



SILICON SOLAR

INNOVATIVE SOLAR SOLUTIONS™

GenLight 2X

Solar Sign & Flood Light

HIGH OUTPUT

For Maximum Sign Lighting Performance

DURABLE & RELIABLE

Tough, Weatherproof Construction And Connections

HIGH-EFFICIENCY

Crystalline Solar Panel & Lighting Circuit

FAST & HASSLE-FREE

Easy DIY Installation, Automatic Operation





Why Choose The GenLight 2X

The GenLight is the advanced, easy-to-use and popular commercial solar lighting system on the market today. Now in its third generation, the GenLight 2X is the ideal bargain for anyone looking to light up medium to large signs or large outdoor areas without breaking the bank on installation, maintenance and operation costs.

The GenLight 2X Features:

- Use For Signs, Structures, Walls, Pathways & More
- Compliant With Most Local Lighting Ordinances
- Requires Light 15 Minute Assembly
- Durable Casting Fixture & Solar Panel
- On/Off Switch For Manual Override Operation
- Capable Of Lighting 10' x 15' signage

The GenLight 2X Is Great For:



Sign Lighting



Flood Lighting



Flag Lighting



Monument Lighting

Plus These Other Applications:

- Housing association sign light
- School sign lighting
- Landscape monument lighting
- Flood and area lighting
- Military base sign and monument lighting

Product Specifications

Max Sign Illumination	10' x 14'
Max Area Illumination	35' x 35' (at 20' distance)
# of LEDs	120 Ultra Bright / White
Lumens	1000
Light Output Equivalency	150-250W Light Bulb
Solar Panel Type	Mono-Crystalline
Solar Panel Power Specs	10W / 18V
Solar Panel Dimensions	13.2" x 11" x 0.7"
Light Fixture Dimensions	11" x 9" x 3.5"
Weight	13.8 lbs (fixture) / 5 lbs (panel)
Lighting Circuit Efficiency	85%
Battery Type	Li-Ion
Operation Modes	Auto, Off, Charge Only
Max Operating Run Time	8-12 Hours
Warranty	3 Years

Quick Sizing Guide

Dimensions	# of Sides	# of Light Kits
10' x 14'	1	1
10' x 14'	2	2
10' x 28'	1	2
10' x 28'	2	4

What's Included In The GenLight 2X

The GenLight 2X solar sign and flood light features the industry's leading components designed and guaranteed to deliver maximum performance and cost-effectiveness.



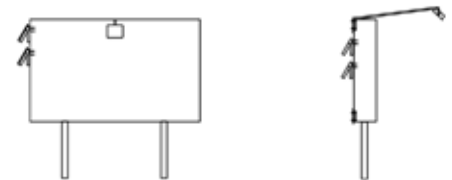
Top / Bottom Of Sign Mounting Option

By popular demand, a new mounting option allowing you to mount your GenLight 2X to the top or bottom of your 1-sided sign.

SKU: GenLight-TP-4FT-EXT

Material: Aluminum

Made in the USA



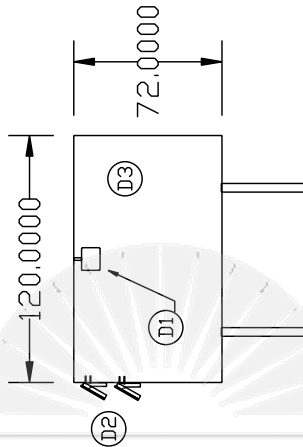
** See attached mounting CAD Submittal for new mounting option details*

