

SCM-AL™ SERIES

ACCENT LIGHTING STRIP



▶ OPERATION

Thank you for purchasing this full color LED strip from Shadow-Caster® Lighting. These LED strips are designed to be mounted under gunwale areas, hatches, around decks or any other area in your boat that would benefit from accent lighting.

This LED light strip is completely waterproof and wash-down friendly.

Shadow-Caster® LED strip comes terminated with 20ft of color coded wire to easily connect to one of Shadow-Caster's lighting controllers. Use an SCM-SNLC for a single zone of lighting control from a switch, or consider a lighting controller such as SCM-ZC-KIT or SCM-MFD-LC-KIT for multiple zones of control from a pushbutton remote or your boat's Multi-Function Display (MFD).

▶ INSTALLATION

Shadow-Caster Accent lighting comes with mounting clips (1 per linear foot), or use an optional mounting track. Note the datasheet defines a minimum bend radius for each strip that should not be violated when mounting.

The strips can also be mounted by using RTV adhesive.

If the LED strip is too long, it can easily be cut using scissors per the following segment lengths:

CUT SEGMENTS	
SCM-AL-MINI-NEON	1" (25mm)
SCM-AL-SVMINI-NEON	1" (25mm)
SCM-AL-NEON	1.5" (38mm)
SCM-AL-LED	2" (50mm)

Note that when cutting down Neon strips, it is recommended to trim back the light diffuser with a sharp Exacto knife to locate the LED cut line.

ELECTRICAL CONNECTIONS:

Black = 12-volt positive

Green = color green negative

Red = color red negative

Blue = color blue negative

To connect straight to power, connect the black wire to + 12V.

Use the included cap and clear RTV silicon to seal the end of the strip after cutting.

▶ CARE AND HANDLING

Do not twist or pull LED strip. It is possible to damage solder connections where the wire is connected to the strip and individual LEDs.



Designed & Manufactured in Clearwater, FL
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