

SOLS SERIES

Outdoor Lighting

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

SOLS-1FT-MCT

SOLAR SIGN AND BILLBOARD LIGHTS

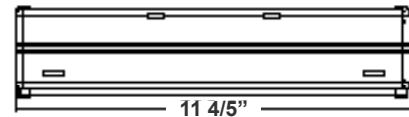
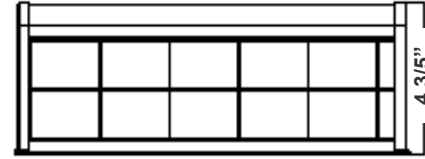
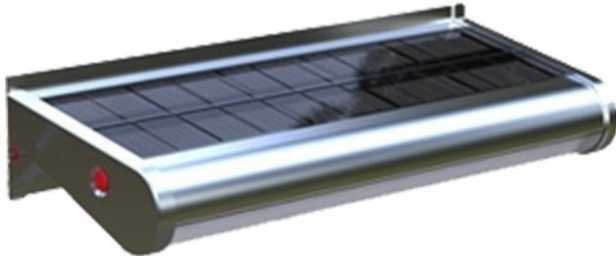
MCT Multi Color Temperature (Selectable)

Customer Name: _____

Project Name: _____

Note: _____

Type: _____



4 3/5" (H) X 11 4/5" (W)

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: 5W
- 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:

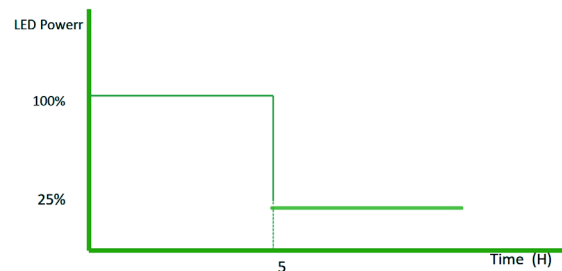
- Operation on Full Charge: 6-8 hrs. Depending on the Sunlight Quality, See The Map On Page 3
- Battery Type: Lithium-ion 5200mAh
- Battery Life: More than 2000 Cycles (2000/365 days = 5.47 years) With Overcharge And Over-Discharge Protection

Lighting:

- Lens: TYPE III Optic Lens
- LED: Lumileds Luxeon 5050
- Total Lumens: 500LM
- Color Temperature: 3000K/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:

- 10W | 1000LM | SOLS-2FT-60K
- 20W | 2000LM | SOLS-4FT-60K

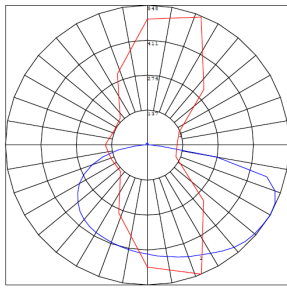
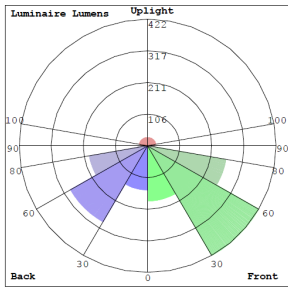


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www.westgatemfg.com

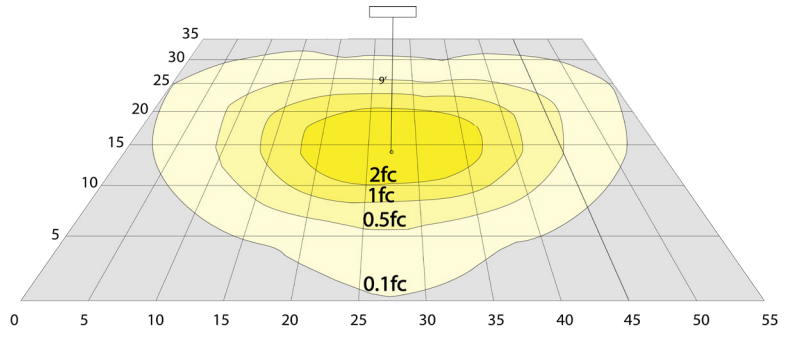


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Photometrics: SOLS-1FT-MCT

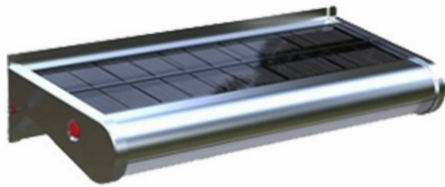


BUG Rating: B1-U2-G0



Area 35'x 55' Mounting Height: 9'

