

# MARINE GRADE SINGLE ZONE RGBW LIGHTING CONTROLLER SCM-SNLC



## DESCRIPTION

The Shadow-Caster® single zone lighting controller is a low cost, marine grade RGBW LED controller that can be operated from a standard switch. Simply toggle power to set color and brightness. The SCM-SNLC also has a built in Shadow-NET® interface that allows the controller to synchronize color and lighting control with other Shadow-NET® devices. This enables a convenient way to make Shadow-Caster® underwater lights match the color of interior RGBW lighting.

## FEATURES

- Selectable RGB or RGBW output to support an optional white channel
- Color coded connections make for easy installation
- Integrated Shadow-NET® interface broadcasts lighting commands to synchronize other Shadow-NET® enabled lighting products such as underwater lights and down lights
- This device can be added to an existing Shadow-NET® network as an additional RGBW zone
- Control brightness, color, and select multiple fade modes
- Compatible with RGBW strips from other manufacturers
- Internal RGBW back light to indicate current color and mode
- Exclusive power control technology to mitigate effects of electrical noise
- Custom software versions available for boat builder applications. Contact Shadow-Caster® support for more details

## SPECIFICATIONS

- 5.2" (132mm) x 2" (51mm) x 2.75" (70mm)
- IP65 washdown rated enclosure
- 10-30 volts input range
- Power: Support for 250W of RGBW lighting, 20 amps
- ATC fuse for protecting the output

## INCLUDES

- Lighting controller
- Mounting hardware
- Quick start guide
- Standard 2 year warranty

## 3 CONTROL OPTIONS

### 1. Power Toggle Control

Quickly toggle power source to advance to next color or brightness level.

- Cycle power to select color: white, blue, red, green, aqua, blue-violet, violet, magenta, yellow, purple, orange, green-yellow
- Toggle power on initial power up to set brightness

### 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.

- Single color fade, multi-color fade, and multi-color rotate with optional push button input
- Press and hold button to dim or increase brightness of lights

### 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

#### Shadow-NET® Modes

- Unlimited shades of color and fading
- Dimming
- Strobe rate
- Multiple zones
- And much more...

Dramatically enhanced lighting capabilities through your existing MFD



Designed & Manufactured  
in Clearwater, FL

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RGBW LIGHTING CONTROLLER

# SCM-SNLC



## ADDITIONAL SHADOW-NET® DEVICES



**SCR-24-CC**  
Full Color Underwater LED Lights

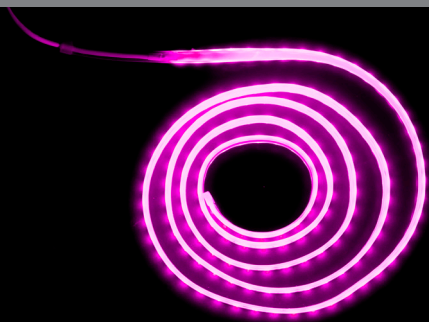


**SCM-DL-CC**  
Full Color Overhead Lighting  
(available in white or black)



**SCM-10-CC**  
4 Color Underwater LED Light

## ADDITIONAL RGB PRODUCTS



**SCM-AL-LED-08 | SCM-AL-LED-16**  
Accent Lighting LED Strip  
Available in 8' or 16'



**SCM-AL-NEON-08 | SCM-AL-NEON-16**  
Accent Lighting NEON Strip  
Available in 8' or 16'



**SCM-CL-RGB-SS**  
Full Color Courtesy Lights



**SCM-CL-RGB White and Black**  
Full Color Courtesy Lights



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