

EnviroLight SX Solar Street Lights

EnviroLight-SX-100W, EnviroLight-SX-200W

Light Fixture Specifications

Model	EnviroLight-SX-100W	EnviroLight-SX-200W
Weight	14.33 lbs	
Dimensions	20.2" x 12.6" x 2.1"	36.2" x 12.8" x 5.5"
Housing Material	Aluminum	Aluminum
LED Voltage	12V	12V
LED Wattage	12W	25W
LED Lifetime	~ 50,000 hrs	~ 50,000 hrs
Light Output	1200 - 1320 Lm	2500 - 2750 Lm
Light Output (equivalent)	100W	200W
Working Time	~10 hrs (full power) ~20 hrs (power save)	~12 hrs (full power) ~24 hrs (power save)
Recommended Distance (light to light)	28' - 35'	65' - 70'
Recommended Mounting Height	13' (max)	20' (max)
Recommended Pole Diameter	2.17" - 4.33"	2.17" - 4.33"
Working Temperature	-22 ~ 158 °F	-22 ~ 158 °F
Motion Sensor Capability?	Yes	Yes
Warranty	5 Years	5 Years

Description

- High-efficiency polycrystalline solar panel
- High-output LED light fixtures
- High-capacity, long-life Lithium batteries
- Optional motion-sensor activation mode included
- Works in temperatures from -22 ~ 158 °F

Technical Images



EnviroLight-SX-200W



EnviroLight-SX-100W

Solar Panel & Battery Specifications

Model	EnviroLight-SX-100W	EnviroLight-SX-200W
Solar Panel Type	Polycrystalline	Polycrystalline
Solar Panel Voltage	18V	18V
Solar Panel Wattage	18W	50W
Battery Type	Lithium	Lithium
Battery Voltage	12.8V	12.8V
Battery Capacity	15 ahr	30 ahr
Battery Lifetime	5 years	5 Years