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

DIMENSIONS:

26-3/8"(L) x 16-3/4"(W) x 3-3/4"(H)

MODEL	SOLAR PANEL WATTS	LED WATTS	LUMENS	COLOR TEMP
SOLF-36W-50K	36W	20W	4000LM	5000K
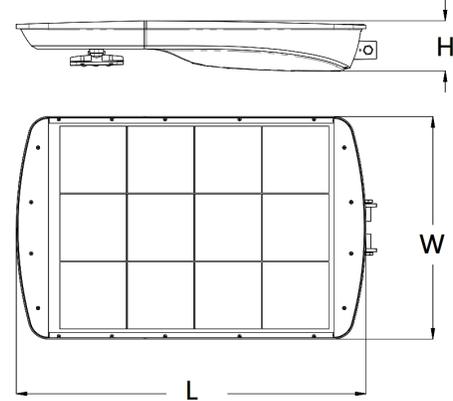
SOLF-36W-50K

LED SOLAR ROADWAY/FLOOD LIGHTS

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

ELECTRICAL SPECIFICATIONS:

- Solar Panel Wattage: 36W
- LED Wattage: 20W
- Efficacy: UP to 200LM/W

HOUSING SPECIFICATIONS:

- No wires
- Die-cast Aluminum with powder coat finish (light Grey)
- Operating temperature: 14˚F to 122˚F
- Lifespan: 50,000 hr.
- IP Rating: IP65

CERTIFICATIONS:

MOUNTING OPTIONS:

MODEL	DESCRIPTION
SOLF-SFA	Adjustable Slip Fitter for Poles up to 2-3/4" O.D. (Not Included)
SOLF-PMR-36W/54W	Round Pole Mount for SOLF-36W/54W (Not Included)
SOLF-PMS-36W/54W	Square Pole Mount for SOLF-36W/54W (Not Included)
SOLF-WM-36W/54W	Wall Mount for SOLF-36W/54W (Not Included)

LIGHTING SPECIFICATIONS:

- Lens: TYPE III TIR optic Lens
- LED: Philips Lumileds Luxeon 5050
- Total lumens: 4000LM
- Battery Type: LiFePO4
- Battery Life: More than 2000 Cycles (2000/365days=5.47 years) with Overcharge and Over-discharge protection
- Battery charge time to full level: 7hrs.
- Operation on full charge: 32 to 36 hrs. depending on fixture model
- Smart Lighting controller & remote control to charge settings (Remote is not included)
- Color temperature: 5000K
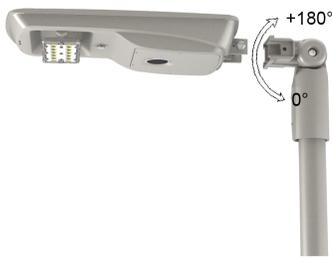- Color rendering index: >70
- Beam Angle: 70˚x150˚

WARRANTY: 5 years

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SMART CONTROLLER FEATURES:

- Microwave sensor with detection range: 50' H 33' W, detection angle: 65°
- Remote Control to adjust brightness, e.g., 100% brightness 8:00PM-1:00AM, 50% 1:00-5:00AM, 30% during 5:00-6:00AM
- Using the Remote Control the unit can be set to switch to full brightness when motion sensed in detection range and revert back to preset levels after Hold Time" of 0-250 seconds; factory setting is 10s
- Photocell Hold time after sunset can be set 0-50 min. Factory setting: 0 min