Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

SLEDB-5-M-100LB-WR-V2

High Output LED Strobing Beacon - Permanent + Magnetic Mount - Wireless Remote - Rechargeable - 12V

Product ID: 244086

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.

SLEDB-5-M-100LB-WR-V2 Solar Powered LED Strobing Beacon w/ Remote Control

Lamp Type: LED
Dimensions: 4.5" base OD, 3.7" lens OD 4.2" Tall
Lamp Weight: 0.5 Lbs
Voltage: Internal battery operated
Wiring: Detachable Cigarette Charger
Lighting Configuration: Strobing Flash
Mounting: Permanent and 100 lb Magnetic Mount
Strobe Rate: 1 fps
Housing Color: Clear lens w/ black base

Features

Recharges via Solar Panel
Dual Mounting Options
Battery Operated w/ Remote Control
Weatherproof

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics SLEDB-5-M-100LB-WR-V2 Solar LED Strobing Beacon is powered from internal lithium ion batteries, replenished by a solar charging panel or cigarette plug charger. The beacon is equipped with a permanent mount and magnetic mount options. The amber color light output ships with a clear lens and an black base. All other color

options ship with a clear lens and a black base. The SLEDB-5-M-100LB-WR-V2 includes a wireless remote control which can turn the fixture on or off. This wireless operation greatly increases the versatility of this beacon and allows it to be used where a power source is lacking or when the operator doesn`t want to deal with the hassle of wires.

This compact rechargeable LED solar beacon contains an LED diode assembly that produces 360° of brilliant light. The effective distance of this LED strobe light is approximately 1000 feet. While we offer much brighter LED strobing beacons, our design goal here was to produce a beacon with reasonable light output that could run 24 hours a day, seven days a week with 5 hours of daily sunlight. Thus we choose a 1 watt LED and sized the lithium ion batteries and solar panel to produce and store enough energy to power the beacon. Keeping in mind that this LED beacon may not be exposed to sunlight continuously, we built in a 12 volt vehicle charger option as well. The vehicle charger will bring the beacon to full charge in 2 hours.

This LED strobe light includes a permanent mounting system with through holes for the mounting base. Once attached, the beacon can still be removed by twisting the beacon counter-clockwise off the base. This twist lock design allows operators to remove the light for vehicle charging if necessary. For example, if it is mounted on vehicle that is stored in a parking garage, the sunlight may be insufficient to recharge the beacon and vehicle charging may be required. However, if the strobe is mounted to a vehicle or other structure that is exposed to the sun daily, operators can add an additional screw that locks out the twist lock function.

Built in to this LED beacon is a strong 100 lb magnetic base which can be used instead of the permanent mounting base options. Operators simply stick the beacon to any steel surface. This magnetic strobing LED beacon can be used on moving vehicles at highway speeds.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

This solar powered LED beacon is both weatherproof and shock resistant. This strobing LED assembly is protected by a polycarbonate lens cover that is designed to efficiently distribute the flash over a 360 degree radius. The color of this unit is produced by color specific LEDs rather than a colored lens. This increases the effectiveness and reliability of the unit as there is no chance of lens discoloration and no loss of output due to diminished optical clarity.

This LED beacon will operate 24 hours a day with 5 hours of sunlight, making it ideal for remote applications where power is limited. The on/off button and charging port are located on the bottom of the beacon. The beacon comes with a wireless remote control that allows operators to turn the fixture on or off remotely with the ease of a button press on the remote. This light features a clear lens, colored LEDs, and a black base and mounting bracket. The amber color variant features a clear lens, amber LEDs, and a black base and mounting bracket.

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Frequently Asked Questions (FAQ)



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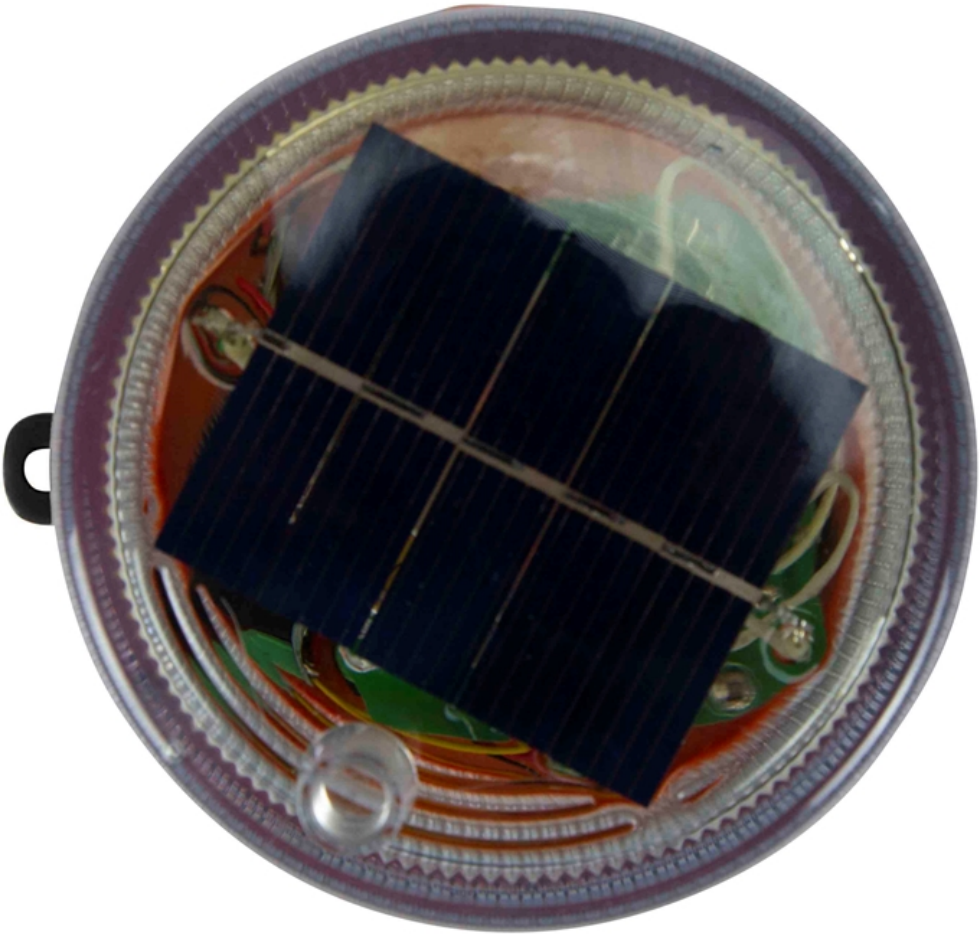
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SLEDB-5-M-100LB-WR-V2

Product ID: 244086

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

SLEDB-5-M-100LB-WR-V2-Color

Example: SLEDB-5-M-100LB-WR-V2-AMB

Color	
AMBER	-AMB
RED	-RED
BLUE	-BLU
GREEN	-GRN
WHITE	-WHT

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**