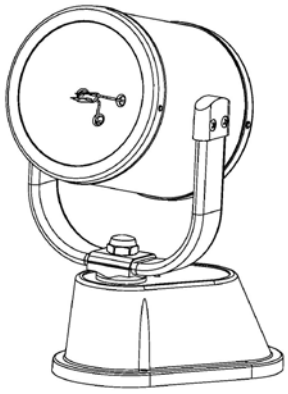
Remote Control Spotlight w/Wireless Remote

(Model: RCL360 M Series)



Introduction

Congratulations on the purchase of a new remote control spotlight. This spotlight has been de-signed for use in adverse environmental conditions with all materials being corrosion resistant. A "slip drive" protects the drive unit from damage should manual positioning of the light be required. Horizontal and vertical movement of the beam is controlled by joystick. With normal care this light will give many years of service. RCL360 Series is manufactured to exacting standards for performance, convenience, and reliable service.

Please read all of the warnings before using or installing the spotlight.

Warnings

READ ALL WARNINGS BEFORE USING OR INSTALLING THE SPOTLIGHT!

IMPORTANT! This light can cause fatalities if shined at a person operating a motor vehicle!
Some municipalities require work lights be covered while vehicle is driven.
Consult local laws before placing this light into operation!

DO NOT use light on road or highway. Intended for off-road use only.
DO NOT shine light into anyone's eyes, especially if operating a vehicle or other equipment.
DO NOT use light in explosive atmosphere. This device is NOT explosion proof!
DO NOT touch hot bulbs. Allow bulbs to cool before replacing.
DO NOT leave light face down on any surface during operation. Fire or surface damage may result.
DO NOT place arms or legs near the device when operating. Observe pinch points and keep clear.
DO NOT a empt to service the spotlight. Return to manufacturer for repairs.
It is advisable to keep the vehicle's engine running while operating the spotlight for extended periods of time, to avoid draining the battery.

ONLY ELECTRONIC TECHNICIANS (QUALIFIED BY LARSON ELECTRONICS.) SHOULD ATTEMPT TO MAKE REPAIRS TO THE ELECTRONIC CIRCUITRY. IF PROPER TESTS AND REPAIR PROCEDURES ARE NOT FOLLOWED, DAMAGE MAY OCCUR, AND WILL VOID YOUR WARRANTY.

LARSON ELECTRONICS ASSUMES NO LIABILITY FOR DAMAGES RESULTING FROM MISUSE OR ABUSE OF THIS PRODUCT.

Important! Be sure to read all of the installation procedures before beginning installation.

Attention: Care must be taken when selecting a mounting location to provide sufficient strength to support the light and access to the wiring.

BODY MOUNTING INSTRUCTIONS

1. Attach base of light to a flat ferrous metal surface capable of supporting the weight of the light.
2. When removing, lift light off surface. Do not drag magnet to prevent scratching paint.

CONTROL PANEL MOUNTING INSTRUCTIONS

4. Select an area for mounting the control panel to provide maximum protection from moisture and access to wiring.
   Attention: *A minimum depth of 3" must be provided to allow clearance for the joystick switches and harness assembly.*
5. Carefully cut a 3" X 2" opening in the mounting surface and drill two (2) 1/16" dia. screw holes.

WIRING INSTRUCTIONS

6. Route the harness from the light to the control panel.
7. Connect the colored wires from the control panel with that from the light (black from light to black from control panel, orange with orange, etc.).
8. Use the provided crimp connectors to splice the wires.
9. Connect the 36" long **yellow wire** through the 15 amp fuse to battery **positive (+)**.
10. Connect the 36" long **black wire** to battery **negative (-)**.

Operation

Use the joystick on the control panel to move the light up, down, left and right.
Vertical and horizontal movement can be accomplished at the same time by proper position of the joystick, as shown in the picture to the right.

Toggle the switch to turn on the light.
Toggle the switch again to turn the light off.

Maintenance

If re-lamping is required, the sealed beam bulb can be removed by sliding a thin screw driver blade under the rim, near the exposed pin and carefully depressing and pushing the rim over the pin.

Warranty

Please contact Larson Electronics for warranty service (see “Contact” section) if required.

Contact For questions, sales or service please contact:

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