Dim To Warm Wet
LED TAPE LIGHT

preciseLED
Precision Through Innovation

Project Name:
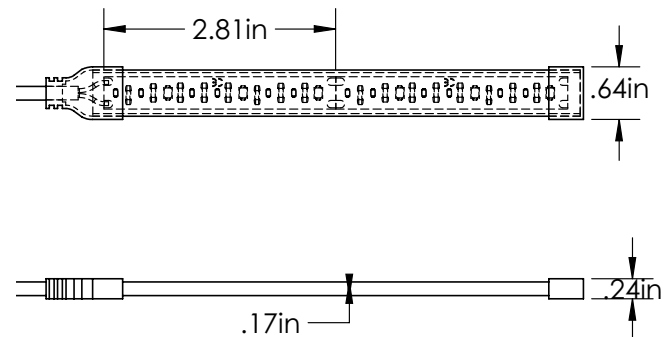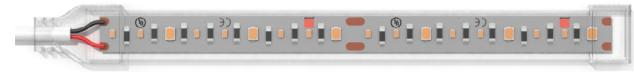
Fixture Type:

■ DESCRIPTION

All PreciseLED tape light products feature a flexible copper core and are cut and soldered to specified length in our factory. PreciseLED tape lights additionally have best-in-class color rendering, color consistency, and, when combined with our dimming drivers, dimming and flickering performance. Our Dim To Warm Wet Tape Light allows for varying the color temperature depending on the desired ambiance in the room. As the light is dimmed, the color temperature decreases as well. The Dim To Warm Tapelight is compatible with our standard ZO and MG series drivers and does not require an external controller. With a wet location rating of IP65, there's not much this LED tape light cannot handle. The silicone sleeve is protective against high stream water jets and is specially formulated not to change the color temperature.

■ SPECIFICATIONS

- Voltage: 24V
- Watts per foot: 6 W/ft
- Lumens per foot: 308 Lm/ft
- 2832 and 1520 LED's
- 39 diodes/foot
- Dimmable using dimmable driver
- Color Temperature range: 1800K-3000K
- Backed with 3M Adhesive
- Ambient Temperature: -4°F ~ +113°C
- Humidity: 40% ~ 70% R
- IP Protection: IP65
- Not Field Cuttable
- 50,000 Hours Lamp Life
- Max Run: 12.8 Feet
- 3 Step Binning Process
- CRI ≥ 95 , R_f ≥ 95 , R_g ≥ 100
- ETL Listed for US and Canada

1. Please note: color temperatures achieved through color mixing can appear different to the naked eye than what is measured in a lab. Our DTWM module tests at 3000K using the recommended Figure or Figure Tall channel with Opal Lens. Using Diffused lens will increase spottiness at lower level and increase color temperature slightly at higher level, by around 200K.
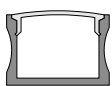
■ DIMENSIONS

2.81in

.64in

.17in

.24in

■ ORDERING CODE

Example: DTWW-16'-24V-95C-2030K

Product	Spool Length		Volts	CRI	Color Temperature
DTWM			**24V**	**95C**	
DTWW	'ft	"in	**24V**-24V	**95C** ≥ 95 CRI	**18-30K** 1800K-3000K[1]
	Custom Length				

■ COMPATIBLE TAPE LIGHT CHANNELS

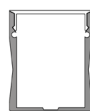Click here to view our Tape Light Channels
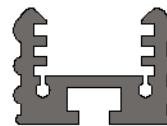
Figure
Dimensions: 0.89"W x 0.61"H

Figure Flat
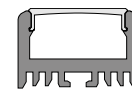Dimensions: 0.89"W x 0.33"H

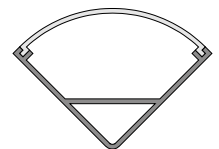**Figure Tall**
Dimensions: 0.91"W x 1.11"H

Connect
Dimensions: 0.87"W x 0.63"H

Connectwide
Dimensions: 1.01"W x 0.67"H
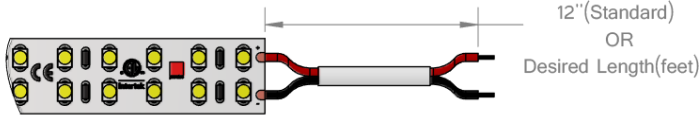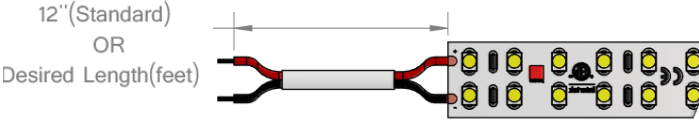
45WD
Dimensions: 1.18"W x 1.18"H

52 Railroad Ave
Valley Stream, NY 11580

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LED TAPE LIGHT

Optional Wiring Configurations	Description	Ordering Code
12''(Standard) OR Desired Length(feet)	Custom Tail Wire Length	TAIW
12''(Standard) OR Desired Length(feet)	Custom Lead Wire Length	LEAW
	Tail Jumper Cable	JUMP
	2.1MM DC CONNECTOR (FEMALE)	PLGF
	2.1MM DC CONNECTOR (MALE)	PLGM

ORDERING CODE
Example: DTWM-16'-24V-95C-20-30K-

*Default wire length is 12", no number in front of ordering code indicates default length

■COMPATIBLE TAPE LIGHT DRIVERS

Magnetic Dimming Drivers

MG Series

Wet Location 0-10V Dimmable Drivers

ZO Series

Click here for a more detailed Driver Overview.
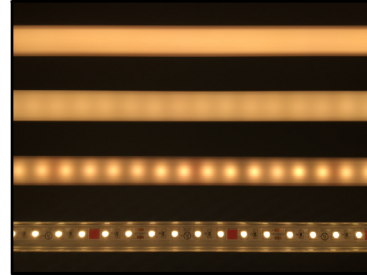
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| Project Name: |
| Fixture Type: |

■ LEVEL OF SPOTLESSNESS PER CHANNEL/ LENS COMBINATION

	Opal Lens	Diffuse Lens	Clear Lens
FIGURE	SL	SS	CL
FIGURE FLAT	SL	SP	CL
CONNECTWIDE	SL	SS	CL
45 DEGREE	SL	SS	CL
45 DEGREE WIDE	SL	SS	CL
FIGURE TALL	SL	SL	CL

SL = Spotless

SS = Slightly Spotty

SP = Spotty

CL = Clear

■ TOTAL LUMEN OUTPUT PER CHANNEL/ LENS COMBINATION

	Opal Lens	Diffuse Lens	Clear Lens
FIGURE	30%	51%	70%
FIGURE FLAT	41%	63%	85%
CONNECTWIDE	26%	53%	67%
45 DEGREE	25%	49%	62%
45 DEGREE WIDE	23%	47%	60%