
Golight Wired Joystick Remote Spotlight - (6) 6W High Power LEDs - 24V DC to 12V DC - 2520 Lumens
GL-9020-24I



GL-9020-24I LED Golight Radoray

Lamp Type: (6) 6W LEDs

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

Weight: 5 lbs

Total Watts: 36

Voltage: 24V DC Stepped Down to 12V

Lighting Configuration: Spotlight

Amps: 3

Mounting: Permanently Mounted by 4 Screws

Total Lumens: 2,500

Lamp Color Temperature: 6000K

Weather Rating: Weatherproof

Movement Range: 135° Tilt - 370° Rotation

Remote Control: Single Wired Dash Mounted Remote

Warranty: Yes - 3 Years*

Summary/Certifications

36 Watt, 2,500 Lumen

12V DC Operation

Meets Marine Standards for Fresh / Saltwater Use

UV and Weatherproof

Special Orders- Requirements

Contact us for special requirements

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The GL-9020-24I Golight Radoray from Larson Electronics is a 36 Watt LED motorized spotlight that operates with a wired dash 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. This model is designed to operate on 24 volt DC and is equipped with a vehicle cigarette plug.

The GL-9020-24I Golight Radoray 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 hard wired dash mounted remote controller.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb

type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

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

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

Remote Operation: The wired dash mount remote control has a 20 foot cord that connects the light and remote together. It has a joystick that controls the position of the light. It has a dual speed control of the motorized rotation and tilt. The joystick controls the motorized 135 degree tilt of the spotlight and the motorized rotation of the light a full 370 degrees. The light continues to move while the joystick is pressed. Once any button is released, the spotlight remains locked in that position until the joystick is moved again.

Durability: The GL-9020-24I 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 with four screws and a rubber gasket. The screws are included.

Power: This light operates with 24 volts DC stepped down to 12V DC via an inline DC to DC stepdown transformer. The light draws 1.5 amps at 24V DC, making it ideal for military equipment, boats, offroad vehicles, and similar sources of 24 volt direct current. On this particular model, the light has a 16 foot cord, encapsulated inline transformer, and is terminated in in a cigarette plug.

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.

Suggested Applications: 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. Compared to a regular halogen beam, the new LED spotlight is not only a better quality beam output, but is also white in color whereas halogens produce dimmer, yellowish beams. At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom

options tailored to meet your specific industry needs.

Golight Radoray 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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