

SPLED-2XCL1B-WR-M1

Solar Powered Dual LED Light Beacon - Class I - 30 Strobing Patterns - Wireless Remote Control - Lithium Ion

Product ID: 257718

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

SPLED-2XCL1B-WR-M1 Dual Solar Beacon w/ Wireless Remote Control

Operation: Wireless Remote Control - (On/Off)
Panel Dimensions: 14.3"W x 27.89"L x 3.19"D
Beacon Dimensions: 4.5"H x 6.5" Diameter
Beacon Qty: (2)
Weight: -
Total Watts: 28.8W
Single-lamp Watts: 14.4W
Total Amps/Hour: 2.4
Total Lumens: 2,880 lms
Single-lamp Lumens: 1,440 lms
Luminous Efficiency: 100 Lm/W
Expected Lamp Life: 50,000+ Hours
Color Options: Amber, White, Blue, Red or Green
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: Full, 360 Degrees
Lighting Configuration: Strobing Flash
Visibility: Up To One Mile
Ambient Operating Temp: -45°C to +55°C

Ratings/Features

SAEJ845, Class 1 - Brightest Rating
Magnetic Mount Beacons
Multi-Strobe Pattern Options
Waterproof
Solar Panel w/ 16 Amp Rating
Wireless Remote Control Included

Runtime: 12 Hours

Charging Time: 5 Hours

Battery: (1) 10 aH Lithium-ion Battery

Beacon Mounting: Surface Mount, 1" NPT Pipe Mount, 100lbs Grip Magnetic Mount

Panel Mounting: Surface or Pole

Wiring: (1) 10' Output Cord from Panel to Y-cable, (2) 10' Cords from Y-cable to Beacons

Special Orders - Special Requirements

Contact us for special requirements

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The SPLED-2XCL1B-WR-M1 from Larson Electronics is a Solar Powered Dual LED Beacon with Wireless Remote Control Operation that is a Class I, innovative lighting solution suited for applications requiring high visibility strobing beacons capable of stand-alone operation. This unit is visible for more than a mile and offers 30 different strobing patterns. Equipped with two LED beacons, the unit can be seen during the day or night. The included wireless remote control allows operators to turn the unit on or off from a range of up to 100 feet.

This Class I, Solar Powered Dual LED beacon (strobing) light produces a brilliant strobing flash that is visible for distances of up to one mile. Equipped with two LED beacons, both 14.4-watt LED strobe lights are powered by one 10aH lithium-ion battery that is automatically recharged during daylight hours by a 30-watt solar panel. The 30-watt solar panel recharges the battery in 5 hours with direct sunlight and can power the beacons for 12 hours with a full charge. As with all solar powered equipment, charging time is affected by the amount of available ambient light. When ambient light levels drop below a certain level, such as on very cloudy days, the unit will not recharge.



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The solar panel is weatherproof and designed to catch the maximum amount of sunlight possible when properly mounted. This solar panel is configured to operate by remote control. Operators can turn the unit on or off from up to 100 feet away using the include wireless remote control. This provides operators with complete control of when the beacon is on or off which is ideal for situations that only require the beacon for specific periods of time.

Wireless Remote: This unit features remote control operation that allows users to turn the beacons on or off at the touch of a button. Remote operation is provided by one handheld wireless remote controller that operates over a radio frequency of 433 MHz. This remote includes an internal 12 volt battery rated at 1 year of operation and a single red LED to indicate remote control activity. The remote controller has a range of up to 100 feet and will operate through walls, within structures, and in vehicles. The remote is constructed of polycarbonate with rubber push pad buttons for weatherproof durability. Remotes are 3 inches long by 2 inches wide by 3/8 inch thick.

The 10aH lithium-ion battery pack is contained within the solar panel, not the light. The mounting apparatus is designed to allow a variety of mounting options including flat surfaces such as a wall and square or round pole mounting.

