



ACR THE SCIENCE OF SURVIVAL

WIRELESS LED SEARCHLIGHTS

# RCL-85

Easy to install and control, the weatherproof RCL-85 offers outstanding brightness and beam distance combined with exceptional value to fulfil a variety of uses, such as aiding night-time navigation, signaling other vessels, illuminating landmarks, assisting docking maneuvers and man overboard searches, or facilitating night-fishing expeditions

**240,000  
CANDELA**

240,000 Peak Candela  
6 High Flux 30W LEDs



Wireless Handheld  
Remote



# RCL-85

## WIRELESS LED SEARCHLIGHTS

The all new RCL-85 LED searchlight was designed for the boater who wants to ditch the hassle of halogen searchlights, but still wants their affordability. With an impressive 240,000 candelas using 6 High Flux (30W) LEDs, you have visibility over 1/2 of a nautical mile to light the way to your destination. The simple installation only requires running your 12 to 24 volt power to the searchlight, all operations are completely wireless.

The RCL-85 LED's sleek design makes it an attractive and cost-effective choice for small to medium sized recreational powerboats as well as light commercial vessels. This searchlight comes with a wireless handheld remote to rotate the light 350 degrees. With an 8 degree beam angle, the light can tilt an impressive 90 degrees to make lighting draw bridges, buoys and docks a breeze. Need to get some assistance, use the Strobe function to signal for help. The RCL-85 is weather resistant with the electronics located in the IP68 water-resistant light head instead of the base for increased protection. The ASA housing and lens are sealed against the elements for years of trouble-free operation.



240,000 Peak Candela  
6 High Flux 30W LEDs



350° Rotation  
90° Tilt



Easy Installation  
12-24V Power Only



Wireless Handheld  
Remote



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



Strobe Function

## SPECIFICATIONS

**Product Number:** 1956 (White) / 1957 (Black)

**Model Number:** RCL-85

**Weight**

3.1 lbs (1.34 kg)

**Size**

5.5 x 6.3 x 7.7" (14 x 16 x 19.5 cm)

**Color**

White or Black

**Material**

Acrylonitrile Styrene Acrylate (ASA)

**Operating Temperature**

-22°F to +158°F (-30°C to +70°C)

**Peak Beam Candle Power**

240,000 Candela

**Beam Max. Distance**

3,215 Feet (980 Meters) / 0.5 NM

**Beam Pattern / Angle**

Spot / 8°

**Elevation Angle**

90°

**Rotation**

350°

**Rotation / Elevation Speed**

18° Per Second / 13° Per Second

**Lamp**

LED 30W (OSRAM x 6) / 50,000 Hour Life

**Power Requirements**

12 to 24 V DC

**Power Draw**

2 Amps (12V) to 1.1 Amps (24V)

**Operational**

Remote controlled wireless handheld remote (included) / 433.92 MHz

**IP Rating**

IP56 (Housing) / IP68 (LED Module)

**Accessories**

Wireless Dash Mount Remote (P/N 9635)

**Patents**

9,212,813 & 9,890,923

**Warranty**

2 Years