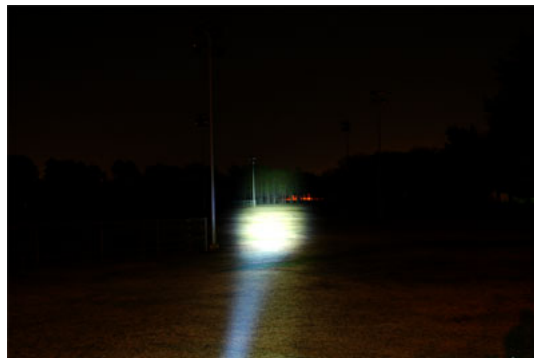
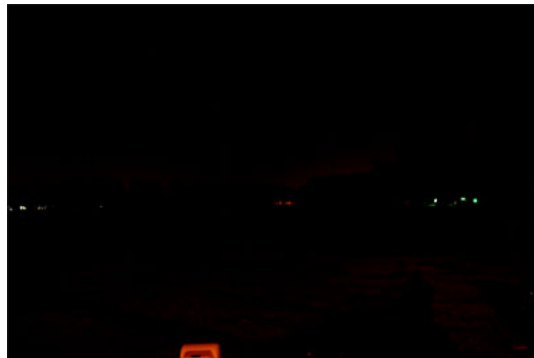


20494 Golight Remote Control LED Spotlight - Wired & Wireless - 12V - 900' Spot Beam

Part #: GL-9049



The GL-9049 Golight Radioray from Larson Electronics is a 36 Watt LED motorized spotlight that operates with a handheld wireless remote control. This particular model is available in black and is permanently mounted. It produces a wide spot beam with an effective working beam of 900 feet.

The GL-9049 Golight Radioray is designed for use in all weather conditions and produces 2,500 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. Remotes are 3 inches long by 2 inches wide by 3/8 inch thick. This model also comes with a hard wired dash mounted remote control.

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.

Wired Remote: The wired dash mount remote control has a 20 foot cord and uses a joystick control to position the light. 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 light on/off button.

Durability: The GL-9049 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 is black in color, 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 by four screws and a rubber gasket. The screws are included.

Power: This light operates with 12 volts DC and draws 3 amps, making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt direct current. On this particular model, the light has a 20 foot harness that supplies the power from the hard wired dash remote to the light. The operator must provide the wiring that goes from the light to the power supply.

Light Output: The lamps in this Golight Radioray are six 6 watt LEDs which produce 2,500 lumens of light output. 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 900 feet. 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.

This photo shows a large field at a park with no illumination, save the distant street lights behind.

This unit shows the LED Golight being used to spot light the distant trees, located approx. 800' from the unit.

[Click Here to see the Wiring Diagram for the GL-2049/2067 Models](#)

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. 2,500 Lumens, 900 Foot Beam Length
9. 12 Volt DC 3 amps Draw

Specifications / Additional Information

GL-9049 Golight Stryker

Lamp Type: Six, 6 Watt LEDs

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

Weight: 5 Lbs

Total Watts: 36 watts

Voltage: 12V DC

Lighting Configuration:Spotlight

Amps: 3 Amps

Mounting: Permanently Mounted via 4 screws

Total Lumens: 2,500

Lamp Color Temperature: 6000 Kelvin

Weather Rating: Weatherproof

Movement Range: 135°.Tilt - 370° Rotation

Remote Control: Wireless, Handheld Radio Control. 433 MHz; Hard Wired Dash Mount Remote Control

Warranty: 3 Years

Summary/Certifications

36 Watt, 2,500 Lumen

Remote Control, 100' Range

Meets Marine Standards for Fresh / Saltwater Use.

UV and Weatherproof

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

3 Year Limited Warranty

Scroll Down to Purchase-

Part #: [GL-9049 \(50377\)](#)









Links (Click on the below items to view):

- [MSDS](#)
- [High Res Image 1 – Side View of LED Remote Control Spotlight](#)
- [High Res Image 2 – Back View of LED Remote Control Spotlight](#)
- [High Res Image 3 – Bottom View of LED Remote Control Spotlight](#)