

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 with a wide range of white CCT options to enhance spaces and materials. 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.

FEATURES

- Cut Increments are 1.0" for CCT
- Tape encased in UV resistant silicone
- Dimmable
- White 2400K, 2700K, 3000K, 3500K, 4000K, 5000K
- Factory Cuts Only
- Designed for wet-location applications, excluding pool and spa environments.

SPECIFICATIONS

ELECTRICAL

- 24VDC
- 3.0W per Foot

PHOTOMETRIC

- White: 2400K, 2700K, 3000K, 3500K, 4000K, 5000K 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



SN-24V-3W-30K

ORDERING INFORMATION

Ordering Example: 30K, 13ft 10in
SN24V3W30K-13-10

Product No.	Watts/ft	Lumens/ft	Color Temp	Max. Run
SN24V3W24KXX	3W	161lm	2400K	30 ft
SN24V3W27KXX	3W	187lm	2700K	30 ft
SN24V3W30KXX	3W	194lm	3000K	30 ft
SN24V3W35KXX	3W	201lm	3500K	30 ft
SN24V3W40KXX	3W	215lm	4000K	30 ft
SN24V3W50KXX	3W	222lm	5000K	30 ft

Includes: VHB tape on back

SonaLux

24VDC Extreme Temperature LED Tape

Specification Sheet

ACCESSORIES

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

Product No.	Description
SN-CHL-P-4	4ft Sona Tape Plastic Channel (Fits white 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
LED-CHL-MI-ST6	6ft Mud-In Extruded Channel



SN-CHL-P-4

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

RECOMMENDED DRIVERS

Catalog No.	Description	Watts
LD-XD-UNV (Series)	LineDrive Electronic Multi-Dimmable Power Supply, 24VDC	20W, 40W, 60W, 96W, 180W, 200W, 300W
LTP (Series)	Cord and Plug Power Supply, 24VDC	25W, 48W, 90W
PSD (Series)	Electronic Dimmable Power Supply, 24VDC	15W, 24W, 60W, 90W
LD-XDWP (Series)	LineDRIVE 24V Wet Location Power Supplies	30W, 60W, 90W

Note: These drivers can be used directly with SonaLux tapes for nondimmable and simple dimming applications.

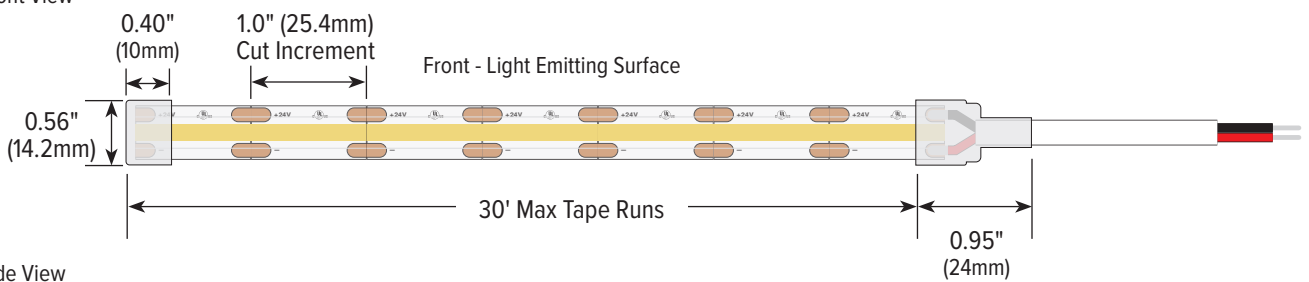
CAUTION:

1. Must install power supplies in a location outside of the sauna room. Location must be within power supply operating temperature range.
2. See power 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.

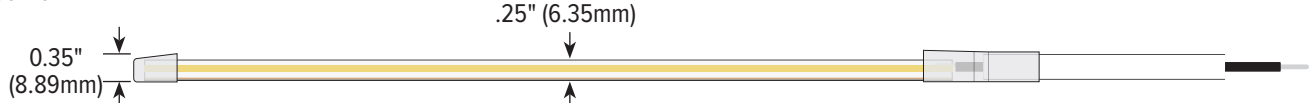
DIMENSIONS

White SonaLux Tape

Front View



Side View



CONTROLS

CAUTION:

1. Must install controls and power supplies in a location outside of the sauna room. Location must be within power supply operating temperature range.
2. All power controls and supplies noted here must be mounted in a dry or damp location - NOT for outdoor or wet 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

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*	Smart 2.4 GHz WiFi Controller, Standard 24V Low Voltage, 1-Channel / 2-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.

Product No.	Description
SHWD	Smart 2.4GHz WiFi Dimmer, 120V, White

NOTE: This dimmer is used to control a dimmable DC power supply.

SwitchLD™ DRIVER-DIMMER

Simple ALL IN ONE power supply and built-in dimmer for smooth operation. This compact device saves space and is great for remodel projects. See specification sheets for more details.

Product No.	Switch Plate Color	Description	Watts
SWDD60W24VAL	AL (ALMOND)	Dimmer / Switch 24VDC	60W
SWDD96W24VAL			96W
SWDD60W24VBK	BK (BLACK)		60W
SWDD96W24VBK			96W
SWDD60W24VWH	WH (WHITE)		60W
SWDD96W24VWH			96W

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.

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



SHWD



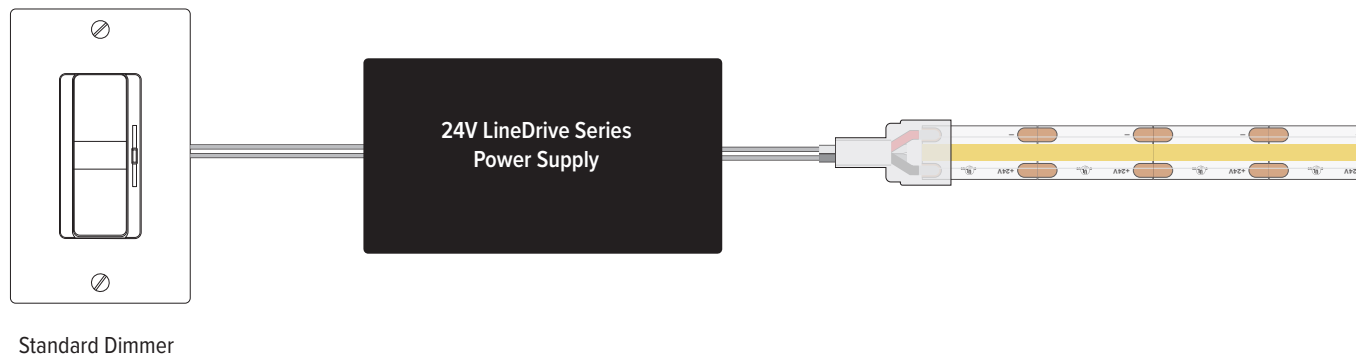
SHWC



SWDD (White)

WIRING DIAGRAM

SonaLUX Tape Series - Basic Set-Up



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