

# UNDERWATER LED LIGHTS

## SCR-16 Series

• 16 LEDs • 7,000 Lumens • 60W



### DESCRIPTION

The SCR-16 underwater light provides your vessel 60 watts of intense LED lighting. The SCR-16'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

### SPECIFICATIONS

- Up to 7,000 lumens
- 120 degree beam angle
- 60 watts power draw
- 5 amps operating current draw @ 12 volts
- 10-30 volts input
- 4" (102 mm) OD
- IP68 fully submersible waterproof design

### INCLUDES

- Lighting unit
- 10' (3m) submersible-grade cable
- 3 silicon bronze screws: #8 x 1.5" L, square drive, FH
- Standard 2 year warranty

### 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

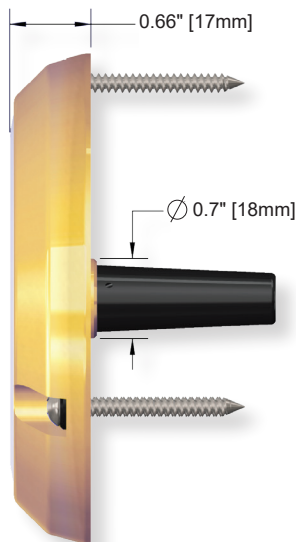
- Single-Color Lights**
  - Light on
  - Fade in /fade out
  - Strobe
- 2-Color Lights**
  - Either single color on
  - Fade between colors
  - Strobe current color

#### 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

Ø 4.0" [102mm]



SCR-16 SERIES LIGHT COLOR MODELS						
	BIMINI BLUE	ULTRA BLUE	AQUA GREEN	COOL RED	GREAT WHITE	BLUE / WHITE
MODEL #	SCR-16-BB-BZ-10	SCR-16-UB-BZ-10	SCR-16-AG-BZ-10	SCR-16-CR-BZ-10	SCR-16-GW-BZ-10	SCR-16-BW-BZ-10
BADGE IDENTIFIER						



Designed & Manufactured in Clearwater, FL  
© 2020 Shadow-Caster® LEDs. All Right Reserved.

Shadow-Caster® LED Lighting | 2060 Calumet Street | Clearwater, FL 33765  
p: +1 727.474.2877 e: info@shadow-caster.com w: shadow-caster.com