



SILICON SOLAR

INNOVATIVE SOLAR SOLUTIONS™

EnviroLight SX

Solar Street & Parking Lot Lights

PLUG N PLAY SETUP

Pre-Wired With Simple Plug In Connectors

DURABLE & RELIABLE

Tough, Weatherproof Construction And Connections

RELIABLE PERFORMANCE

Battery Packs Provide Night & Cloud Operation

VERSATILITY

For Street Lighting, Parking Lots, Pathways & More



The EnviroLight SX Solar Area Lighting Series

Our EnviroLight SX solar street and parking lot lights each feature a high-efficiency solar panel, high-output LED lamp and a powerful Lithium battery that provides long overnight performance with a minimal investment. Each light also includes a motion sensor activation mode, and can run at full power for about 12 hours between charges or on power saver mode for 24 hours between charges.

Product Features

- High-efficiency polycrystalline solar panel
- High-output LED light fixtures
- High-capacity, long-life lithium batteries
- Motion sensor activation mode included
- Works in temperatures from -22F to 158F
- Ideal for street lighting, parking lots & area lighting



Product Specifications

	EnviroLight-SX-100W	EnviroLight-SX-200W
LED Watts	100W Equivalent	200W Equivalent
Lumens	1200 - 1320	2500 - 2750
Recommended Distance Between	28 - 35'	65 - 70'
Recommended Mounting Height	13' (max)	13' (max)
Solar Panel	18W / 18V Polycrystalline	50W / 18V Polycrystalline
Battery Type	Lithium	Lithium
Battery Lifetime	5 Years	5 Years
Housing Material	Aluminum	Aluminum
Dimensions	36.2" x 12.8" x 5.5"	20.3" x 12.6" x 2"
Weight	27.6	12.6 lbs
Recommended Pole Diameter	2.17 - 4.33"	2.17 - 4.33"
Motion Sensor Capable	Yes	Yes
Working Time (nightly)	12hr (full power) / 24hr (power save)	12hr (full power) / 24hr (power save)
Replacement Battery	EnviroLight-SX-100W-RBatt	EnviroLight-SX-200W-RBatt



EnviroLight SX Mounting Poles


Our EnviroLight SX mounting poles are made in the USA using stainless steel or aluminum and the latest manufacturing techniques and technology. We offer both square and round poles in a variety of heights and diameters (including models that tilt down for protection in high-wind locations). Our mounting poles are guaranteed to keep your EnviroLight SX safe and secure.