DRAWING NOTES:
 GENLIGHT-2X SERIES LIGHTING FIXTURE

1. GENLIGHT-2X SERIES LIGHTING FIXTURE WITH 5000K, 4000K, 3000K, 2700K, 2500K, 2200K, 2000K, 1800K, 1600K, 1500K, 1400K, 1300K, 1200K, 1100K, 1000K, 900K, 800K, 700K, 600K, 500K, 400K, 300K, 200K, 100K, 50K, 25K, 12.5K, 6.25K, 3.125K, 1.5625K, 781.25K, 390.625K, 195.3125K, 97.65625K, 48.828125K, 24.4140625K, 12.20703125K, 6.103515625K, 3.0517578125K, 1.52587890625K, 762.939453125K, 381.4697265625K, 190.73486328125K, 95.367431640625K, 47.6837158203125K, 23.84185791015625K, 11.920928955078125K, 5.9604644775390625K, 2.98023223876953125K, 1.490116119384765625K, 745.057859375K, 372.5289296875K, 186.26446484375K, 93.132232421875K, 46.5661162109375K, 23.28305810546875K, 11.641529052734375K, 5.8207645263671875K, 2.91038226318359375K, 1.455191131591796875K, 727.595578125K, 363.7977890625K, 181.89889453125K, 90.949447265625K, 45.4747236328125K, 22.73736181640625K, 11.368680908203125K, 5.6843404541015625K, 2.84217022705078125K, 1.421085113525390625K, 710.542558125K, 355.2712790625K, 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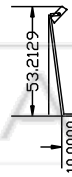
DRAWING NOTES
ENVIROLIGHT SOLAR BILLBOARD LIGHTING SYSTEM

1. GENLIGHT-2X FIXTURE BODY WITH INTERNAL BATTERY STORAGE. MOUNTED ON TUBULAR METAL POLE. METAL POLE AND POLE ATTACHMENT ARE NOT COMPONENTS OF STANDARD KIT ASSEMBLY. SEE PARTS LIST ON ISS-200 DRAWING FOR PART #.
2. GENLIGHT-2X SOLAR PANEL: MOUNTED TO TUBULAR METAL POLE USING GENLIGHT-2X STAINLESS STEEL POLE MOUNT. POLE MOUNT IS NOT PART OF STANDARD ASSEMBLY. SEE PARTS LIST ON ISS-200 DRAWING FOR PART #.
3. CUSTOMER SUPPLIED SIGN. SIGN AS PICTURED 6 X 10FT (TO SCALE)
4. ALTERNATIVE SOLAR PANEL MOUNTING LOCATION.
5. SOLAR PANEL STANDARD CABLE LENGTH IS 16FT. ADDITIONAL LENGTHS MAY BE PROVIDED UPON REQUEST. NO ADDITIONAL CABLING REQUIRED. INCLUDE WATERPROOF CONNECTORS BETWEEN SOLAR PANEL AND FIXTURE BODY.
6. METAL POLE IS TO BE PROVIDED BY CUSTOMER. SOLAR PANEL SHOULD BE MOUNTED FACING THE MOST SOUTHERN DIRECTION.



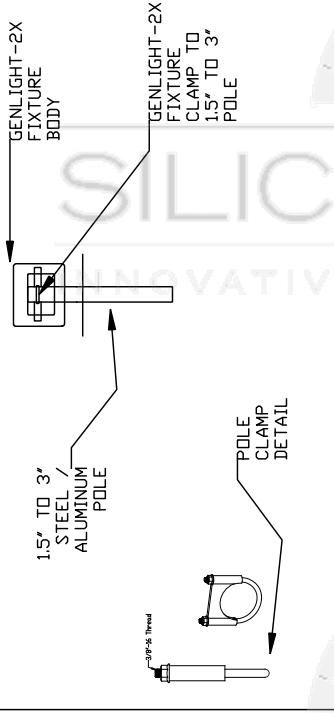
TYPICAL SYSTEM CONFIGURATION

EXTENSION ARM

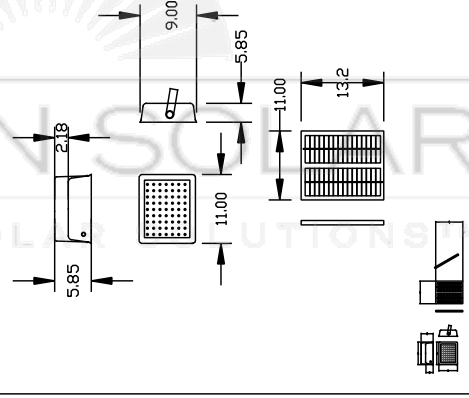


SOLAR FLAG LIGHTING KIT

FLOOD LIGHT MOUNTING DETAIL



GENLIGHT DIMENSIONS



MADE IN THE USA



Designed: SM
Drawn: SM
Checked: AF
Date: 1/5/2015
SCALE: NTS
GENLIGHT-2X SERIES
ISS-100