

Project name:	
Fixture type:	
Date:	

# 5W/ft. Indoor LED Tape Light



Ambio™ E50-24 is an architectural LED Tape Light. With 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. 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 13 feet
- 81 LEDs per foot
- · Strip width of 10mm

# **Specifications**

Wattage	5W
Lumens	485 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 roll sizes. Custom cuts are factory cut and packaged for hassle free projects.

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

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

Electrical: Input Voltage: 24V DC. Input Power: 5 W/ft

### LED Technology:

- 81 LED's per foot, with 485 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.

### **Product Number**

Item	Description	Lamp type	Lumens	ССТ	Watts	Voltage	
E50-2427	Custom Cut	LED	485 lm	2700K	5W	24V	

# Product Number Builder Example: E50-2427

Indoor 5W	24V	-	Color Temperature	-	Length
E50	24				
		-	<b>27</b> 2700K	-	Custom Cut
			<b>30</b> 3000K	1	16 16 ft. Reel
			<b>40</b> 4000K	1	100 100 ft. Reel

# **Compatible** Products

For LED Tape Lights



# **Aluminum** Channels



#### Shallow Mount LED Aluminum Channel

Includes end caps, mounting clips & lens Fits tape lights up to 12mm (½") wide

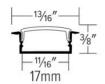
CAT NO.	SPECIFICATIONS
EUD31-8	8' Channel
EUD31-CC	Custom Cut Channel



#### Deep Mount LED Aluminum Channel

Includes end caps, mounting clips & lens. Fits tape lights up to 12mm (½") wide

CAT NO.	SPECIFICATIONS
EUD32-8	8' Channel
FUD32-CC	Custom Cut Channel



#### Recessed Mount LED Aluminum Channel

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

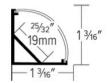
CAT NO.	SPECIFICATIONS
EUD33-8	8' Channel
EUD33-CC	Custom Cut Channel



#### 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
ELID3E-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	



# Shallow Recessed Mount LED

**Aluminum Channel** 

Includes end caps, mounting clips and lens. Fits tape lights up to 12mm (1/2") wide

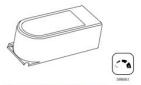
CAT NO.	SPECIFICATIONS
EUD37-8	8' Channel
EUD37-CC	Custom Cut Channel

# **Compatible** Products

For Tape Lights



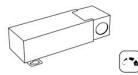
# **LED** Drivers



#### 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 %" H x 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 1/6" W x 3 3/6" H x 9 1/4" L

170 11 10 70 11 11 10 71 2		
CAT NO.	SPECIFICATIONS	
DRVM24V100W	100W	
DRVM24V150W	150W	
DRVM24V200W	200W	
DRVM24V300W	300W	



### **Constant Voltage LED Driver**

24V DC Output, 120V-277V Input

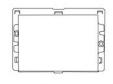
CAT NO.	SPECIFICATIONS
DRV60W	60W
DRV100W	100W



#### 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/ of button. 24V DC Output, 120V Input

CAT NO.	SPECIFICATIONS
DIMTP2	100W