



THE SCIENCE OF SURVIVAL

WIRELESS LED SEARCHLIGHTS

RCL-95

The ACR RCL-95 is fitted with 10 ultra-bright OSRAM LEDs with reflector optics and 50,000-hour bulb life, which combine to produce a peak beam intensity of over 460,000 Candelas. It casts an eight-degree beam of light over an impressive distance of 0.7 nautical miles (4,501 feet). With 360° continuous rotation and a 135° tilt, the versatile RCL-95 also includes an auto-home feature when switched off.

**460,000
CANDELA**

460,000 Peak Candela
10 High Flux 50W LEDs



Wireless Handheld
Remote & Wired Dash
Mount Joystick
(Both Included)



www.ACRARTEX.com

RCL-95

WIRELESS LED SEARCHLIGHTS

The all new RCL-95 LED searchlight was designed for performance and simplicity. With an industry best 460,000 candelas using 10 High Flux (50W) LEDs, you have visibility over $\frac{3}{4}$ of a nautical mile to light the way to your destination.

The RCL-95 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. Use either the wired dash mount joystick control or the wireless handheld remote to rotate the light 360 degrees continuously at either a fast or slow speed without the hassle of a hard stop. With an 8 degree beam angle, the light can tilt an impressive 135 degrees to make lighting draw bridges, buoys and docks a breeze. The auto-home feature will conveniently park the searchlight back at the desired starting location each time you turn the searchlight off. The RCL-95 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.



**460,000
CANDELA**

460,000 Peak Candela
10 High Flux 50W LEDs



360° Rotation
135° Tilt



Easy Installation
12-24V Power &
Wired Dash Cable



Wireless Handheld
Remote & Wired Dash
Mount Joystick
(Both Included)



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



Auto-Home
Return Feature

SPECIFICATIONS

Product Number: 1958 (White) / 1959 (Black)

Model Number: RCL-95

Weight

4.2 lbs (1.9 kg)

Size

5.9 x 7.1 x 7.5" (15 x 18 x 19 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

460,000 Candela

Beam Max. Distance

4,501 Feet (1,372 Meters) / 0.7 NM

Beam Pattern / Angle

Spot / 8°

Elevation Angle

135°

Rotation Speed / Elevation Speed

19° (Fast) 12° (Slow) Per Second /
11° Per Second

Rotation

360° Continuous

Lamp

LED 50W (OSRAM x 10) / 50,000 Hour Life

Power Requirements

12 to 24 V DC

Power Draw

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

Operational

Wireless Handheld Remote (included) &
Wired Dash Mount Joystick (included with
16.4' (5m) cable)

IP Rating

IP56 (Housing) / IP68 (LED Module)

Patents

D752,267 / 9,249,960 / 9,890,923 /
10,012,369

Warranty

2 Years

Accessories

Wireless Dash Mount Remote
(PN 9635)
5m Extension Cable for Wired Controller
(PN 9638)
Replacement GOLIGHT® Mounting Plate
(PN 9639)

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