coloronix®
COLORFUL ARCHITECTURAL ILLUMINATION

RGBW.COM

SMLN5-13RGBW
5' LINEAR STRIP
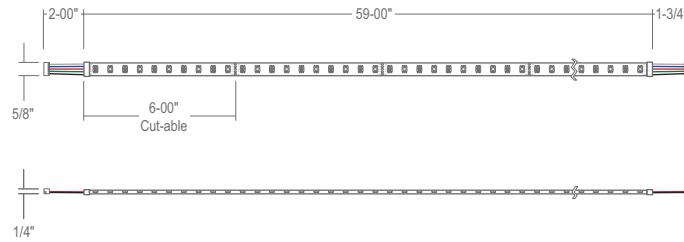
SMLN5-13RGBW

2-00" | 59-00" | 1-3/4"
5/8"
6-00" Cut-able
1/4"

APPLICATION

Use for modular design for OEM and custom project based designs. For Accent, Large Scale Signage, Architectural Surfaces, Indirect and Direct Lighting for cabinets and displays. Perfect for applications desiring a dynamic color chaning affect. Recommended for retail, modern residential, hospitality and night life installations. Install by surface mount to any surface using screws. Belongs to V24 Series family.

ELECTRICAL

Power Input:
Low Voltage power from Satelite Data Enabler.

Power Input Connection:
Propietary 5-Pin Quick Connectors.

Power Consumption:
0.1W-13W
(Stand-by wattage not included).

PHYSICAL

Environment:
Damp Location.

Construction:
Flexible Printed Circuit Board with Silicon Sleaving.

L70 Life:
25,000 Hours.

COLOR DETAILS

DirectDMX Color Control:
Color controlled with USITT DMX512A Standard Protocol to work with Coloronix or 3rd Party DMX Systems such as the Color Kinetics® iPlayer 3. On board Dip Switches inside the Data Enabler allow selecting of DMX addresses between 1-512 in a given DMX universe. DMX Data fed to Miniature Data Enabler via standard RJ45 connectors. Data Input/Output ports allow daisy-chaining of DMX Signal.

Stand Alone Color Control:
Pre-Programmed static and dynamic scenes, as well as specific colors, can be user activated by the integral Data Enabler's computer eliminating the need for an external data source. On board Dip Switches inside the Data Enabler allow selecting of over 30 static and dynamic color sequences. Color and Scenes can be selected with a remote control (SCC5-RM) using an infrared ColorRay receiver (SCC5-IR).

LED Die Colors:
Red (620-635nm)   Blue (450-465nm)
Green (520-535nm)   Neutral White (4000k)

Static Color Available:
All Std. Colors, Consult Factory.

Color Mixing:
Using InternaMix™ proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated Red, Green and Blue Diodes for a seamless rainbow-free appearance.

Dimming:
Smooth and flicker-free dimming of all colors down to 1% using Patented Color Mixing and Dimming technologies developed at Philips Color Kinetics®

COMPATIBILITY

PCL007
48" Extruded Alluminum Channel
Allows for rigid installation of channel and blocks light emmision from side of RGBW Strip.

SDE24V24RGBW-400
200W 4-Channel Miniature Data Enabler (Power Supply Req'd)

LD533V024-1227-96-JB
96W UL Listed Class II Power Supply
120V-277V Input
Electrical Junction Box Included
Each power supply energizes up to 40 Linear Feet (8 Pieces) of RGBW Strip Lighting.

SWR4SM-60
60" Quick Connect Power Jumper: Connect two pieces of Strip together. No Soldering Required.

LD533V024-1227-60
60W UL Recognized Class II Power Supply
Each power supply energizes up to 20 Linear Feet (4 Pieces) of RGBW Strip Lighting.

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