

Golight Radioray Spotlight w/ Wired and Wireless Remote Control - Clear Housing Top - 700' Beam

Part #: GL-2049-CT



The GL-2049-CT Golight Radioray from Larson Electronics produces a 1,300 lumen light beam capable of reaching over 700 feet in distance. This 65 watt Golight offers wireless remote pan and tilt control, a portable handheld remote control, a hard wired dash mount remote control and a housing finished in a durable black finish. This Golight is weatherproof with a weatherproof remote control and operates with 12 Volt DC.

The GL-2049-CT Golight Radioray 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.



GL-2049 Illuminating a stretch of road about 5000 feet in length.

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Remote Operation:

Hand Held Remote: 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 Golight 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. Remotes are 3 inches long by 2 inches wide by 3/8 inch thick.

Dash Mount Remote: This particular model also includes a dash mount remote. The wired dash mount remote control has a 20 foot cord and uses a joystick control to position the light. It features dual speed control of the motorized rotation and tilt. This is an ideal feature for remote operation conditions where the operator cannot see the angle of the beam from the driver's seat. The dash mount controller has a power toggle switch and an on/off button.

Durability: The GL-2049-CT Golight Radioray is designed for hunting and demanding outdoor use with a weather resistant housing constructed of high quality ASA Luran thermoplastic that is heat resistant, impact resistant, UV resistant and able to withstand rugged use and abusive conditions. This particular Golight Radioray has a durable black finish, making 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 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 5.5 amps, making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt direct current.

Clear Top Design: With the Golight clear housing top, applications where operators must position the light directly beneath the area that needs illuminating are 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.

Light Output: The lamp in this Golight Radioray is a 65 watt halogen 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 high power Golight Radioray is ideal for hunting, security, boating, law enforcement, emergency services, utilities, and anywhere high power and remote control functionality are desired.

Golight Radioray 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 Golight 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. 1,300 Lumens, 700 Foot Beam Length
9. 12 Volt DC 5.5 amps Draw.

Specifications / Additional Information

GL-2049-CT Golight Radioray

Lamp Type: 65 Watt Halogen Bulb

Dimensions: 6" W x 6" Depth x 7" H

Weight: 5 Lbs

Total Watts: 65 watts

Voltage: 12V DC

Lighting Configuration: Spotlight

Amps: 5.5 Amps

Ambient Temperature: -20° F to 140° F

Mounting: Permanent 4 Hole Mounting

Total Lumen: 1,300

Lamp Color Temperature: 6000 Kelvin

Weather Rating: Weatherproof

Movement Range: 135° Tilt - 370° Rotation

Remote Control: Single Wireless, Hand Held Radio Control - 433 MHz

Warranty: 3 Years

Summary/Certifications

65 Watt, 1,300 Lumen

Remote Control, 100` Range

Meets Marine Standards for Fresh / Saltwater Use.

UV and Weatherproof

12 VDC Operation

Clear Top Housing

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

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