The waterproof beacons with this unit have a black powder coated die cast base that contains a fully potted circuit board. A clear polycarbonate lens protects the LED assembly and the housing is waterproof, shock resistant and built for reliable and durable operation. Each beacon consists of an LED lamp that draws only 1.2 amps and is capable of producing 30 different strobing flash patterns that are visible for more

than one mile. The Class I, LED beacons offer several different mounting options. A standard 100 lb grip magnetic mount, 1" NPT pipe mount and a surface mount option. This unit can operate during daylight or night time operations.

Wiring: The SPLED-2XCL1B-WR-M1 contains a 10' output cord between the panel and Y-cable. Each beacon is individually connected to the Y-cable via a 10' cord.



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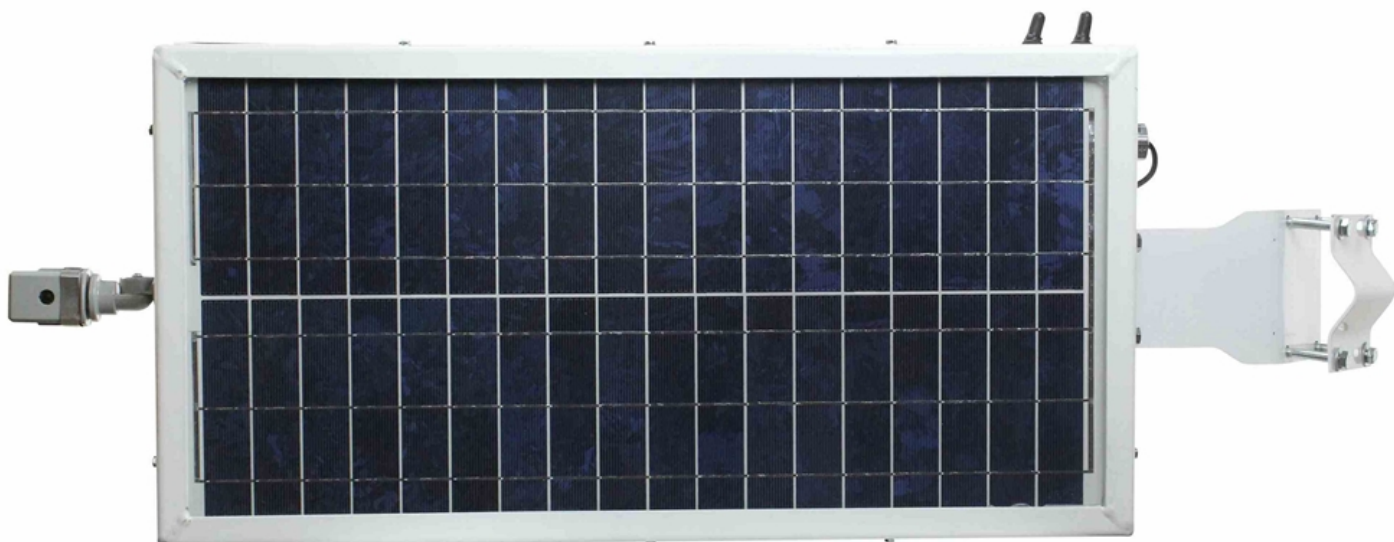
Additional options: Further options include larger batteries and different lights, additional mounting options and different length connecting cords. The SPLED-2XCL1B-WR-M1 Solar Powered LED Beacon is an ideal solution for applications which require an effective obstacle/hazard/warning light, location strobe, attention getting or marker light that have limited or no access to external power sources such as in rural locations or marine environments.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)









SPLED-2XCL1B-WR-M1

Product ID: 257718

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

SPLED-2XCL1B-WR-M1-Color-Mount

Example: SPLED-2XCL1B-WR-M1-Amb-PM

Color	
AMBER	-Amb
WHITE	-Wht
BLUE	-Blu
RED	-Red
GREEN	-Grn

Mount	
1 INCH PIPE MOUNT	-PM
SURFACE MOUNT	-SFC
MAGNET MOUNT	-M

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