

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.

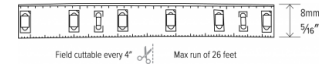
Features

- 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

| | |
|--------------------|---------------|
| Wattage | 1.5W |
| Lumens | 124 lm |
| Voltage | 24V |
| Color Temp. | 2700K - 4000K |
| Lamp Type | LED |
| CRI | 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 |
|---------------------|--------------|-----------|--------|-------|-------|---------|
| E15-2427 | Custom Cut | LED | 124 lm | 2700K | 1.5W | 24V |
| E15-2430 | Custom Cut | LED | 124 lm | 3000K | 1.5W | 24V |
| E15-2440 | Custom Cut | LED | 124 lm | 4000K | 1.5W | 24V |
| E15-2427-16 | 16 ft. Reel | LED | 124 lm | 2700K | 1.5W | 24V |
| E15-2430-16 | 16 ft. Reel | LED | 124 lm | 3000K | 1.5W | 24V |
| E15-2440-16 | 16 ft. Reel | LED | 124 lm | 4000K | 1.5W | 24V |
| E15-2427-100 | 100 ft. Reel | LED | 124 lm | 2700K | 1.5W | 24V |
| E15-2430-100 | 100 ft. Reel | LED | 124 lm | 3000K | 1.5W | 24V |
| E15-2440-100 | 100 ft. Reel | LED | 124 lm | 4000K | 1.5W | 24V |

Product Number Builder Example: E15-2427

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

Compatible Products



For use with 1.5W/ft Indoor LED Tape Lights

Aluminum Channels



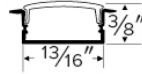
Shallow Mount LED Aluminum Channel

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



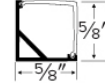
Deep Mount LED Aluminum Channel

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



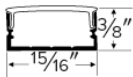
Recessed Mount LED Aluminum Channel

| 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 |