

LE-4000-M

65W Halogen Remote Control Spotlight - 12V DC - 1300 Lumens - Wireless Remote - Rubber Encapsulated Magnetic Base

Product ID: 462

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.

LE-4000-M Motorized Remote Control Halogen Spotlight

Lamp Type: 65 Watt Halogen Bulb

Dimensions: 6"-W x 6"-Depth x 8"-H

Weight: 5 lb

Total Watts: 65 Watts

Voltage: 12 V DC

Lighting Configuration: Spotlight

Amps: 5.41 Amps

Mounting: Magnetic Mounting - Rubber Encapsulated Magnetic Base

Total Lumens: 1,300

Lamp Color Temperature: 6000 Kelvin

Weather Rating: Weatherproof

Movement Range: 135° Tilt - 370° Rotation

Remote Control: Single Wireless, Handheld Radio Control - 433 MHz

Summary/Certifications

65 Watt, 1,300 Lumen

Remote Control, 100' Range

Meets Marine Standards for Fresh / Saltwater Use.

UV and Weatherproof

12 V DC Operation

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

The LE-4000-M from Larson Electronics is a 65 Watt Motorized Halogen Spotlight that operates with a handheld wireless remote control. This particular model is available in black and is magnetically mounted . It produces a wide spot beam with an effective working beam of 700 feet and has a 5 million candlepower rating.

The LE-4000-M is designed for use in all weather conditions and produces 1,300

lumens of intense light output. These units feature remote control operation that allows users to rotate the light 370 degrees with a hard stop and to adjust vertical tilt through 135 degrees. 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 and can be user programmed to operate one or several lights simultaneously. Remotes are 3 inches long by 2 inches wide by 3/8 inch thick.

Remote Operation: Remote control functions include on/off and 4 buttons which control up, down, left, and right movement. The light will continue movement as long as the buttons are pressed. Releasing the buttons stops movement and holds the light in position. A fast and slow mode button (turtle/hare) controls the speed of the motor while the pan and tilt function buttons are depressed. Holding the button for 12 seconds in fast mode results in a full 370 degree rotation, and 8 seconds for full tilt. Slow mode is used for pinpoint accuracy at distance and is approximately 35 seconds for full rotation and 20 seconds for one full range of tilt.

Durability: The LE-4000-M is designed for hunting and demanding outdoor use with a weather resistant housing constructed of high quality thermoplastic that is heat resistant, impact resistant, UV resistant, and able to withstand rugged use and abusive conditions. This particular light is black in color which makes it ideal for docks and buildings where an attractive appearance is desired. Remote movement of this spotlight is provided by an automotive grade internal motor, gear, and transmission assembly that is constructed of LEXAN, brass, and stainless steel to provide rust and corrosion resistance as well as long life and reliable operation.

Mounting: The light is magnetically mounted with a rubber encapsulated magnetic base that will not damage mounting surfaces including vehicle paint. The magnetic base offers 40 pounds of magnetic grip.

Power: This light operates with 12 volts DC and draws 5.41 amps, making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt direct current.

Light Output: The lamp is a 65 watt Halogen Cr5 Pentabeam II bulb which produces 1,300 lumens. This bulb is paired with a tight focus spot beam optics to produce a spot beam 700 feet in length. This lamp has a 6000K color temperature, giving it very good color rendering and contrasting properties and the ability to clearly and sharply illuminate objects at long distances. This beam is effective to the far end of its reach, producing enough illumination to read a book at 700 feet.

Wiring: The LE-4000-M is equipped with a Deutsch connector and a 16' [C-16-CC-CP](#) coil cord for easy connection to 12 V DC cigarette plugs.

Suggested Applications: This high power light is ideal for hunting, security, boating, law enforcement, emergency services, utilities, and anywhere high power and remote control functionality are desired.

Note on Voltage: Most vehicles are 12 Volts DC. 24 Volts **DOES NOT** mean more power. Running a 24V light from a 12V power source will result in a very dim or non-functioning light and may cause internal damage to the light as well. For common vehicle use, please order 12V.

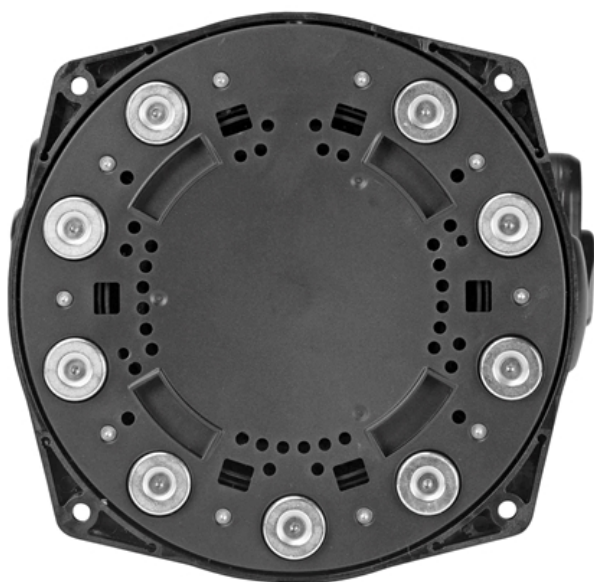
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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)











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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)