SUNLIGHT ™
LIGHTING SYSTEM

SUNLIGHT

Mounting Straight Bracket

Mounting Triangle Bracket

SUNLIGHT™
LIGHTING SYSTEM

Ordering Guide

SUNLIGHT							
Series	LED colortemp	Body color	Distrib. type	Option	Option	Option	Option
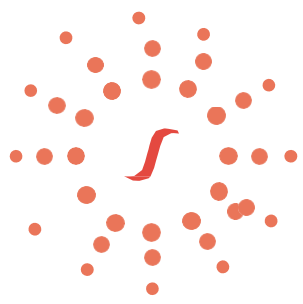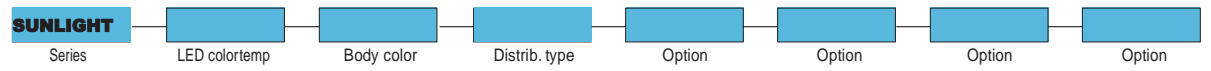
Model	LED colortemp	Body color		Distribution	Options	
SUNLIGHT	4K - 4000K	9010	Pure White	2 - Type II	SCP	SP Control Pack
	55K - 5500K	1015	Ivory	3 - Type III	ESS	EnerSave™ Occuapncy Sensor
	6K - 6000K	7035	Light Gray	4 - Type IV	FWS	Fishing & Wildlife Shield
		7021	Dark Gray	5 - Type V	ALU	Aluminum Housing
		8019	Bronze			
		9005	Jet Black			
		Cxxxx	Custom request, replace "xxxx" with RAL colornumber			

The SolarPath HighLight SUNLIGHT™ is a perfect combination of performance, compact design and durability. The unique, low profile Shoebox design give the SUNLIGHT™ an unparalleled aesthetic advantage and makes it extremely versatile and easy to install. Advanced optics array, smart energy management processor and extremely robust mechanical design ensures high lighting performance with steady and continuous operation at all weather conditions.

SUNLIGHT™ is the ideal LED solar illumination technology for parking lot, street, pathway, perimeter and site lighting applications. Utilizing mesh networking, high output LEDs, and ultra efficient solar panels—all while maintaining its compact design—the HighLight SUNLIGHT™ offers unparalleled balance of cost and performance.

Key features:

- Compact design for easy and safe installation
- Ultra bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant
- Recommended installation height up to 20ft (~6m)
- Complies with Fish & Wildlife conservation regulations

Uses and Applications Guide

Street lighting	●
Parking lots	●
Boardwalks	●
Farms	●
Public parks	●
Private gardens	●
Access roads	●
Walking paths	●
Bus stations	●
Mobile and short term installation sites	●

Technical Specifications

Lighting and Operation	
Lighting Technology	High Power LED
Brightness	up to 1,200 lumens
Default color temperature	5,500K (other may be available)
Available distribution types	II, III, IV, V
Standard operation features	• Automatic day/night detection • Battery deep discharge and overcharge protection • False activation prevention logic • Computerized self-learning seasons change detection • Auto-adjusting battery charge algorithm according to ambient temperature sensing
Operation time	up to 48 hours (per charge cycle, programming dependent)

Energy Collection and Storage	
Solar panel type	Mono Crystalline Silicon, 60W
Battery type	Extreme temperature Deep Cycle AGM / Gel-Cell
Voltage /	12VDC

Materials	
Body	Steel or Aluminum
Dimensions (main body)	L30.2" W 26" H12.9" / L76.7cm W66.4cm H32.8cm
Dimensions (pole mount diameter)	Inner: 2.46" / 6.25cm
Unit Weight	Aluminum 28.66lb / 13kg Steel 79.37lb / 36kg
EPA	5

Optional Features	
SP Control™ package	Allows full control of the system, alarms and event monitoring and statistical information transmission over long range, secure wireless connection.