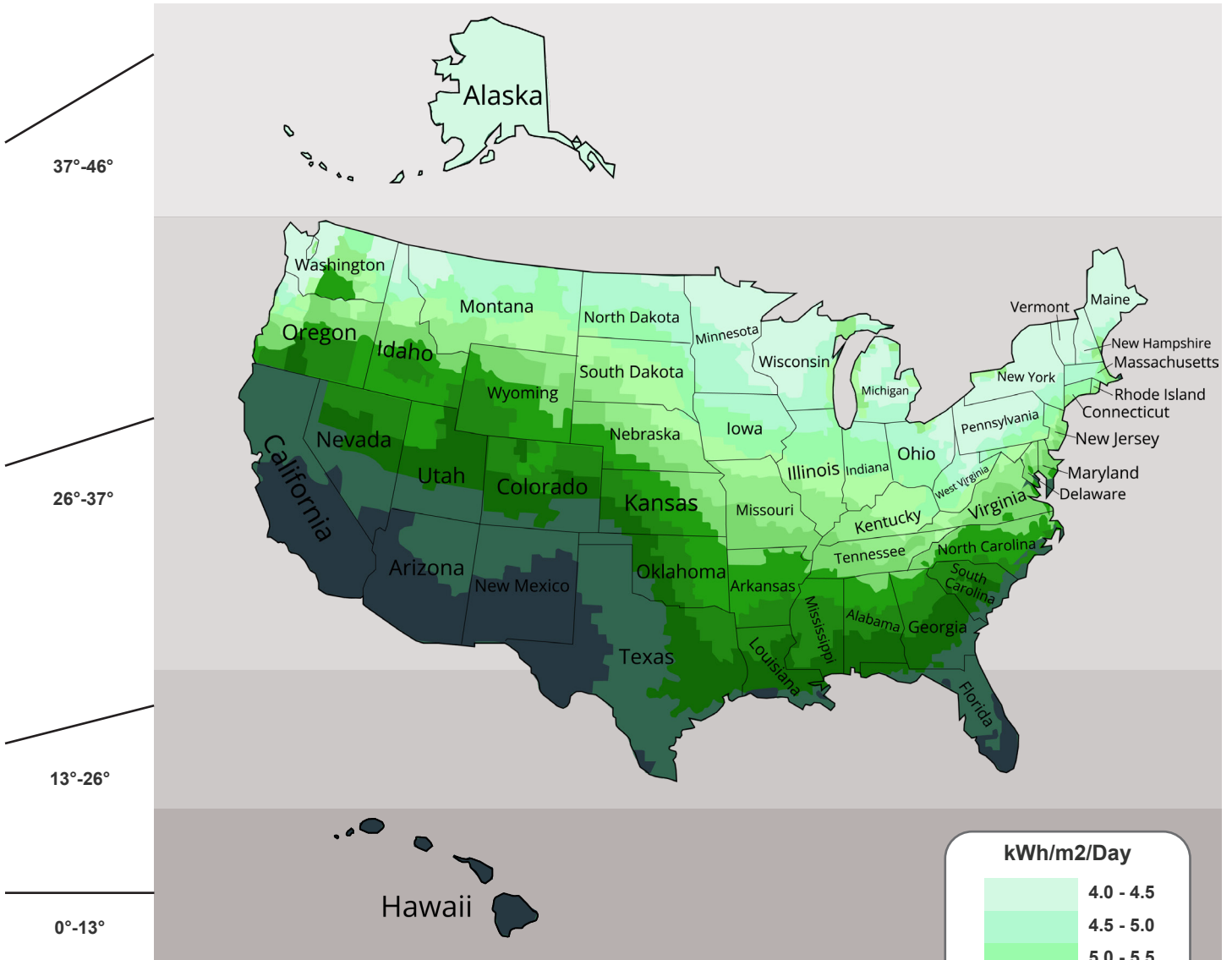
**Model**      **Size**      **Color Temp.**

SOLS - 4FT - 60K



# 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.

