

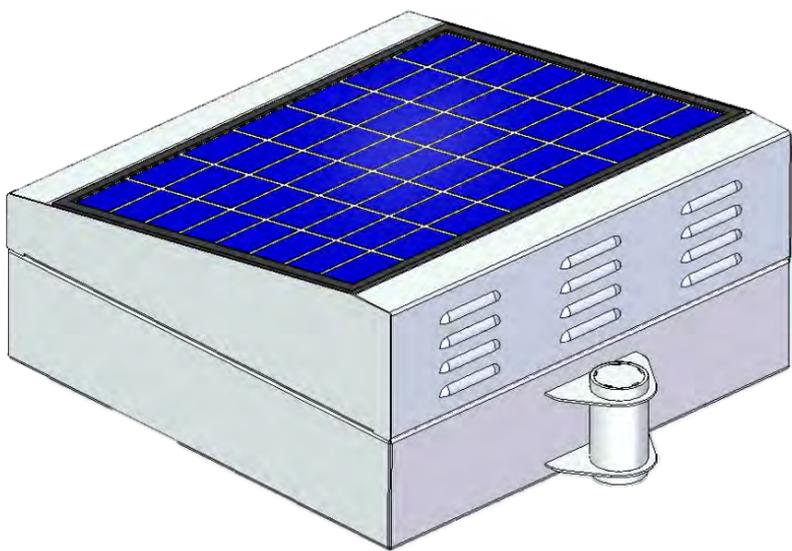
SUNBOX™  
LIGHTING SYSTEM

# SOLAR



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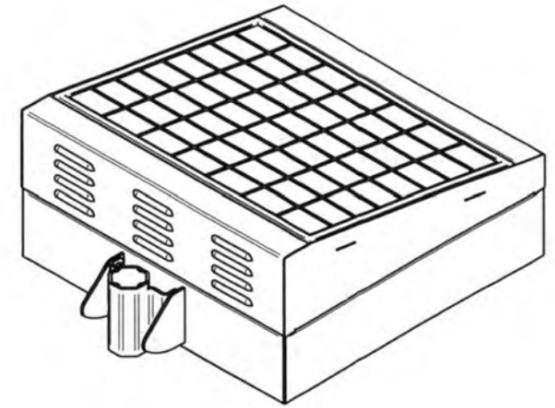
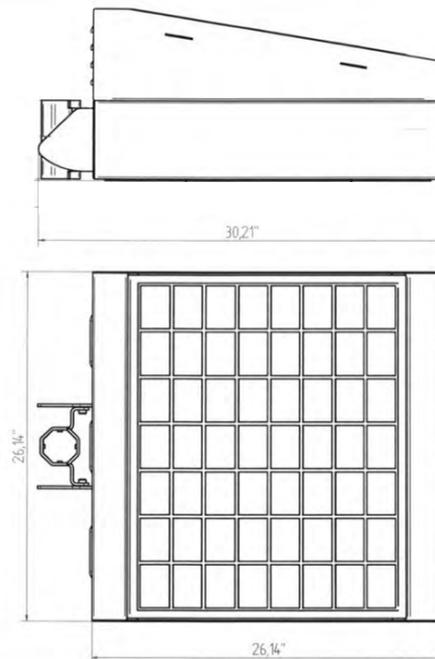
## SUNBOX



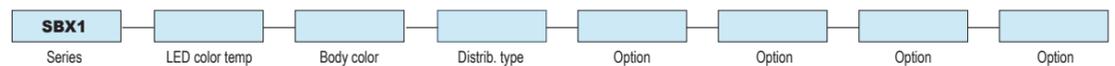


SUNBOX™  
LIGHTING SYSTEM

# HighLight SUNBOX



## Ordering Guide



Model	LED color temp	Body color	Distribution	Options
<b>SBX1</b>	<b>4K</b> - 4000K	<b>9010</b> Pure White	2 - Type II	<b>SCP</b> SP Control Pack
	<b>55K</b> - 5500K	<b>1015</b> Ivory	3 - Type III	<b>ESS</b> EnerSave™ Occupancy Sensor
	<b>6K</b> - 6000K	<b>7035</b> Light Gray	4 - Type IV	<b>FWS</b> Fishing & Wildlife Shield
		<b>7021</b> Dark Gray	5 - Type V	<b>ALU</b> Aluminum Housing
		<b>8019</b> Bronze		
		<b>9005</b> Jet Black		
<b>Cxxxx</b> Custom request, replace "xxxx" with RAL color number				



The SolarPath HighLight SUNBOX™ is a perfect combination of performance, compact design and durability. The unique, low profile Shoebox design give the SUNBOX™ 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.

SUNBOX™ 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 SUNBOX™ 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	<ul style="list-style-type: none"> <li>• Automatic day/night detection</li> <li>• Battery deep discharge and overcharge protection</li> <li>• False activation prevention logic</li> <li>• Computerized self-learning seasons change detection</li> <li>• Auto-adjusting battery charge algorithm according to ambient temperature sensing</li> </ul>
Operation time	up to 48 hours (per charge cycle, programming dependent)
Energy Collection and Storage	
Solar panel type	Mono Crystalline Silicon, 50W
Battery type	Extreme temperature Deep Cycle AGM / Gel-Cell
Voltage / Current	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.