

LE-60515ST-IR-850NM

Infrared LED Wireless Remote Control Spotlight - 12V DC - 850nm, Magnetic Mount - 15' Cord

Product ID: 276901

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



Image: LE-60515ST-IR-850NM

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.

LE-60515ST-IR-850NM Infrared LED Light

Lamp Technology: Infrared LED

Dimensions: -

Remote Qty: (1) Wireless Remote

Weight: -

Voltage: 12V DC

Total Watts: 50W

Candela: -

Beam Distance: -

Luminous Efficacy: -

LED Life Expectancy: 50,000+ hours

Infrared Output: 850nm

Correlated Color Temperature: -

Beam Angle: 8° Spot

Lighting Configuration: Spot

Light Head Rotation: 360° - Continuous

Elevation Angle: 135°

Rotation Speed: 19° per Second (Fast), 19° per Second (Slow)

Elevation Speed: 11° per Second

Amps: -

Ambient Operating Temp Range: -30°C to +70°C

Housing Material: Acrylonitrile Styrene Acrylate (ASA)

Ratings/Approvals

IP68 Rated LED Module

IP56 Rated Housing

FCC Approved

Auto-Home Return

Special Orders - Special Requirements

Contact us for special requirements



Lens Material: Hardened Polycarbonate
Mounting: Magnetic Mount - (1) 200 lb Magnet
Wiring: 15' Straight Cord w/ Cigarette Plug for 12V DC
Housing Color: Black

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The LE-60515ST-IR-850NM Remote Control Infrared LED Spotlight from Larson Electronics is designed for covert applications in outdoor areas. This 50-watt infrared LED light comes with a wireless remote for pan and tilt control and features a durable black finish. Designed to operate on 12V DC, the unit generates 850 nm infrared light.

The LE-60515ST-IR-850NM is designed for use in all weather conditions and outdoor locations. A total of ten, 5-watt LEDs provide an 8° spot light beam with 850 nm infrared wavelength during use. This unit rotates at a rate of 19° per second in fast mode and 12° per second in slow mode, as well as elevates at a rate of 11° per second. The LED module carries an IP68 rating and the housing is IP56 rated. Equipped with an acrylonitrile styrene acrylate (ASA) housing, the lens is made out of hardened polycarbonate.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Remote: This unit comes with one wireless remote control.

Wiring: The infrared light features a 15-foot straight cord with a cigarette plug for 12V DC power.

Mounting: The light is magnetically mounted. The magnet is water tight and has a 200 pound grip base and is tested to 60 mph. The magnetic base is encapsulated in soft rubber to adapt to uneven surfaces and prevent scratches on vehicle paint. A wrap around base seal prevents dirt from entering the base of the light.

Applications: Outdoor locations, vehicles, boats, law enforcement, emergency services, and more.

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)

There are no Faqs



Export Control Classification Number (ECCN): EAR99



Links (Click on the below items to view):

- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/276901.JPG>)
- **Video1**(<http://www.youtube.com/watch?v=lcH0OZM9Xns>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)