



SYNO

LED SOLAR SIGN LIGHT



■ **Runs on Sun:**

This fixture runs entirely on solar power – no external power sources needed.

■ **Easy Setup:**

Sign illumination without the expense of running power out to remote sign locations.

■ **All In One Solution:**

SYNO is a sleek fixture with an integrated, low profile solar panel.

PRODUCT DESCRIPTION

SYNO offers a streamlined, all-in-one design with an integrated solar panel and battery connected to a hinged LED module, forming a complete, self-sustaining system. This eliminates the need for external power sources, trenching, wiring, and electricity costs. Perfect for signage, billboards, landscaping, and architectural highlights, SYNO automatically activates at night, operating at 100% brightness for the first four hours (during peak activity) before dimming to 25% for the remainder of the night.



FEATURES

- Crystalline Solar Panel with 45 degree tilted angle design. Produces double the energy compared to horizontal panels
- Built-in tempered glass solar panel, designed to offer self-cleaning operation between rainy and sunny days
- The hinged LED module with solar panel is adjustable to aim at the target object
- The solar panel blocks most glare for observer eye comfort
- LED life 50,000 hours
- Integrated Smart controller provides true dusk to dawn operation, with first 4-hours at full brightness, followed by 25% until dawn
- A commercial-grade steel base adjusts the height of the telescopic mount to ensure the fixture is at the right illumination height

SPECIFICATIONS

LIGHT FIXTURES

LED Nominal Power	10W 20W
Lumen Color	1,000LM 2,000LM
Temperature	4,000K 5,000K
Efficiency@4,000K	100LM/W
Material	PC & Aluminum
Beam Spread	50° X 80°

BATTERY

Operating Temperature	0°C/32°F to 140°F
Charging Temperature	0°C/32°F to 140°F
Capacity	74WH 148WH
Operating Voltage	7.4V
Charging Time	8–10 Hours (1000W/m2)

SOLAR PANEL

Rating Power	12V 13W 12V 26W
Size	13.1" X 11.1" 23.3" X 11.1"

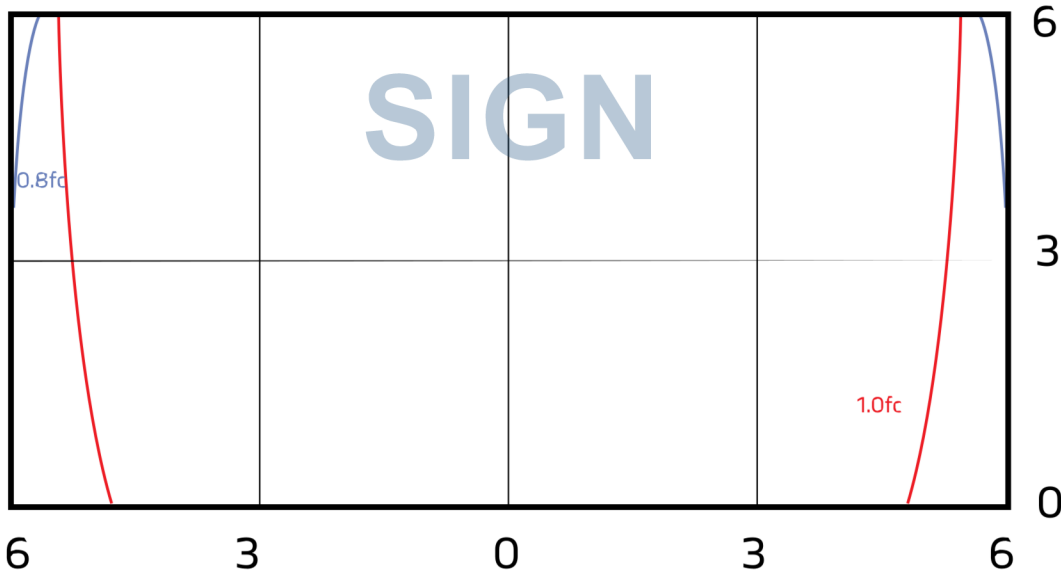
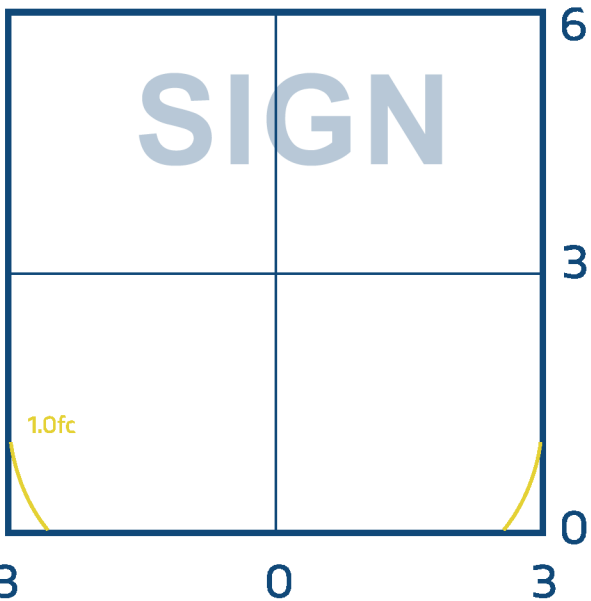
PERFORMANCE

