

Project Name	Type
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Catalog #	Date
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PRODUCT OVERVIEW

A flexible 24VDC linear LED tape engineered to perform reliably in both extreme hot and cold environments. Designed for demanding applications such as saunas, freezers, and other challenging installations, it offers full color options as well as an RGBW version with 3000K white. UV-resistant silicone protection, soldered lead connections, and durable construction ensure long-lasting performance, while custom factory cut lengths provide a precise fit for specialized lighting applications.



SN-24V-3W-RGB30K

FEATURES

- Cut Increments are 1.3" for RGBW
- Tape encased in UV resistant silicone
- Dimmable
- RGB +3000K
- Factory Cuts Only
- Designed for wet-location applications, excluding pool and spa environments.

SPECIFICATIONS

ELECTRICAL

- 24VDC
- 3.0W per Foot

PHOTOMETRIC

- RGB +3000K at 90+CRI

CERTIFICATION

- cULus
- Wet location, IP67

ENVIRONMENTAL

- High & low temperature rated
- -40°F to 221°F (-40°C to 105°C)
- UV resistant

WARRANTY

- 5 years

ORDERING INFORMATION

Ordering Example:
SN24V3WRGB30K-16-2

Product No.	Watts/ft	Lumens/ft	Color Temp	Max. Run
SN24V3WRGB30K-XX	3W	153lm	RGB +3000K	16'4"

ACCESSORIES

Clear polycarbonate channel snap fits tape into place. No lens.

Product No.	Description
SN-CHL-RGBW-P-4	4ft Sona Tape Plastic Channel (Fits RGBW tape only)

Note: This channel is exclusive to **SonaLUX** LED Tape.

Operating Temperature: -40°F to 221°F (-40°C to 105°C)

Extruded aluminum channels with lenses

Product No.	Description
LED-CHL-45-1200	4ft 45 Degree Angle Channel
LED-CHL-XD-F	4ft Extra Deep Flanged Extruded Channel
LED-CHL-XD-F-6	6ft Extra Deep Extruded Channel
LED-CHL-XD	4ft Extra Deep Extruded Channel
LED-CHL-XD-6	6ft Extra Deep Extruded Channel

CAUTION: Metal channels are not for Sauna applications or where there is possible human contact with hot metal.

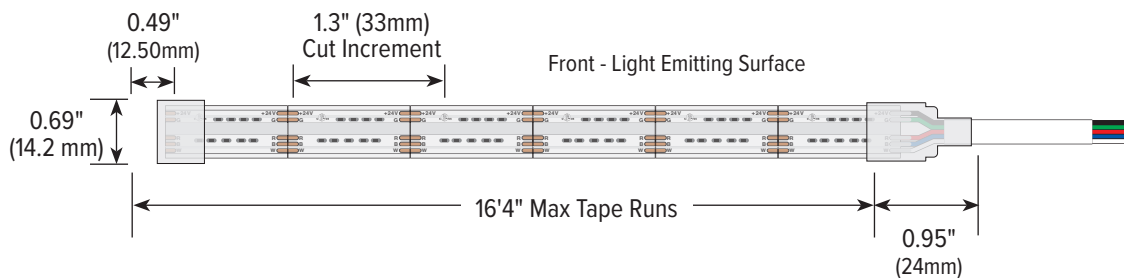


SN-CHL-RGBW-P-4

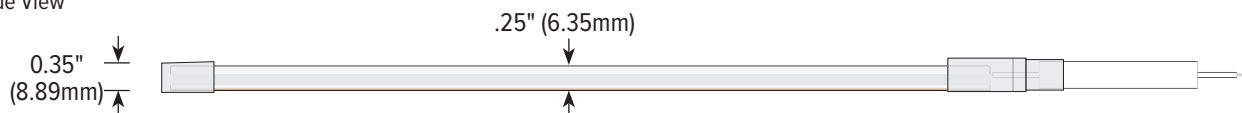
DIMENSIONS

RGBW SonaLux Tape

Front View



Side View



CONTROLS

CAUTION:

1. Must install controls and power supplies in a location outside of the sauna room (heated area). Location must be within power supply operating temperature range.
2. See power and control supply specification sheets for allowable mounting locations. All supplies can be mounted in dry or damp (Indoor) locations . Only certain supplies can be mounted in wet or outdoor locations.

UNIVERSAL RF REMOTE CONTROLLER

Simple local controls for reliable control without need for wifi connections. Versatile linking options make control configurations easy to use. See specification sheets for more details.



Product No.	Description
HC-RF-UNV-5CH	Universal 1-5 Channel RF Remote Control
CM-RF-UNV-5CH	Universal 1-5 Channel Control Module
RPT-UNV-5CH	Universal 1-5 Channel Repeater Amplifier

POWER SUPPLIES (For Use With RF Controller)

Product No.	Description
LD-XD-UNV (Series)	LineDRIVE 24V Power Supplies
LTP (Series)	24V Electronic LED Power Supplies
LD-XDWP (Series)	LineDRIVE 24V Wet Location Power Supplies

Note: Multiple power supplies can be replaced with a single multi-output power supply.

LUXcontrol™

Smart controls with App for Android or ios devices for local and remote control. See specification sheets for more details.



Product No.	Description
SHWC-RGBW*	Smart 2.4 GHz WiFi Controller, Standard 24V Low Voltage, RGBW, 4-Channel / 5-Wire
SHWC-RGBW-RPT*	Universal Smart Power Repeater

*NOTE: For use with LD-E (non-dimmable) or LD-XD (dimmable) power supply only. Not compatible with LD-MD (magnetic) power supply.

POWER SUPPLIES (For Use With SHWC)

Product No.	Description
LD-XD Series (Series)	LineDRIVE 24V Dimmable Power Supplies
PSD Series (Series)	Constant Voltage 24V Dimmable Power Supplies
LD-XDWP (Series)	LineDRIVE 24V Wet Location Power Supplies

*NOTE: Drivers can power LED controls when not being dimmed at the line inputs or by 0-10V inputs



SHWC-RGBW

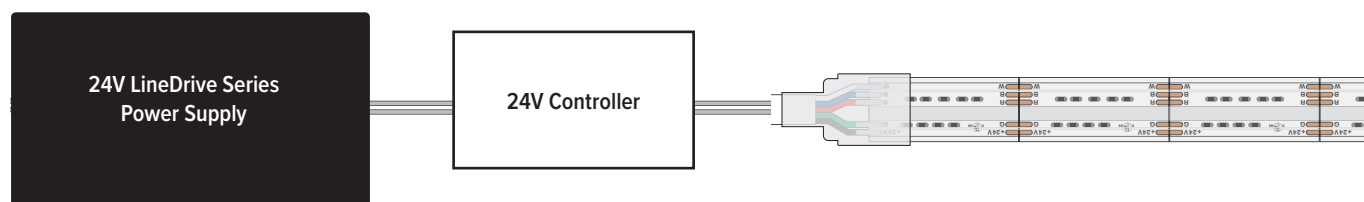
SonaLux

24VDC Extreme Temp RGBW LED Tape

Specification Sheet

WIRING DIAGRAM

SonaLUX Tape Series - Basic Set-Up



See specific driver specifications, installation sheets or
wiring diagrams for specific details.