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## **20004 Golight Wireless Remote Control LED Spotlight - 36 Watt LED - 900' Beam - Perm Mount GL-9000**



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### **GL-9000 LED Golight Radioray**

**Lamp Type:** 6, 6 Watt LEDs

**Dimensions:** 6" W x 6" Depth x 8" H

**Weight:** 5 Lbs

**Total Watts:** 36 watts

**Voltage:** 12V DC

**Lighting Configuration:** Spotlight

**Amps:** 3 Amps

**Mounting:** Permanent Mount

**Total Lumen:** 2,500

**Lamp Color Temperature:** 6000 Kelvin

**Weather Rating:** Weatherproof

**Movement Range:** 135° Tilt - 370° Rotation

**Remote Control:** Single Wireless, Hand Held Radio Control. 433 MHz

### **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

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**The GL-9000 Golight Radioray from Larson Electronics is a 36 Watt LED motorized spotlight that operates with a hand held wireless remote control. This particular model is available in white and is permanently mounted. It produces a wide spot beam with an effective working beam of 900 feet long by 70 feet wide.**

The GL-9000 Golight Radioray is designed for use in all weather conditions and produces 2,500 lumen 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 hand held 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.

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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.

**Remote Operation:** 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.

**Durability:** The GL-9000 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 white 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 via four screws in predrilled holes. 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 ends in a one foot pig tail. The operator must provide the wiring to the power source. 16 AWG wire is recommended.

**Light Output:** The light source in this Golight Radioray is provided by six, six watt LEDs that produce 2,500 lumen 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.

### 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 Lumen, 900 Foot Beam Length
9. 12 Volt DC 3 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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