Run Time (@Full Power)	2–3 Days
Waterproof Rate	IP65

IES/ BEAM

FOCUS 10W [MOUNTING DISTANCE TO SIGN:
4FT]

FOCUS 20W [MOUNTING DISTANCE TO SIGN:
4FT]



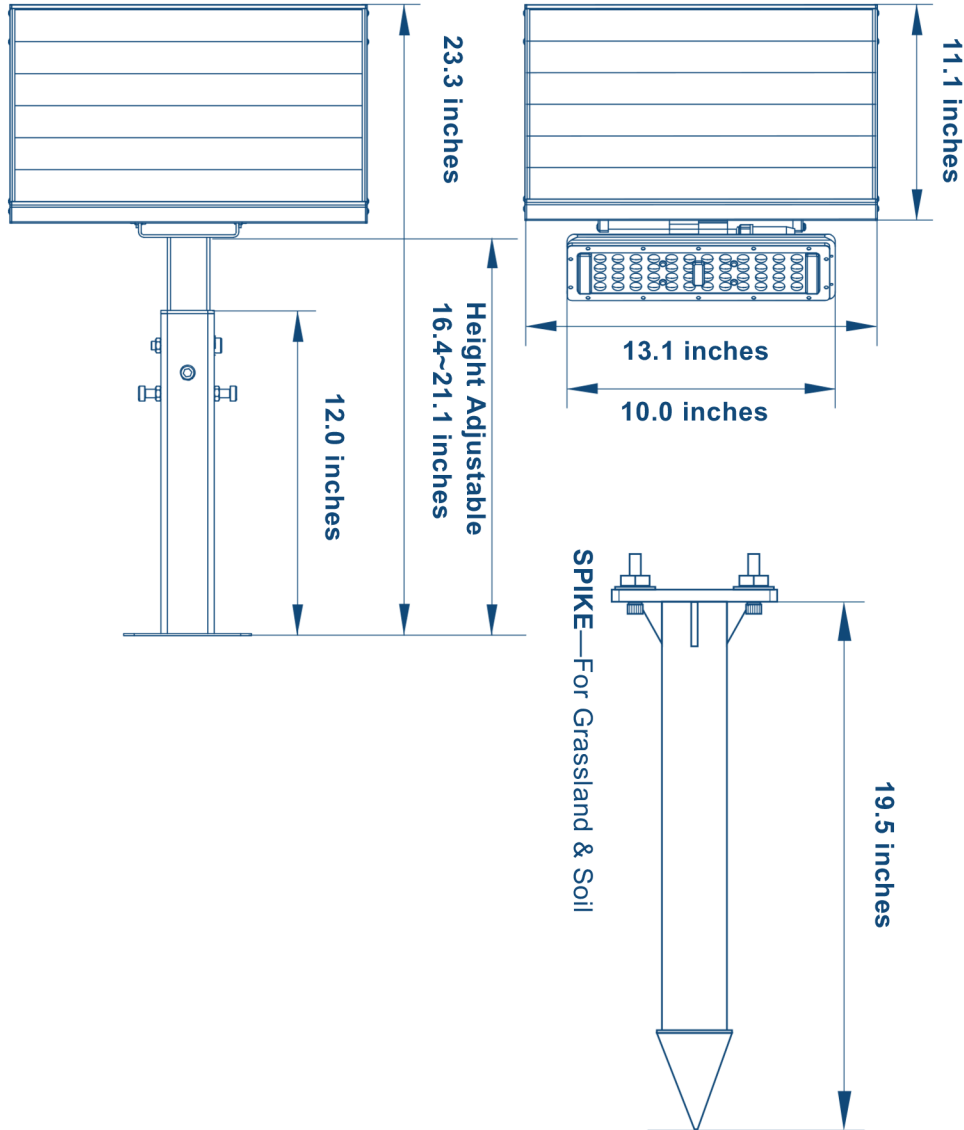
— 1.0fc — 0.8fc — 0.6fc — 0.3fc — 0.1fc

— 1.0fc — 0.8fc — 0.6fc — 0.3fc — 0.1fc