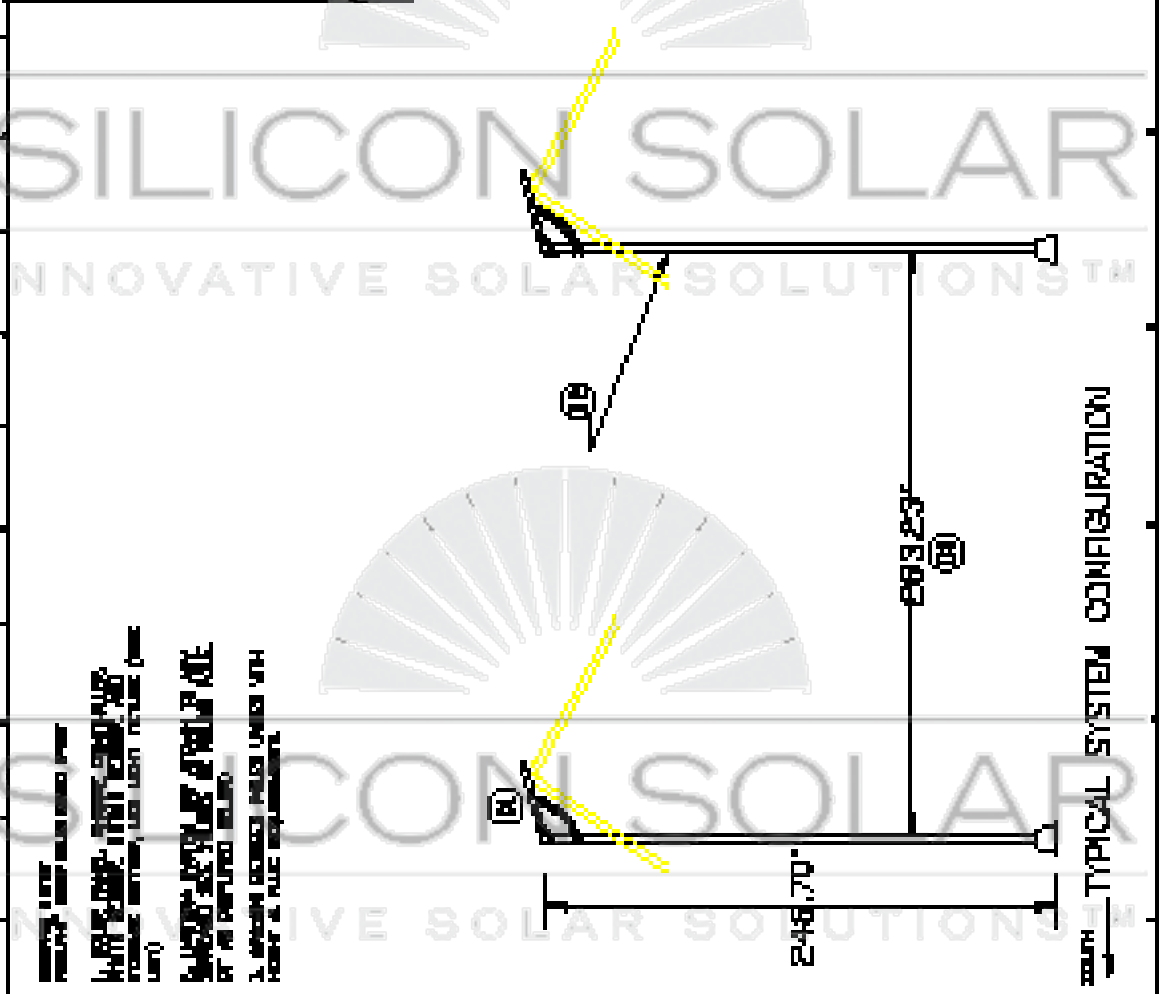
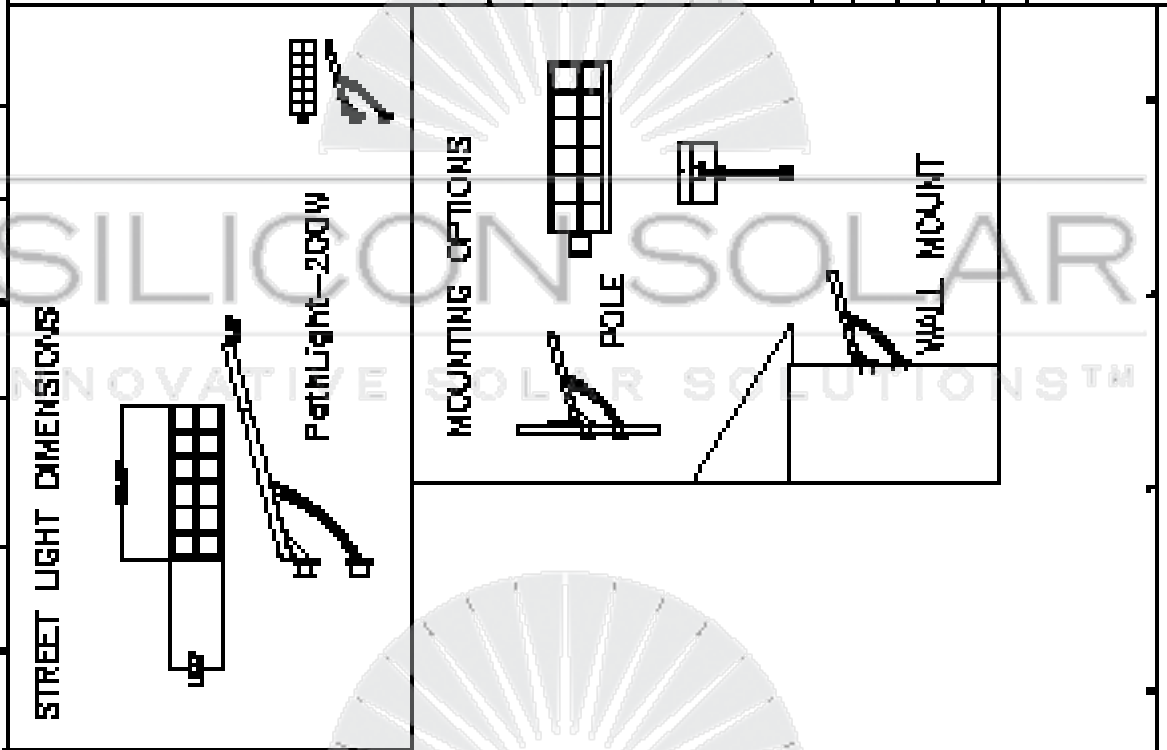
Product Features


