



ACR

THE SCIENCE OF SURVIVAL

ALUMINUM ENCASED LED SEARCHLIGHT

RCL-50 LED

The RCL-50 LED is the new and improved replacement for the always reliable RCL-50B. The new high efficiency 6 LED array now produces an impressive 100,000 candela while the light maintains the rugged durability expected of the RCL-50 series of searchlights. Retaining the desirable form factor of its predecessor and featuring improved performance, the RCL-50 LED remains the perfect option for small-to-mid-size pleasure craft and small commercial vessels.



**6 LED Light Array
with 100,000
Candela Power**



**360° Degrees
Continuous Rotation
with 10-Degree
Beam Angle**



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RCL-50 LED

ALUMINUM ENCASED LED SEARCHLIGHTS

Not all searchlights are created equal. The die-cast aluminum case is triple-primed and painted with UV stabilizer to withstand years of exposure in the harsh marine environment. The light's internal elevation mechanisms are fully enclosed and provide precise pitch control of the beam while staying protected. The LED bulbs are efficiently designed to provide over 40,000 operating hours. The light also includes our Exclusive XRCiZ™ feature that is pre-programmed and allows for the light to independently rotate every 30 days from activation to ensure all bearing surfaces are free of corrosion and all electrical contacts functional. The RCL-50 LED is weather-resistant and operates with 12 or 24 DC power.

Additional features include a wired remote control operation that allows users to rotate the light 360 degrees continuously at either a fast or slow speed without the hassle of a hard stop. Capable of a 10-degree beam angle, the light also provides elevation angles at 20 degrees up and 20 degrees down to make lighting draw bridges, buoys, and docks a breeze.



The RCL-50 LED is available in both white (1960) and Black (1961) colors.



6 LED Light Array
with 100,000
Candela Power



360° Degrees
Continuous
Rotation with
10-Degree
Beam Angle



12-24V Power &
Wired Dash Cable



Extremely Durable
Aluminum
Construction



Power Surge
Resistant
Point Pad
Included



Includes
XRCiZ™ Bearing
and Joint
Protection System

SPECIFICATIONS

Product Number: 1960 (White) / 1961 (Black)

Model Number: RCL-50 LED

Weight

7.72 lbs (3.5 kg)

Size

8.4 x 6 x 8" (21.3 x 15.2 x 20 cm)

Color

White or Black

Material

Die-cast aluminum (518)

Warranty

1 Years

Peak Beam Candle Power

100,000 Candela

Beam Max. Distance

2066 ft (630 m)

Beam Pattern

6 LED Light Array

Elevation Angle

20° up, 20° down

Rotation Speed / Elevation Speed

31° per second @ 12V /

10° per second @ 12V

Rotation

360° Continuous

Lamp

High intensity LED (40,000 hour life)

Power Requirements

12 to 24 V DC

Footprint Diameter

4.75" (12.1 cm) Light

Operation

Remote controlled wired Point Pad™

Accessories

Secondary Point Pad™ (P/N 9282.3)
15ft (4.57m) wiring harness (included)

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