

## **RCL-100 LED** 12 to 24V 220,000 CD Searchlight



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CANDELA

220,000 Candela 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 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.

## SPECIFICATIONS

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<sup>™</sup> feature that's pre-programmed and allows for the light to independently rotate

x 20.3 cm)

life)

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.



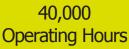
Wired Kit / PN 1951: RCL-100 LED Searchlight with Master Controller and Wired Point Pad Controller





Rugged Construction







10% Brighter than RCL-100D

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| Size     | 8 x 9 x 8" (20.3 x 22.9 x 20 |
|----------|------------------------------|
| Weight   | 7 lbs (3.17 kg)              |
| Material | Aluminum Alloy Die Casting   |
| Color    | White                        |

| 00101                 |  |
|-----------------------|--|
| Operation             | Remote controlled wired Point Pad        |
| Beam Angle            | 7°                                       |
| Elevation<br>Angle    | 9° up, 17° down                          |
| Rotation              | 360° continuous                          |
| Rotation<br>Speed     | Fast 31° per second, slow 20° per second |
| Elevation<br>Speed    | 2.8° per second                          |
| Lamp                  | High intensity LED (40,000 hour life     |
| Footprint<br>Diameter | 4.75" (12.1 cm) Light                    |
| Power<br>Requirements | 12 to 24 V DC                            |
| Power<br>Consumption  | 12V at 3.0 Amps<br>24V at 1.6 Amps       |
|                       |  |

Peak Beam Candle Power

220,000





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