

Rechargeable LED Beacon - 18 LEDs - 50,000 Life Rating - Magnetic Mount

Part #: LEDB-4R



The Larson Electronics LEDB-4R 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

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 maybe 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 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.

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.

Specifications / Additional Information

LEDB-4R Solar Powered LED Strobing Beacon

Lamp Type: LED

Dimensions: 4.5" base OD, 3.7" lens OD 4.2" Tall

Lamp Weight: 1 Lbs

Voltage: Internal battery operated

Wiring: Detachable Cigarette Charger

Lighting Configuration: Strobing Flash

Mounting: Permanent and magnetic Mount

Strobe Rate: 1 fps

Features

Recharges via Solar Panel

Dual Mounting Options

Battery Operated

Weatherproof

Special Orders- Requirements

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