

THE SCIENCE **ACR** OF SURVIVAL



# RCL-100 LED

12 to 24V 220,000 CD Searchlight



LED Lights



220,000  
Candela

The LED version of our most popular RCL-1000 searchlight provides high intensity LED performance that pierces through night and low lighting conditions with a blazing 220,000 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 to 24V 220,000 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 220,000 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 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 lights 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 ensure all bearing surfaces are free of corrosion and all electrical contacts functional.

The RCL-100 LED is weather resistant and operates with 12 to 24 V DC power.



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



## 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 wired Point Pad
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
Power Requirements	12 to 24 V DC
Power Consumption	12V at 3.0 Amps 24V at 1.6 Amps
Peak Beam Candle Power	220,000



Rugged Construction



40,000 Operating Hours



10% Brighter than RCL-100D