

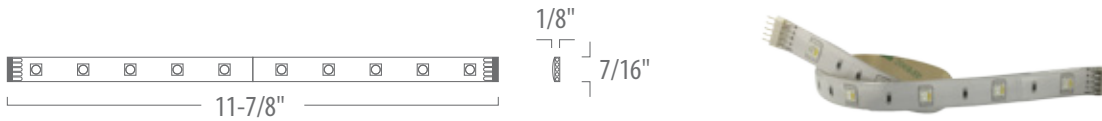
12" RGBW Linear Strip Section

APPLICATION

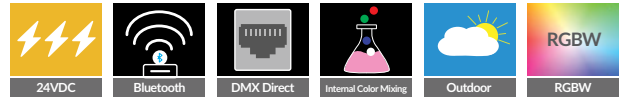
Discreet, Subtle, High-Impact lighting fixtures designed to fit neatly into a cove, under a shelf or counter or in a cabinet. Outdoor rated for signage, architectural applications and adding a splash of color to any environment.

- 2.5W, 125 Max Lumen per foot; 5W, 250 Max Lumen per foot
- DMX direct via data enabler
- Proprietary quick connectors included
- LED Die Colors: RGBW
- Static Colors Available
- Using InternaMix™ proprietary technology, colors are efficiently blended together through an internal mixing chamber. The one-color output reduces unsightly views of isolated rainbow like striations.
- Smooth and flicker-free dimming of all colors down to 1% using patented color mixing and dimming technologies developed at Philips Color Kinetics®
- 3 Year Warranty

DIMENSIONS



ORDERING – Example: SMLN1-3RGBW



HOUSING

SMLN1-3RGBW: 2.5W, 125lm per foot
SMLN1-5RGBW: 5W, 250lm per foot

ACCESSORIES

96W 120V/277V Power Supply with Junction Box
 • 120V-277V Input
 • Electrical Junction Box Included
 • Each power supply energizes up to 10 lights.

LD533V024-1277-96-JB*

48" Extruded Aluminum Channel for SMLN1-3RGBW

PCL007

DC24V RGBW Bluetooth Data Enabler

SDEBT-24VRGBW-400*

Frosted Lens Cover for PCL007 Extruded Aluminum Channel

PCL007-FC

60" 5-Pin Power Feed

SMLN1-PH60-RGBW*

***NEED ALL THREE ACCESSORIES BELOW TO WORK.**
 /LD533V024-1277-96-JB/SDEBT-24VRGBW-400/SMLN1-PH60-RGBW
 [96W 120V/277V Power Supply with Junction Box] [DC24V RGBW Bluetooth Data Enabler] [60" RGBW Stick Power Feed]

2019.11.22

SPECIFICATIONS

OUTPUT

Beam Angle: 120°

Lumens: 125-250 Max Lumen per foot

Efficacy (lm/W): 50lm/W

LED Channels: Red/Green/Blue/White

ELECTRICAL

Input Voltage: Low Voltage power

Power Consumption: 0.1W - 5.0W

CONTROL

Interface: DMX direct via data enabler

Control System: DirectDMX Color Control. Color controlled with USITT DMX512A Standard Protocol to work with Coloronix or 3rd Party DMX Systems.

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

Static Color Available: All Standard Colors, Consult Factory.

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

Wireless Bluetooth Control: Bluetooth control via wireless. Call up standard colors or shows. One Bluetooth enabler per zone. Not recommended for large scale installations or where programming requires intensive dynamic color syncing across fixtures

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.

LUMEN MAINTENANCE

L70 Life: 50,000 Hours.

PHYSICAL

Dimensions (Height x Width x Length): 7/16" x 1/8" x 11-7/8 "

Housing Material: Silicone coated LEDs, with 3M double stick tape on bottom

Connections: Proprietary 5-Pin Quick Connectors.

Mounting: Fixture comes with 3M heavy-duty double stick tape attached to back, optional aluminum mounting channel available.

Temperature Range: -4°F - 113°F Ambient

May be field cut on 6" segments (SMLN1-3RGBW) and 4" segments (SMLN1-5RGBW): Based on capacity of power supply and data limitations. Consult factory for assistance in determining maximum run lengths.

CERTIFICATION

Complies to UL 1598 and ANSI/UL 8750.

WARRANTY

3-Year Warranty