
RCL360 Motorized Remote Controlled LED Spotlight - Wired & Wireless Controllers - 30 Watt LED

RCL360-LED-2R



RCL360-LED-2R LED Remote Control Spotlight

Lamp Type: 30 Watt LED Bulb

Dimensions: 6" W x 7.5 Depth x 10.5" H

Weight: 8 Lbs

Total Watts: 30 watts

Voltage: 12DC

Lighting Configuration: Spotlight OR Floodlight

Amps: 2.5 @ 12VDC

Mounting: Permanent 3 Hole Mounting Plate

Wiring: 20 Foot cable

Lamp Color Temperature: 6000 Kelvin

Weather Rating: Weatherproof

Movement Range: 360° Rotation - 350° Tilt

Remote Control: Wireless and Dash Mount

Summary/Certifications

30 Watt LED Lamp

Wireless Remote Control, 100' Range

Meets Marine Standards for Fresh / Saltwater Use.

12 VDC Operation

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

The RCL360-LED-2R Motorized Remote Controlled Spotlight from Larson Electronics produces a light beam capable of reaching over 600 feet in distance. This 30 watt LED heavy duty spotlight offers dual wireless handheld and dash mount remotes, pan and tilt control, signal, and a housing finished in a durable black or white finish. This LED remote control spotlight is weatherproof with a weatherproof remote control and operates on 12 Volts DC.

The RCL360-LED-2R Motorized LED Remote Controlled Spotlight is designed for use in all weather conditions and produces an intense light output. These units feature remote control operation that allows users to rotate the light 360 degrees and vertical tilt through 350 degrees. Remote operation is provided by a handheld wireless remote controller that has a range of up to 100 feet and will operate through walls, within structures, and in vehicles. The handheld remote control is wireless and the dash mount controller comes standard with 20 foot of cable.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



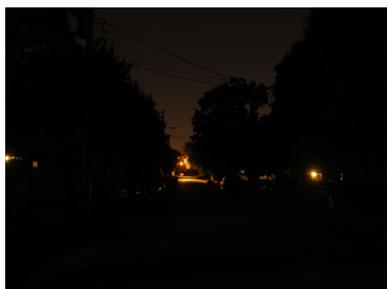
[Click Photo to Enlarge](#)



Wireless Remote Operation: Wireless remote control functions include on/off, and a joystick which control up, down, left and right movement. The light will continue movement as long as the buttons are depressed. Releasing the buttons stops movement and holds the searchlight in position. This wireless remote is effective to a distance of 100 feet and comes conveniently placed on a key chain ring to reduce the chance of losing it.

Dash Mount Remote Operation: Dash mount remote control functions include on/off, and joystick which control up, down, left and right movement function. A simple rocker switch is used to turn the beam on or off. The metal joystick is extremely durable and allows a true 8-way directional control with instant response for precise control and targeting. Dimensions of the wired dash mount remote are 122mm long by 64mm tall by 65mm deep.

Unlike most remote control lights, this light can be positioned to point straight upwards while maintaining full beam width. There are no housing or physical limitations blocking the upward facing angles. This light can also point nearly directly downward, limited only by the narrow base. This remote control HID spotlight offers a complete range of coverage, due to its unique "yoke" based design.



This image shows a dark suburban street, illuminated by nothing but distant street lights.

[Click Photo to Enlarge](#)



The same street, illuminated by the RCL360-HID. The beam easily breaks through the distant street lights to illuminate the trees over 2900' away. The beam is shown reflecting off a guard rail over 4500' away.

[Click Photo to Enlarge](#)

Light Output: The lamp in this RCL360-LED-2R is a 30 watt high intensity discharge bulb which produces 215,000 industrial candle power rating. This bulb is paired with a tight focus reflector and thick glass lens to produce a spot beam reaching over 600 feet in length. This lamp has a 600K color temperature, giving it very good color rendering and contrasting properties and the ability to clearly and sharply illuminate objects at long distances.

Durability: The RCL360-LED-2R LED spotlight provides safe, dependable operation in the most demanding environments including fresh water and salt water humidity. The weather resistant properties are due to the UV resistant housing and individually potted and sealed electrical components. The motors,

board controllers, ballasts, and other components are completely potted, sealed, and connected via weatherproof connections. All materials are comprised of Delrin, stainless steel, polycarbonate, and brass. This HID spotlight can be exposed to waves, rain, and other sources under high wind conditions.

Motor: This LED spotlight can be positioned by hand, due to its "slip" motor design. This prevents damage to the motor and gears if the light comes in contact with a non-moving object, such as a tree branch, and increases longevity of the life of this spotlight.

Mounting: Three through holes at the base of the light are used to mount the light to the surface with included screws. The 6-wire wiring harness is shipped in the box and attached via simple crimp connectors. By using crimp connectors instead of a dedicated large connector, operators can avoid drilling large holes in the vehicle to pass the harness. a 3/8" hole is sufficient for the wiring harness. This light is designed to be installed upright, upside down, or at any angle.

Power: This LED spotlight is offered in 12VDC. This light draws 2.5 amps on 12VDC, making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt direct current.

This high power LED spotlight 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 system, making it well suited to vehicles and boats where power supply is limited.

RCL360-LED-2R Features

1. Weather Proof Lamp and Remote Controls.
2. Dual Wireless and Dash Mount Remotes Controls
3. Wireless Remote Control Range up to 100 Feet.
4. Automotive Grade D.C. High Torque Motor.
5. Weatherproof Connectors Meet OEM Vehicle Manufacturer Specifications
6. Meets Marine Standards for Fresh Water and Saltwater Use.
7. 30 watt LED lamp
8. 12 Volt DC 4.17 amps Continuous Draw After Startup.

Superior LED Benefits

1. Far Longer Bulb Life than Halogen.
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. Less frequent Outages, Higher Reliability and Fewer Bulb Replacements.

Links (Click on the below items to view):

- [Addpic1large](#)
- [Addpic2large](#)
- [Addpic3large](#)
- [Addpic4large](#)
- [large](#)
- [Manual](#)
- [medium](#)
- [SpecSheet](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)