- Heights range from 10' up to 30'
- 3", 4" and 5" diameters available
- Square and round poles available
- Multiple color options available
- Tilt-down poles available for high-wind locations
- Made in the USA

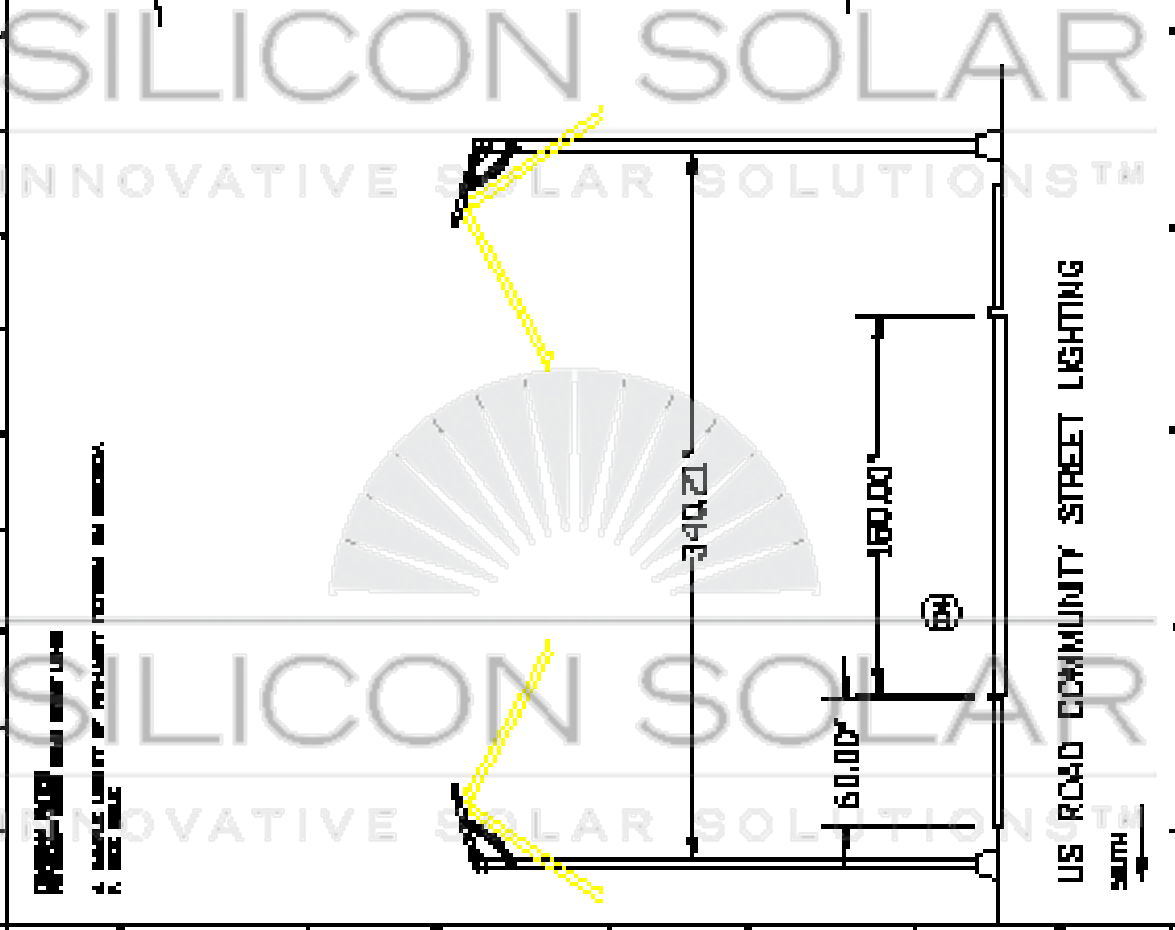
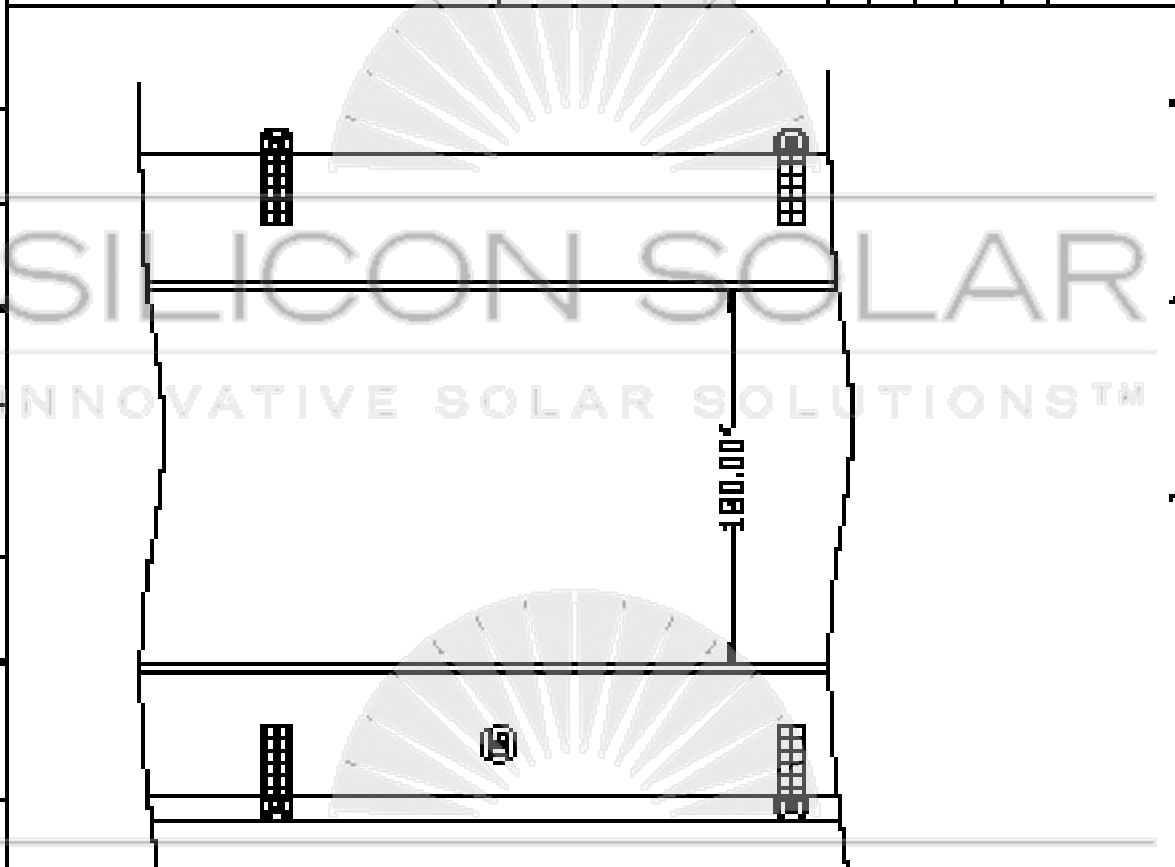
Product Specifications

