

LE-8901-CT

48W LED Remote Control Spotlight - 12-24V DC - 4320 Lumens - Wireless Remote - Clear Top Housing - Magnetic or Permanent Mount Capable

Product ID: 49724

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-8901-CT Motorized Remote Control 48W LED Spotlight

Lamp Type: LED

Dimensions: 9.29"-W x 7.87"-D x 9.60"-H

Weight: 9.7 lb

Total Watts: 48 Watts

Voltage: 10-30 V DC

Lighting Configuration: Spotlight

Amps: 3.25 A @ 12 V DC & 1.63 A @ 24 V DC

Mounting: Permanent Mount or Magnetic Mount - Both Included

Total Lumens: 4,320

Lamp Color Temperature: 6000 Kelvin

Weather Rating: IP65

Movement Range: Infinite 360° Horizontal Rotation; 38° Vertical Tilt Up & 71° Vertical Tilt Down

Remote Control: Single Wireless, Handheld Radio Control - IP67 Rated - On/Off, Directional Buttons, Flash Mode

Housing Material: Magnesium Alloy

Housing Color: Black

Lens Material: Polycarbonate

Features

48 Watt, 4,320 Lumen

IP65 Rated

12-24 V DC Operation

IP67 Rated Remote Control, 100' Range

Clear Top Housing

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-8901-CT from Larson Electronics is a 48 Watt Motorized LED Spotlight that operates with a handheld wireless remote control. This particular model is available in black and is magnetically mounted. It

outputs a spot beam with an effective working length of 1,312 feet and produces 4,320 lumens of bright, white light.

The LE-8901-CT is designed for use in all weather conditions and produces 4,320 lumens of intense light output. These units feature remote control operation that allows users to rotate the light 360 degrees horizontally with no stopping, adjust vertical tilt up 38 degrees, and adjust vertical tilt down 71 degrees. Remote operation is provided by one handheld IP67 rated wireless remote control. The remote control 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 IP67 weatherproof durability.

Remote Operation: Remote control functions include on/off, flash mode, and 4 directional 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.

Durability: The LE-8901-CT features an IP65 rating 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.

Clear Top Design: With the clear housing top, use in applications where operators must position the light directly beneath the area that needs illuminating is now possible. Previous models limited the output of the beam greatly when positioned vertically up because of the fact that the housing was not clear, therefore blocking the light. With this clear top, more than 90% of the light is passed allowing the unit to be effective in that position.

Mounting: The light can be either magnetically mounted or permanently mounted depending on the user's desired application and mounting surface.

Power: This light operates on 12-24 V DC. It draws 3.25 amps at 12 V DC and draws 1.63 amps at 24 V DC making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt or 24 V direct current.

Light Output: The LE-8901-CT contains sixteen 3W LEDs for a total of 48 watts of power. This array of LEDs produces 4,320 lumens and a color temperature of 6000K which gives it very good color rendering and contrasting properties and the ability to clearly and sharply illuminate objects at long distances. This spotlight features a 10° spot beam that reaches 1,312 feet in length.

Wiring: The LE-8901-CT is equipped with a Deutsch connector and a 16' [C-16-CC-CP](#) coil cord for easy connection to 12 V DC or 24 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.

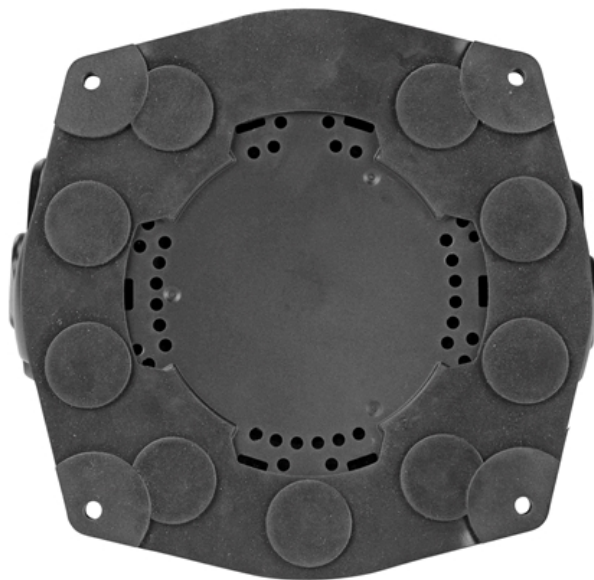
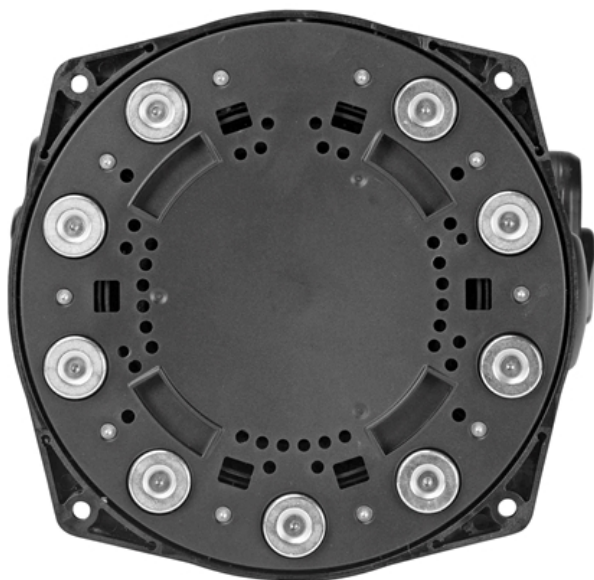
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)