

# 1.5 W/ft. Indoor LED Tape Light



Ambio™ E15-24 is an architectural LED Tape Light. With 1.5 w/ft and an industry leading 93+ CRI the product is designed to add light to coves, undercabinets and other niches while staying invisibly tucked away due to the products low profile.

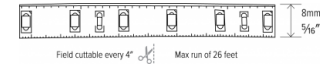
## Features

- Dimmable with ELCO dimmable drivers
- 3M Tape backing for easy installation
- Available in custom cuts, 16 foot and 100 foot rolls
- Field cuttable every 4 inches
- Max run of 23 feet
- 18 LEDs per foot
- Strip width of 5/16" (8mm)

## Specifications

<b>Wattage</b>	1.5W
<b>Lumens</b>	124 lm
<b>Voltage</b>	24V
<b>Color Temp.</b>	2700K - 4000K
<b>Lamp Type</b>	LED
<b>CRI</b>	93+

## Dimensions



## Technical Details

**Construction:** Specification grade LED Tape light with premium 3M tape backing for architectural applications. Available in custom cuts and set roll sizes.

**Installation:** 3M tape backing allows for quick and easy adhesion to flat surface.

**Aluminum Channels:** Compatible with ELCO: EUD31, EUD32, EUD33, EUD34, EUD35, EUD36, and EUD37.

**Electrical:** Input Voltage: 24V DC. Input Power: 1.5 W/ft

### LED Technology:

- 18 LED's per foot, with 124 lm/ft
- Extremely accurate color rendering with 93+ CRI
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results
- Available in various CCT options. For additional options please consult factory.

**Dimmability:** Dimmable with compatible 24V DC dimmable drivers

**Listings:** cUL Listed. RoHS Compliant. ENERGY STAR® Certified. California Title 24 JA8-2016- E.

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.

## Product Numbers

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage
<b>E15-2427-CC</b>	Custom Cut	LED	124 lm	2700K	1.5W	24V
<b>E15-2430-CC</b>	Custom Cut	LED	124 lm	3000K	1.5W	24V
<b>E15-2440-CC</b>	Custom Cut	LED	124 lm	4000K	1.5W	24V
<b>E15-2427-16</b>	16 ft. Reel	LED	124 lm	2700K	1.5W	24V
<b>E15-2430-16</b>	16 ft. Reel	LED	124 lm	3000K	1.5W	24V
<b>E15-2440-16</b>	16 ft. Reel	LED	124 lm	4000K	1.5W	24V
<b>E15-2427-100</b>	100 ft. Reel	LED	124 lm	2700K	1.5W	24V
<b>E15-2430-100</b>	100 ft. Reel	LED	124 lm	3000K	1.5W	24V
<b>E15-2440-100</b>	100 ft. Reel	LED	124 lm	4000K	1.5W	24V

## Product Number Builder Example: E15-2427-CC

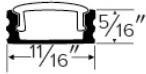
1.5W indoor	-	Voltage	Color Temp.	-	Length
<b>E15</b>		<b>24</b> 24V	<b>27</b> 2700K <b>30</b> 3000K <b>40</b> 4000K		<b>CC</b> Custom Cut <b>16</b> 16 ft. reel <b>100</b> 100 ft. Reel

# Compatible Products



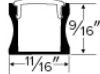
For use with 1.5W/ft Indoor LED Tape Lights

## Aluminum Channels



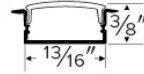
**Shallow Mount LED Aluminum Channel**

CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31	Custom Cut Channel



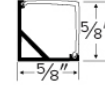
**Deep Mount LED Aluminum Channel**

CAT NO.	SPECIFICATIONS
EUD32-8	8' Channel
EUD32	Custom Cut Channel



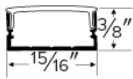
**Recessed Mount LED Aluminum Channel**

CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33	Custom Cut Channel



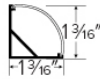
**Square Corner Mount LED Aluminum Channel**

CAT NO.	SPECIFICATIONS
EUD34-8	8' Channel
EUD34	Custom Cut Channel



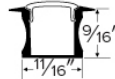
**Surface Mount LED Aluminum Channel**

CAT NO.	SPECIFICATIONS
EUD35-8	8' Channel
EUD35	Custom Cut Channel



**Round Corner Mount LED Aluminum Channel**

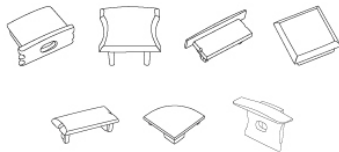
CAT NO.	SPECIFICATIONS
EUD36-8	8' Channel
EUD36	Custom Cut Channel



