

THE SCIENCE **ACR** OF SURVIVAL

RCL-100 LED

12/24V 200,000 CD Searchlight with
Optional Wireless Controllers



LED Lights



Wireless

The LED version of our most popular RCL-100D searchlight provides high intensity LED performance that pierces through night and low lighting conditions with a blazing 200,000 candela. The RCL-100 LED's traditionally sleek design makes it an attractive and cost effective choice for sport yachts, mega-yachts, sport fishers as well as light commercial vessels.



ACR RCL-100 LED

12/24V 200,000 CD Searchlight with Optional Wireless Controllers

The RCL-100 LED continues to utilize the same rugged design as the original RCL-100, but incorporates a new efficient 9 LED array that produces over 200,000 candela of light. Other features include a 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.

With a 7 degree beam angle, the light also provides elevation angles at 9 degrees up and 17 degrees down to make lighting draw bridges, buoys and docks a breeze.

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 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's pre-programmed and allows for the light to independently rotate

every 30 days from activation to insure all bearing surfaces are free of corrosion and all electrical contacts functional.

The RCL-100 LED is completely weatherproof and is available with a weatherproof remote control and operates with 12 or 24 DC power.

SPECIFICATIONS

Size	8 x 9 x 8" (20.3 x 22.9 x 20.3 cm)
Weight	7 lbs (3.17 kg)
Material	Aluminum Alloy Die Casting
Color	White
Operation	Remote controlled Point Pad (Wireless/Mobile/Wired)
Beam Angle	7°
Elevation Angle	9° up, 17° down
Rotation	360° continuous
Rotation Speed	Fast 31° per second, slow 20° per second
Elevation Speed	2.8° per second
Lamp	High intensity LED (40,000 hour life)
Footprint Diameter	4.75" (12.1 cm) Light 8" (20.3 cm) Wireless Pedestal (Kit P/N 1952)
Power Requirements	12 or 24 V DC
Peak Beam Candle Power	200,000



*Wireless controllers/wireless controller accessories have not yet received FCC approval.

*This device has not yet been authorized as required by the Rules of the FCC. This device is not, and may not be offered for sale or lease, or sold or leased until such authorization is obtained.



Basic Kit / PN 1950:

RCL-100 LED Searchlight Only



Wired Kit / PN 1951: RCL-100 LED Searchlight with Master Controller and Wired Point Pad Controller



*Wireless Kit / PN 1952:

RCL-100 LED Searchlight with 4" Tall Wireless Pedestal and Remote Controller



*Mobile Kit / PN 1953:

RCL-100 LED Searchlight with Master Controller, Wi-Fi Remote Control for Mobile Devices, and Wired Point Pad Controller



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