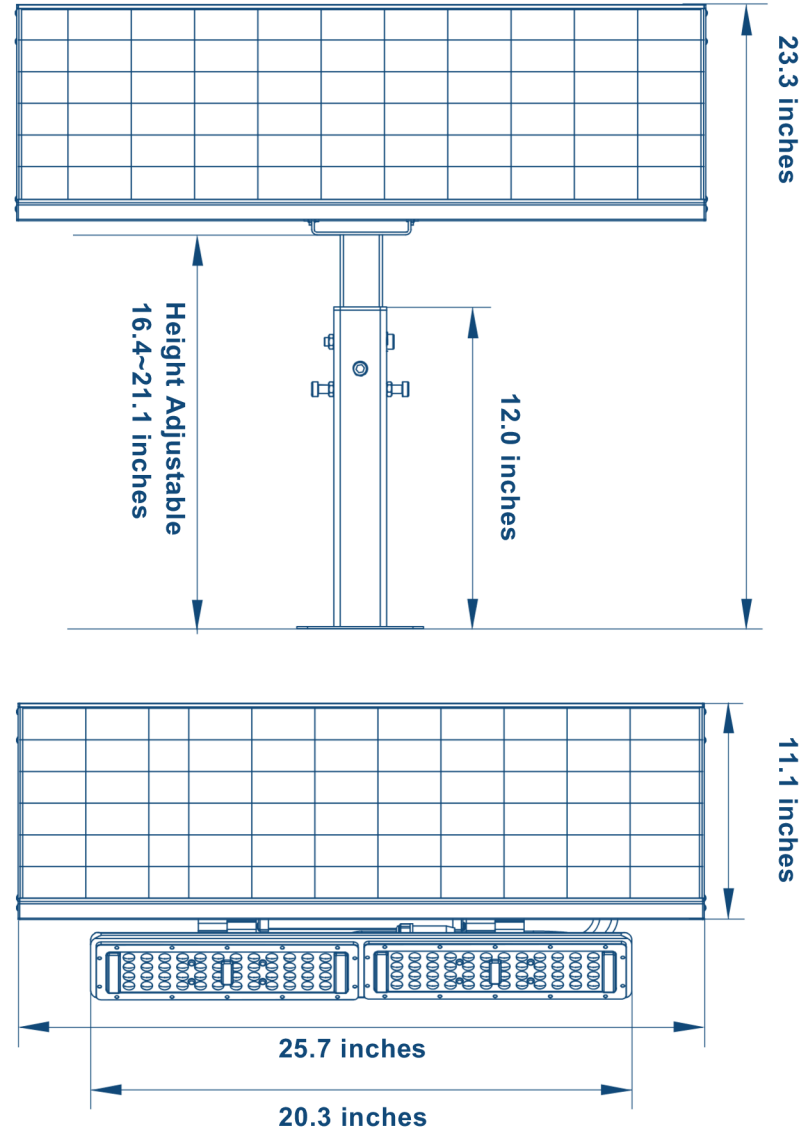
[UNIT: FT]

[UNIT: FT]

FOCUS 10W



FOCUS 20W



ORDERING INFORMATION

SERIES	WATTAGE	COLOR TEMPERATURE	MOUNTING OPTIONS	SIZE
AF81XSTLJUP104ST- 13 = SYNO	10=10W 1,000 LUMENS 20=20W 2,000 LUMENS	4=4000K 5=5000K	ST=GROUND MOUNT	13=13 INCHES 26=26 INCHES

- - - -

