

SCM-DAL™ SERIES

DIGITAL ACCENT LIGHTING STRIP



DESCRIPTION

Shadow-Caster® LED Lighting offers their Digitally Addressable Lighting (DAL) color-changing LED accent lighting strip for those that want to elevate their boat or outdoor lighting projects. Users are no longer confined to one color for the entire strip. Each LED can be controlled differently, which allows endless dynamic multi-color and motion effects.

The Shadow-Caster strips utilize a WS standard for controlling and must be paired with a compatible Shadow-Caster® Digital LED Controller (SCM-DLC) to operate. When coupled with the Light Commander product, the user can utilize the on-screen control or Shadow-Caster Lighting app to create endless patterns and scenes for dynamic control.

SPECIFICATIONS

- IP67 waterproof design
- 24" of four conductor wire
- Color coded wires for ease in installation (Black wire - DC ground, Red wire - +12 Volt Positive, Blue wire - digital communications)

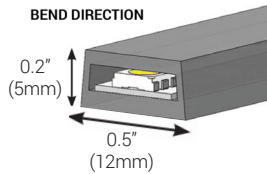
RECOMMENDED CONTROLLERS

- Simple single switch control with the SCM-DLC
- MFD control can be accomplished through use of a Shadow-Caster SCM-DLC connected to a Light Commander

INCLUDES:

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

PRODUCT BEND DIRECTIONS SHOWN BELOW



SCM-DAL-LED

SPECIFICATIONS	*SCM-DAL-LED-XX
LEDs per meter	60
Cut Segments	25mm
Power	19 Watts/Meter
Current draw	1.6Amp/M
Dimensions	0.2" X 0.5" (5mm x 12mm)
Voltage	12V Only
Color	RGB
Jacket Material	Silicone
Beam Angle	120
Operating Temp	-30 -60°C Ambient temp. (Ta)
Lead Wire	24" (.6 meter)
Bend Radius	1/2" (13mm)
Available Lengths "XX"	16' (5m) and 20' (6m)
Clips	1 per ft (17 total)
End Caps	2 Pair
PCB Color	Black

OPTIONAL LED STRIP MOUNTING TRACKS

- CLEAR/PC/APS
- SCM-AL-TRACK
- WHITE HDPE
- SCM-AL-LED-TRACK-HDPE-1M

SHOWN: 1 Meter, plastic, snap-in

*HDPE available in custom lengths

*NOTE: XX LENGTH IN FOOT

AVAILABLE PART NUMBERS:

- SCM-DAL-LED-16
- SCM-DAL-LED-20



Designed & Manufactured in Clearwater, FL
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