

# SCM-AL™ SERIES

## ACCENT LIGHTING STRIP: SCM-AL



### DESCRIPTION

Shadow-Caster® LED Lighting offers a variety of color changing LED accent lighting strips to illuminate your boat or outdoor lighting project. Choosing which type is dependent on how and where the lights will be mounted. Shadow-Caster's® SCM-AL-LED strip is best when mounted out of direct view. Shadow-Caster® Neon versions are recommended where the strip will be directly visible as they have an integrated light diffuser that creates a pleasant continuous lighting look. The correct neon choice is driven by the geometry and bend direction where they will be mounted.

Shadow-Caster® Accent Lighting can be cut down in the increments specified below to fit into a particular application. As there is no integrated control electronics, the strip can either be hardwired to be a certain color, or try a Shadow-Caster® controller to fully control color and brightness.

### SPECIFICATIONS

- IP67 waterproof design
- 20' (6 m) of four conductor wire
- Color coded wires for ease in installation (Black wire - Common +12V, red, green and blue wires correspond to red, green and blue LED channels)

### RECOMMENDED CONTROLLERS

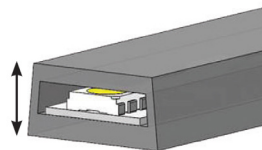
- Simple single switch control with the Single Zone RGBW
- Multi Zone Lighting Control can be done through an SCM-ZC-KIT or Light Commander

### INCLUDES:

- 3 year standard warranty
- LED Lighting Strip
- Recommended clips

### PRODUCT BEND DIRECTIONS SHOWN BELOW

SCM-AL-LED



BEND DIRECTION

SPECIFICATIONS	SCM-AL-LED-08	SCM-AL-LED-16	SCM-AL-LED-20	SCM-AL-LED-24	SCM-AL-24VLED-16
LEDs per meter	60	60	60	60	60
Cut Segments	50mm	50mm	50mm	50mm	50mm
Power	15 Watts/Meter	15 Watts/Meter	15 Watts/Meter	15 Watts/Meter	15 Watts/Meter
Current draw	1.2Amp/M	1.2Amp/M	1.2Amp/M	1.2Amp/M	6 Amp/M
Dimensions	0.2" X 0.5" (5mm x 12mm)	0.2" X 0.5" (5mm x 12mm)	0.2" X 0.5" (5mm x 12mm)	0.2" X 0.5" (5mm x 12mm)	0.2" X 0.5" (5mm x 12mm)
Voltage	12V	12V	12V	12V	24V
Color	RGB	RGB	RGB	RGB	RGB
Jacket Material	Silicone	Silicone	Silicone	Silicone	Silicone
Beam Angle	120	120	120	120	120
Operating Temp	-30 -60°C Ambient temp. (Ta)	-30 -60°C Ambient temp. (Ta)	-30 -60°C Ambient temp. (Ta)	-30 -60°C Ambient temp. (Ta)	-30 -60°C Ambient temp. (Ta)
Lead Wire	24" (6 meter)	24" (6 meter)	24" (6 meter)	24" (6 meter)	24" (6 meter)
Bend Radius	1/2" (13mm)	1/2" (13mm)	1/2" (13mm)	1/2" (13mm)	1/2" (13mm)
Length	8' (2.5m)	16' (5m)	20' (6m)	24' (7.3m)	16' (5m)
Clips	8' (9)	16' (17)	20' (21)	24' (25)	16' (17)
End Caps	2 Pair	2 Pair	2 Pair	2 Pair	2 Pair
Compatible Tracks	SCM-AL-TRACK-1M SCM-AL-LED-TRACK-HDPE-1M	SCM-AL-TRACK-1M SCM-AL-LED-TRACK-HDPE-1M	SCM-AL-TRACK-1M SCM-AL-LED-TRACK-HDPE-1M	SCM-AL-TRACK-1M SCM-AL-LED-TRACK-HDPE-1M	SCM-AL-TRACK-1M SCM-AL-LED-TRACK-HDPE-1M



Designed & Manufactured in Clearwater, FL

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