Other Views:



Side View



Front View



Back View

Performance Table: SOLS-1FT-MCT

MODEL NO.	LED WATTS	Lumens	Color Temp.	BUG Rating	LPW
SOLS-1FT-MCT	5W	500LM	3000K 6000K	B1-U2-G0	100

Sample Ordering

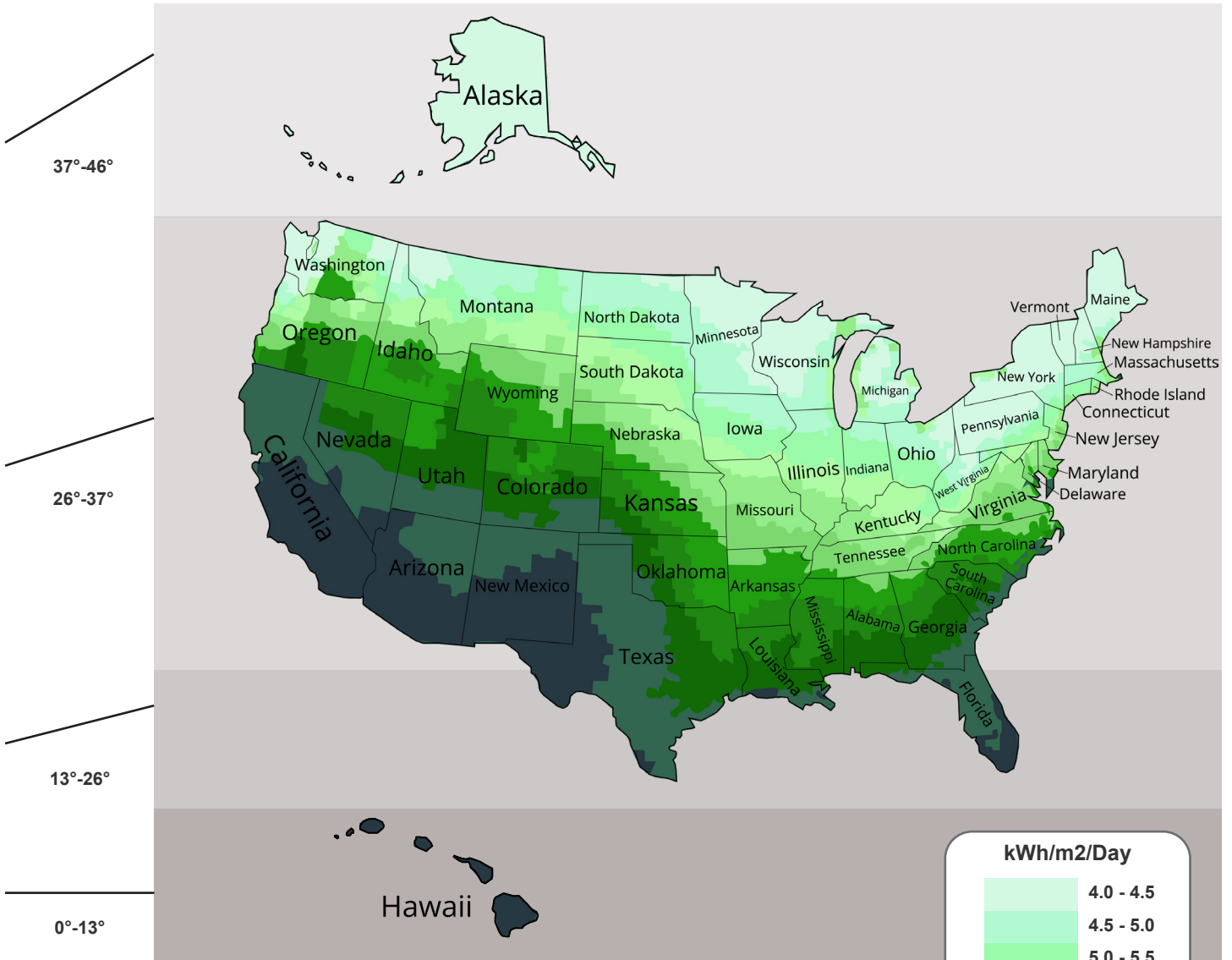
Model Size Color Temp.

SOLS - 1FT - MCT



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.

