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RCL360-LED-40W

40 Watt Wireless Remote Control LED Spotlight - 12 Volt DC or 120-220V AC - Spot to Flood

Product ID: 104690

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



Image: RCL360-LED-40W

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.

RCL360-LED-40W LED Remote Control Light

Lamp Type: 40 Watt LED Bulb
Dimensions: 12" W x 12" Depth x 18" H
Weight: 13 Lbs
Total Watts: 40 watts
Voltage: 12V DC or 120V AC
Lighting Configuration: Spotlight
Amps: 3.34 Amps
Mounting: Permanent 4 Hole Mounting
Total Lumens: 3,000
Lamp Color Temperature: 6000 Kelvin
Weather Rating: Weatherproof
Movement Range: 270°.Tilt - 360° Rotation
Remote Control: Single Wireless, Hand Held Radio Control. 433 MHz

Summary/Certifications

40 Watt, 3,000 Lumen
Remote Control, 100` Range
Meets Marine Standards for Fresh / Saltwater Use.
UV and Weatherproof
12 VDC or 120 VAC 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 RCL360-LED-40W LED from Larson Electronics produces a 3,000 lumen light beam capable of reaching over 1,000 feet in distance. This 40 watt LED offers wireless remote pan and tilt control, spot to flood adjustability, strobe and SOS functionality, and a single

portable wireless handheld remote control. This is weatherproof with a weatherproof rechargeable remote control and operates with 120 Volt AC or 12 Volt DC.

The RCL360-LED-40W LED remote control light is designed for use in all weather conditions and produces 3,000 lumens of intense light output. These units feature remote control operation that allows users to rotate the light 360 degrees with a hard stop and to adjust vertical tilt through 270 degrees. Remote operation is provided by one handheld wireless remote controller with internal rechargeable battery. 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 4 inches long by 3 inches wide by 1 inch thick.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

Remote Operation: Remote control functions include increase and decrease in intensity, beam adjustment from 30° flood beam to a 6° spot beam, steady, strobe, and SOS functionality, 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 in position. This unit has a rotational speed of 30° per second.

Durability: The RCL360-LED-40W LED is designed for hunting and demanding outdoor use with a weather resistant housing constructed of corrosion resistant aluminum and high quality thermoplastic that is heat resistant, impact resistant, UV resistant and able to withstand rugged use and abusive conditions. 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 permanently mounted with 4 screws through predrilled holes which secure the light to the mounting surface. A detachable, interlocking stainless steel mounting plate simplifies mounting.

Power: This light operates with 12 volts DC and draws 3.34 amps, making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt direct current. We also offer a 120 volt model that draws 0.3 amps, making it ideal for search lights.

Light Output: The lamp in this remote control spotlight is a 40 watt LED assembly which produces 3,000 lumens. This bulb is paired with a tight 6° focus spot beam optics to produce a spot

beam over 1,000 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 1,000 feet. The beam can be adjusted from spot to flood via the remote, without need to add or remove lenses from the light itself.

This high power LED remote control light is ideal for hunting, security, boating, law enforcement, emergency services, utilities, and anywhere high power and remote control functionality are desired. This unit produces a more powerful and far reaching beam than halogen spotlights and uses less power on a 12 volt or 120 volt system, making it well suited to vehicles and boats where power supply is limited.

RCL360-LED-40W Features

1.Weather Proof Lamp and Remote Control.
2. Remote Control Programmable with More than 60,000 Possible Channels. Remotes Can be Programmed to Control One or Several
3. R.F. Frequency, F.C.C., S.A.E. tested and Canada Certified.

4.Remote Control Range up to 100 Feet.
5. Automotive Grade 12 Volt D.C. High Torque Motor.
6. Weatherproof Connectors Meet OEM Vehicle Manufacturer Specifications
7. Meets Marine Standards for Fresh Water and Saltwater Use.
8. 3,000 Lumens, 1000 Foot Beal Length
9. 12 Volt DC 3.34 amps Draw.

Superior LED Benefits

1. 50,000 hour lifespan.
2. Higher Color Temperature with Better Color Rendering and Contrasting.
3. More Durable than Halogen. No Filament to Burn Out or Break.
4. High Efficiency, More Light with Less Power Drain.
5. Vibration Resistant
6. High Output.
7. Can SAVE 50% or more on energy.
8. No toxins-lead or mercury
9.Bright, even light maintains consistent color over time.
10. Instant on/off – No flickering, delays or buzzing.
11. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)

There are no Faqs



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Warranty: 36 Months.

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/104690.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/104690.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/104690.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/104690.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/104690.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/104690.JPG)
- **Video1**(https://www.youtube.com/watch?v=uDB0R4nHnEk)
- **Video2**(https://www.youtube.com/watch?v=aKvDsSJyJEg)
- **Video3**(https://www.youtube.com/watch?v=C4G6pOvQqZo)
- **Video4**(https://www.youtube.com/watch?v=uXr3xOiPPtE)
- **Video5**(https://www.youtube.com/watch?v=t4mEEioUAag)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
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