	EnviroLight-SX-Pole-10ft3in	EnviroLight-SX-Pole-20ft3in	EnviroLight-SX-Pole-30ft5in	EnviroLight-SX-Pole-10ft4in-SQ	EnviroLight-SX-Pole-20ft4in-SQ	EnviroLight-SX-Pole-20ft4in-TILT-P
Material	Steel	Steel	Steel	Steel	Steel	Aluminum
Shape	Round	Round	Round	Square	Square	Square
Tilt Down?	N	N	N	N	N	Y
Mounting Height (ft)	10	20	30	10	20	20
Gauge / Wall Thickness	11 g	11 g	11 g	11 g	11 g	0.188 in
Butt Diameter (in)	3	3	5	4	4	5
Top Diameter (in)	3	3	5	4	4	5
Base Diameter (in)	10.5	10.5	10.5	8	8	10.75
Bolt Circle Diameter (in)	8	8	8	8-9	8-9	9
Bolt Projection (in)	2.75	2.75	2.75	2.75	2.75	2
Max EPA @ 70 MPH	14.9	3.3	4.5	39	12.9	8.3
Max EPA @ 80 MPH	11.1	2.1	2.5	29.3	9.3	5.0
Max EPA @ 90 MPH	8.4	1.3	1.7	23.0	6.7	2.9
Max EPA @ 100 MPH	6.6	0.6	1.1	18.5	4.7	1.4
Max EPA @ 110 MPH	5.2	NA	0.7	15.1	3.2	0.3

 SILICON SOLAR <small>INNOVATIVE SOLAR SOLUTIONS™</small>	PRODUCT CODE PathLight-200W
	Product Name PathLight-200W
Drawn by [Name]	Checked by [Name]
Date 1/3/2013	Scale N/A
PATHLIGHT SERIES CSS-100	



 SILICON SOLAR <small>INNOVATIVE SOLAR SOLUTIONS™</small>	PROJECT NO: PLS-17-001
	DATE: 1/19/2019
PROJECT NAME: US ROAD COMMUNITY STREET LIGHTING	SCALE: 1/4" = 1'-0"
DESIGNED BY: [Name]	CHECKED BY: [Name]
DATE: 1/19/2019	PROJECT NO: PLS-17-001



1. ALL DIMENSIONS ARE IN FEET AND INCHES.
 2. UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

US ROAD COMMUNITY STREET LIGHTING
 NORTH



SILICON SOLAR
INNOVATIVE SOLAR SOLUTIONS™

PRODUCT CODE
PMSL-1-2017

Dimly mode: on

DRUM1 in

Drawn by: JF

Date: 1/29/2017

SCALE: NTS

PATHLIGHT
SERIES

CSG-300

SILICON SOLAR

INNOVATIVE SOLAR SOLUTIONS™

SILICON SOLAR

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SILICON SOLAR

INNOVATIVE SOLAR SOLUTIONS™

241.00"

241.50"

WAREHOUSE OR PERIMETER LIGHTING

PLEASE NOTE: THIS LIGHTING IS NOT TO BE USED IN WAREHOUSE OR PERIMETER LIGHTING.

THE LOCATION OF PATHLIGHTS SHOULD BE DETERMINED BY THE USER.

SCALE