

Golight Radioray GL-2020 Remote control spotlight - Permanent mount

Part #: GL-2020



The GL-2020 Golight Radioray from Larson Electronics is a 65 Watt motorized spot light that operates with a wired dash mount 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 700 feet and has a 5 million candlepower rating.

The GL-2020 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 a single hard wired dash mounted remote control.

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 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-2020 Golight 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 5.5 amps, making it ideal for consumer vehicles, boats, ATVs, and similar sources of 12 volt direct current. On this particular model, a 20 foot harness connects the dash mount remote to the light.

Light Output: The lamp in this Golight is a 65 watt Halogen Cr5 Pentabeam II bulb which produces 1,300 lumens. 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. It produces a long, wide spot beam with an effective working beam of 700 feet.

This high power Golight is ideal for hunting, security, boating, law enforcement, emergency services, utilities, and anywhere high power and remote control functionality are desired.

[Click Here to see the Wiring Diagram for the GL-2020/2021 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. 1,300 Lumens, 700 Foot Beam Length
9. 12 Volt DC 5.5 amps Draw

Specifications / Additional Information

GL-2020 Golight

Lamp Type: 65 watt Halogen Cr5 Pentabeam II

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

Weight: 5 Lbs

Total Watts: 65 watts

Voltage: 12V DC

Lighting Configuration: Spot Light

Amps: 5.5 Amps

Ambient Temperature: -20°F to 140°F

Mounting: Permanently Mounted, 4 screws

Total Lumens: 1,300

Lamp Color Temperature: 6000 Kelvin

Weather Rating: Weatherproof

Movement Range: 135° Tilt - 370° Rotation

Remote Control: Single Hard Wired Dash Mounted Remote

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

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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- [Dimensional Drawing](#)
- [Manual](#)
- [BeamInfo](#)
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- [Hi-Res Image 2 - Golight Radioray GL-2020](#)
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