**Shallow Recessed Mount LED Aluminum Channel**

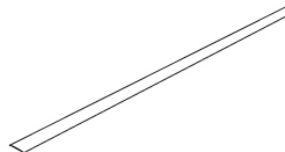
CAT NO.	SPECIFICATIONS
EUD37-8	8' Channel
EUD37	Custom Cut Channel

## Aluminum Channels Accessories



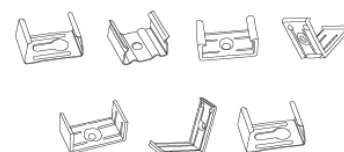
**End Caps (Set of 2)**

CAT NO.	SPECIFICATIONS
EUDEN31	For EUD31
EUDEN32	For EUD32
EUDEN33	For EUD33
EUDEN34	For EUD34
EUDEN35	For EUD35
EUDEN36	For EUD36
EUDEN37	For EUD37



**Lenses (8 feet long)**

CAT NO.	SPECIFICATIONS
EUDL31	For EUD31, 32, 37
EUDL33	For EUD33
EUDL34	For EUD34
EUDL35	For EUD35
EUDL36	For EUD36



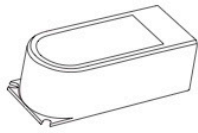
**Mounting Clips (Set of 2)**

CAT NO.	SPECIFICATIONS
EUDMT31	For EUD31
EUDMT32	For EUD32
EUDMT33	For EUD33
EUDMT34	For EUD34
EUDMT35	For EUD35
EUDMT36	For EUD36
EUDMT37	For EUD37

# Compatible Products

For Tape Lights

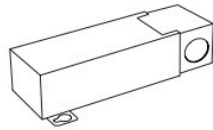
## LED Drivers



### Electronic Low Voltage Dimmable Driver

No minimum load.  
24V DC Output, 120V Input

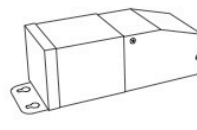
CAT NO.	SPECIFICATIONS
DRVE24V60W	60W



### Magnetic Low Voltage Dimmable Driver (Small)

Indoor and outdoor use.  
24V DC Output, 120V Input  
3 1/16" W x 1 3/8" H x 6" L

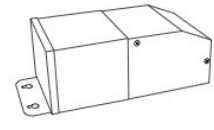
CAT NO.	SPECIFICATIONS
DRVM24V20W	20W
DRVM24V40W	40W



### Magnetic Low Voltage Dimmable Driver (Medium)

Indoor and outdoor use.  
24V DC Output, 120V Input  
3 1/16" W x 2 7/8" H x 8 5/8" L

CAT NO.	SPECIFICATIONS
DRVM24V60W	60W



### Magnetic Low Voltage Dimmable Driver (Large)

Outdoor and wall mount use only  
24V DC Output, 120V Input  
4 1/8" W x 3 3/8" H x 9 1/4" L

CAT NO.	SPECIFICATIONS
DRVM24V100W	100W
DRVM24V150W	150W
DRVM24V200W	200W
DRVM24V300W	300W



### Constant Voltage LED Driver

24V DC Output, 120V-277V Input

CAT NO.	SPECIFICATIONS
DRV60W	60W
DRV100W	100W



### 0-10V Dimmable Driver

24V DC Output, 120V-277V Input

CAT NO.	SPECIFICATIONS
DRV30W-10	30W
DRV60W-10	60W
DRV96W-10	96W



### Lutron™ Hi-Lume 1% LED Driver

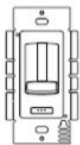
Continuous flicker free dimming from 100% to 1%. Inrush current limiting circuitry. 120V - 277V

CAT NO.	SPECIFICATIONS
DRVLT40W	(40W) Triac
DRVL340W	(40W) Lutron Ecosystem

### Lutron™ Hi-Lume Premiere 0.1% Dimming LED Driver

Continuous flicker free dimming from 100% to 1%. Inrush current limiting circuitry. 120V - 277V

CAT NO.	SPECIFICATIONS
DRVL396W	(96W) Lutron Ecosystem



### Dimmer with Built-in Driver

Combinational dimmer and driver in one. Single pole preset dimmer with on/off button. 24V DC Output, 120V Input

CAT NO.	SPECIFICATIONS
DIMTP2	100W