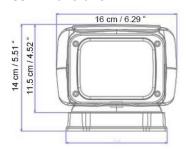
SAFETY NOTICE:

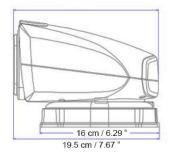
If replacing LED module, the LED module connector should be connected correctly for positive and negative wires.

RED and BLUE: Positive (+)
BLACK and BROWN: Negative (-)

- FCC RULE Part. 15.21: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This searchlight is a Radio Frequency (RF) device which operates on Channel 433.92 MHz. It will send out RF energy when it is in operation.
 1. RF energy may affect some electronic equipment.
 - 2. Some electronic equipment on vehicles or boats may be affected by RF energy.

RCL-85 Dimensions:









FEATURES:

350° Rotation & 90° Tilt
Programmable Wireless
Handheld Remote Control
UV Ray and Saltwater Resistant
Durable Weatherproof
Construction
Working environment: -30°C
(-22°F) to +70°C (+158°F)



SPECIFICATIONS:

Housing Color: Black (p/n 1957) / White (p/n 1956)

Performance: 350° Rotation / 90° Tilt

LED Module:

Lamp: 6 OSRAM High Power LEDs

Wattage: 30W

Luminous Intensity: 240,000 Candelas Color Temperature: 5,700-6,000K Beam Distance: 3215 ft (980m)

Beam Pattern: Spot

Energy Efficient: 2 Amps (12V) to 1 Amp (24V)

Strobe Function Included

Aluminum Housing as Heat Sink & Polycarbonate Lens

IP 68 LED Module / IP 56 Housing

Radio Frequency: 433.92 MHz

Wireless Remote Operation Distance: 213 ft. (65m) *Unit Size:* 7.7" X 6.3" X 5.5" (195 X 160 X 140mm)

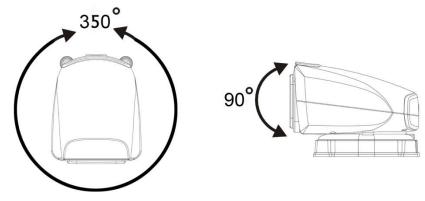
Power: 12V-24V (Multi-voltage)
Weight: 3.53 lbs / 1.6 Kgs
Approvals: FCC / CE / R10

OPERATION:

- 1. Connect DC Power (12V 24V multi-voltage)
- Press the on/off button on the handheld remote to switch on the searchlight and then utilize arrow buttons to rotate/tilt the searchlight.



- 3. Utilize the Function button to switch to Strobe mode.
 - Fn Strobe Mode
- 4. Operational Performance: 350 degree Rotation / 90 degree Tilt



Contents Included in the RCL-85 Box:

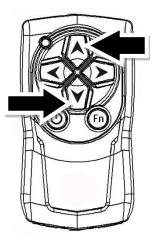
- RCL-85 Searchlight
- Handheld Wireless Remote Control (2x 23A batteries included)
- Mounting Screw Set & Mounting Template

OPTIONAL ACCESSORIES:

Wireless Dash Mount Remote (p/n 9635)

HANDHELD WIRELESS REMOTE PROGRAMMING PROCESS:

- 1. Switch off DC power or disconnect from battery.
- 2 Make sure there is NO other transmitter operating at the same time.
- 3. Switch on DC power, within 5 seconds press remote up ▲ and down ▼button once simultaneously.
- 4. Searchlight will flash to acknowledge the remote. Connection has been made.
- 5. Up to 4 remotes may be used with the searchlight (programming a fifth remote will replace the first). To program a second remote, within five seconds of programming the first remote, press the second remote's up and down button once simultaneously. Repeat to program additional remotes.



MOUNTING INSTALLATION:

