Larson Electronics LLC
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LE-8900-F

48W LED Remote Control Floodlight - 12-24V DC - 4320 Lumens - Wireless Remote - Magnetic or Permanent Mount Capable

Product ID: 1576

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



Image: LE-8900-F

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-8900-F Motorized Remote Control 48W LED Floodlight

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: Floodlight
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

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
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The LE-8900-F from Larson Electronics is a 48 Watt Motorized LED Floodlight that operates with a handheld wireless remote control. This particular model is available in black and is magnetically mounted. It outputs a flood beam and produces 4,320 lumens of bright, white light.

The LE-8900-F 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-8900-F 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.

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-8900-F 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 wide areas.

Wiring: The LE-8900-F is equipped with a Deutsch connecter 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.

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Frequently Asked Questions (FAQ)

There are no Faqs

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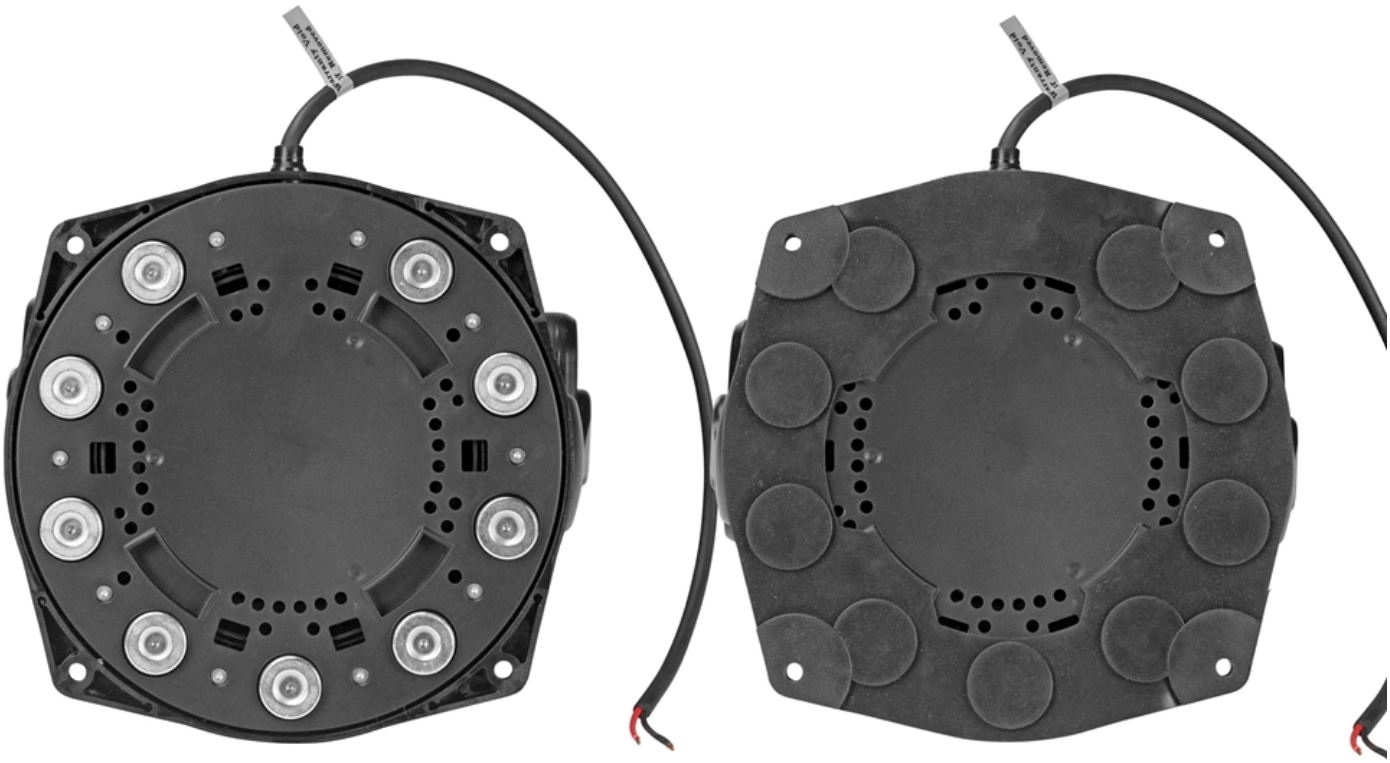


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Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/1576.PDF)
- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/1576.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/1576.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/1576.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/1576.JPG)
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