



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



www.ACRARTEX.com

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)

Peak Beam Candle Power

240,000 Candela

Rotation / Elevation Speed

18° Per Second / 13° Per Second

IP Rating

IP56 (Housing) / IP68 (LED Module)

Size

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

Beam Max. Distance

3,215 Feet (980 Meters) / 0.5 NM

Lamp

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

Accessories

Wireless Dash Mount Remote (P/N 9635)

Color

White or Black

Beam Pattern / Angle

Spot / 8°

Power Requirements

12 to 24 V DC

Patents

9,212,813 & 9,890,923

Material

Acrylonitrile Styrene Acrylate (ASA)

Elevation Angle

90°

Power Draw

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

Warranty

2 Years

Operating Temperature

-22°F to +158°F (-30°C to +70°C)

Rotation

350°

Operational

Remote controlled wireless handheld remote (included) / 433.92 MHz

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