INTEGRATED MARINE GRADE LIGHTING CONTROL AT YOUR BOATS HELM
SCM-MFD-LC-KIT

shadow-caster®
LED LIGHTING

▶ DESCRIPTION

Control all of your marine lighting through your vessels touch screen interface and Shadow-Caster®'s easy to use SCM-MFD-LC-KIT (Multi-Function Display – Lighting Controller). Our unique system provides color, brightness, and multiple fade, strobe and music sync modes for up to 6 zones. Simply plug into your system's network interface and step through the on-screen setup. There is no additional software to install or complex configuration. The Shadow-Caster® Lighting Controller is compatible with most major MFD manufacturers including Garmin™, Simrad, Lowrance®, B&G, Raymarine® and Furuno. Our SCM-MFD-LC-KIT is also compatible with all standard RGB and RGBW lighting.
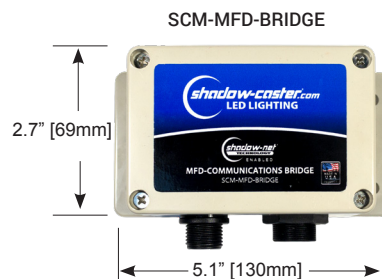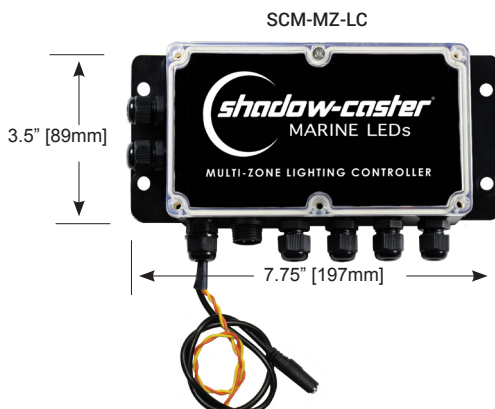
FEATURES

- No software to download, simply plug into your display's network to access the system
- No extra power switches required. Our system will control all on/off power requirements for the lighting including optional Shadow-NET® lights
- Easy to use graphic interface
- Simply connect Shadow-NET® devices including Shadow-Caster® underwater lights or downlights and assign them to a zone
- Compatible with all standard RGB and RGBW lighting

- On screen setup allows you to configure and name up to 6 separate lighting zones, including, underwater lights, accent lights, and speaker lights
- Control color and brightness for each zone
- Control speed and color sequence for fade and strobe
- 4 different music sync modes
- Endless lighting "scenes" can be configured and easily recalled

SPECIFICATIONS

- 4 individually fused 15 amp RGBW lighting connections
- Compatible with 12/24 volts systems
- 3.5 mm female audio connection input for music sync
- IP65 washdown rated enclosures
- Color coded connections make for easy installation
- On-board indicator lights for system diagnostic
- Up to 6 zones of control
- Custom configurations available for boat builder applications Contact Shadow-Caster® support for more details
- IP protocol for standard network interfaces as well all other applications

INCLUDES

- Multi-Zone Lighting Controller (SCM-MZ-LC)
- MFD Communications Bridge (SCM-MFD-BRIDGE-STANDARD)
- Standard ethernet cable which provides compatibility with most systems (Manufacturer adapter may be required - see chart)
- Mounting hardware
- 1 meter Shadow-NET® communication cable PN: SCM-SCNET-01
- Quick start guide
- Standard 3 year warranty

SCM-MZ-LC

3.5" [89mm]

7.75" [197mm]

SCM-MFD-BRIDGE

2.7" [69mm]

5.1" [130mm]

SCREEN DISPLAY

Shadow-Caster® LED Lighting | 2060 Calumet Street | Clearwater, FL 33765
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COMPATIBILITY AND CABLE REQUIREMENTS

MANUFACTURER	OPTIONAL IP67 SHADOW-CASTER CABLE	REQUIRED CABLE FROM MANUFACTURER
GARMIN	SCM-MFD-Cable-Garmin	PN: 010-10550-00 (6ft Cable)
		Opt: 010-10551-00 (20ft Cable)
		Opt: 010-10552-00 (40ft Cable)
		PN: 010-10580-10 Isolator
SIMRAD	SCM-MFD-Cable-Navico	PN: 000-14552-001 (1.5m Cable)
LOWRANCE®	SCM-MFD-Cable-Navico	PN: 000-14552-001 (1.5m Cable)
B&G	SCM-MFD-Cable-Navico	PN: 000-14552-001 (1.5m Cable)
Raymarine®	————	PN: A80247 (2m Cable)
FURUNO	————	————

NOTE: Limitations and exclusions may still apply to compatibility.

OPTIONAL SHADOW-NET® CABLES

SCM-SCNET-02	SCM-SCNET-04	SCM-SCNET-Y
2 Meter Cable	4 Meter Cable	Y Cable for Adding SCNET Control Devices

ADDITIONAL SHADOW-NET® DEVICES

SCR-24-CC
Full Color Underwater LED Light

SCM-10-CC
4 Color Underwater LED Light

SCM-SNLC
Additional RGB Controller

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

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