ELCO Lighting

Project name:

Fixture type:

Date:

4.4W/ft. High Density Outdoor LED Tape Light



Ambio™ EW45-24 is an architectural LED Tape Light. With 4.4W/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.

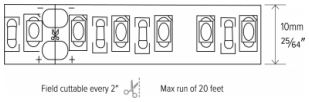
Features

- U.V. resistant to prevent fading
- Dimmable with ELCO dimmable drivers
- Damp location rated for outdoor/indoor use
- 3M Tape backing for easy installation
- Available in custom cuts and 16 foot rolls
- Field cuttable every 2 inches
- Max run of 26 feet
- 36 LEDs per foot
- Strip width of 10mm

Specifications

Wattage	4.4W
Lumens	450 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 rolls sizes. Custom cuts are factory cuts and packaged for hassle-free projects.

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

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

Electrical:

• Input Voltage: 24V
• Input Power: 4.4W/ft

LED Technology:

• 36 LED's per foot, with 450 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 Numbers

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage
EW45-2427	Custom Cut	LED	450 lm	2700K	4.4W	24V
EW45-2430	Custom Cut	LED	450 lm	3000K	4.4W	24V
EW45-2440	Custom Cut	LED	450 lm	4000K	4.4W	24V
EW45-2427-16	16 ft. Reel	LED	450 lm	2700K	4.4W	24V
EW45-2430-16	16 ft. Reel	LED	450 lm	3000K	4.4W	24V
EW45-2440-16	16 ft. Reel	LED	450 lm	4000K	4.4W	24V

Product Number Builder

Example: **EW45-2427**

4.4W High Density Outdoor	-	Voltage	Color Temperature	-	Length
EW45					
	-	**24** 24V	**27** 2700K **30** 3000K **40** 4000K	**-**	Custom Cut **16** 16 ft. reel

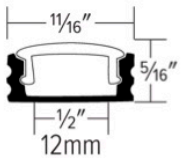
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Compatible Products

For LED Tape Lights

ELCO Lighting

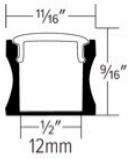
Aluminum Channels



Shallow Mount LED Aluminum Channel

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

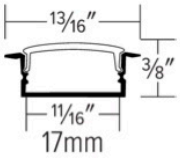
CAT NO.	SPECIFICATIONS
EUD31-8	8′ Channel
EUD31-CC	Custom Cut Channel



Deep Mount LED Aluminum Channel

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

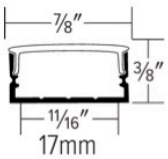
CAT NO.	SPECIFICATIONS
EUD32-8	8′ Channel
EUD32-CC	Custom Cut Channel



Recessed Mount LED Aluminum Channel

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

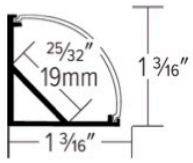
CAT NO.	SPECIFICATIONS
EUD33-8	8′ Channel
EUD33-CC	Custom Cut Channel



Surface Mount LED Aluminum Channel

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

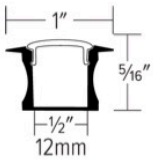
CAT NO.	SPECIFICATIONS
EUD35-8	8′ Channel
EUD35-CC	Custom Cut Channel



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



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

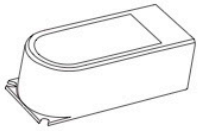
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Compatible Products

For Tape Lights

ELCO Lighting

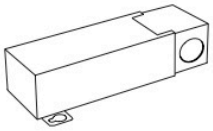
LED Drivers



Electronic Low Voltage Dimmable Driver

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

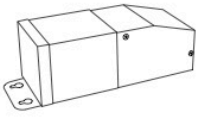
CAT NO.	SPECIFICATIONS
DRVE24V60W	60W



Magnetic Low Voltage Dimmable Driver (Small)

Indoor and outdoor use.
24V DC Output, 120V Input
3 1/16" W x 1 ⅜" H x 6" L

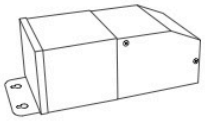
CAT NO.	SPECIFICATIONS
DRVM24V20W	20W
DRVM24V40W	40W



Magnetic Low Voltage Dimmable Driver (Medium)

Indoor and outdoor use.
24V DC Output, 120V Input
3 1/16" W x 2 ⅞" H x 8 ⅝" L

CAT NO.	SPECIFICATIONS
DRVM24V60W	60W



Magnetic Low Voltage Dimmable Driver (Large)

Outdoor and wall mount use only
24V DC Output, 120V Input
4 ⅛" W x 3 ⅜" H x 9 ¼" 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

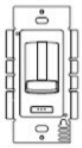
Continuous flicker free dimming from 100% to 1%. Inrush current limiting circuitry. 120V - 277V

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

CAT NO.	SPECIFICATIONS
DIMTP2	100W

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