

8.8W/ft. Extreme Output Indoor LED Tape Light



Ambio™ E80-24 is an architectural LED Tape Light. With 8.8W/ft and an industry leading 93+CRI. The product is designed to add light to coves, under cabinets and other niches while staying invisibly tucked away due to the products low profile. Factory custom cuts for hassle free projects. Standard rolls available.

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 1 inch
- Max run of 15 feet
- 73 LEDs per foot
- Strip width of 14mm
- Requires aluminum channel to dissipate heat

Specifications

Wattage	8.8W
Lumens	800 lm
Voltage	24V
Color Temp.	2700K
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 rolls sizes. Custom cuts are factory cuts and packaged for hassle free projects.

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

Aluminum Channels: Compatible with ELCO: EUD33, EUD35 and EUD36.

Electrical: Input Voltage: 24V DC. Input Power: 8.8W/ft

LED Technology:

- 73 LED's per foot, with 800 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 requires aluminum channel to dissipate heat. Tape installed without aluminum channel will not be covered by warranty.

Product Number

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage
E80-2427-100	100 ft. Reel	LED	800 lm	2700K	8.8W	24V

Product Number Builder Example: E80-2427-CC

Indoor 8.8W

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Voltage

Color Temperature

-

Length

E80

24 24V

27 2700K
30 3000K
40 4000K

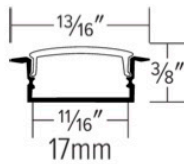
CC Custom Cut
16 16 ft. Reel
100 100 ft. Reel

Compatible Products

For LED Tape Lights



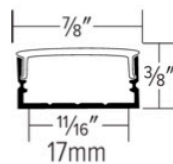
Aluminum Channels



**Recessed Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 17mm
(11/16") wide

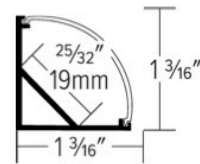
CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33-CC	Custom Cut Channel



**Surface Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 17mm
(11/16") wide

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



**Round Corner Mount LED
Aluminum Channel**

Includes end caps, mounting clips
& lens. Fits tape lights up to 19mm
(25/32") wide

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

Compatible Products

For Tape Lights

EL ELCO Lighting

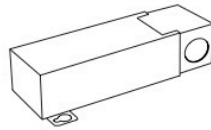
LED Drivers



Electronic Low Voltage Dimmable Driver

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

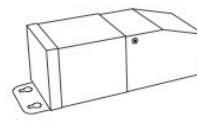
CAT NO.	SPECIFICATIONS
DRVE24V60W	60W



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

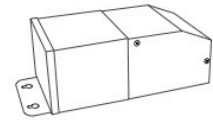
CAT NO.	SPECIFICATIONS
DRVM24V20W	20W
DRVM24V40W	40W



Magnetic Low Voltage Dimmable Driver (Medium)

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

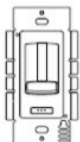
Continuous flicker free dimming from 100% to 1%. Inrush current limiting circuitry. 120V - 277V

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