

# UNDERWATER LED LIGHTS SCR-24 Series

• 24 LEDs • 7500 Lumens • 90W



## DESCRIPTION

The SCR-24 underwater light provides your vessel 90 watts of intense LED lighting. The SCR-24's are designed within a compact 4" diameter bronze housing for under waterline surface mounting. Single or multicolor version available with variable brightness and a wide array of control options.

## FEATURES

- Proprietary clear-gel-filled design, injected through entire unit – eliminates condensation and/or water intrusion under stress
- Tough, scratch resistant, tempered glass lens with bronze housing – impervious to acetone, solvents and demanding marine environments
- Transient surge and reverse polarity protection – dramatically prolongs unit life
- Thermal throttling technology – enables safe operation even out of water
- From simple on-off to full-feature lighting effects, unit is enabled for a host of control interfaces
- Full color light "CC" has 12 built-in colors, and can be enabled with unlimited colors and many other advanced features using Shadow-NET®

## 3 CONTROL OPTIONS

- 1. Power Toggle Control**  
Quickly toggle power source to advance to next color or brightness level
- 2. Add Push Button Control**  
Connect to any push button controller  
Part # SCM-SWITCH-O-O-MOMENTARY  
Ask about Shadow-Caster®'s highest quality, marine-grade push button controllers, optimized to work seamlessly with your lighting requirements.
- 3. Add Shadow-NET® Control**  
Dramatic, full-feature control through your Multifunction Display (MFD) by adding the Shadow-NET® control module (SCM-MFD-LC) & app

## Push Button Modes

- Single-Color Lights**
  - Light on
  - Fade in /fade out
  - Strobe
- 2-Color Lights**
  - Either single color on
  - Fade between colors
  - Strobe current color
- Full Color Lights**
  - Any single color on
  - Fade blue to white
  - Fade through all 12 colors
  - Strobe current color

## Shadow-NET® Modes

- Unlimited shades of color and fading
  - Dimming • Strobe rate • Music sync
  - Multiple zones • And much more...
- Dramatically enhanced lighting capabilities through your existing MFD

## SPECIFICATIONS

- Up to 7500 lumens
- 120 degree beam angle
- 90 watts power draw
- 7.8 amps operating current draw @ 12 volts
- 10-40 volts input
- 4" (102 mm) OD
- IP68 fully submersible waterproof design

## INCLUDES

- Lighting unit
- 10' (3 m) submersible-grade cable
- 3 Silicon bronze screws: #8 x 1½" L, square drive, FH
- Standard 2 year warranty



SCR-24 SERIES LIGHT COLOR MODELS	BIMINI BLUE	AQUA GREEN	GREAT WHITE	BIMINI BLUE / GREAT WHITE	FULL COLOR 12-color standard, or Unlimited colors with Shadow-NET®
MODEL #	SCR-24-BB-BZ-10	SCR-24-AG-BZ-10	SCR-24-GW-BZ-10	SCR-24-BW-BZ-10	SCR-24-CC-BZ-10
BADGE IDENTIFIER					



Designed & Manufactured in Clearwater, FL  
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