

# FLEXIBLE LED TAPE LIGHT

Kitchens, showrooms, display cases, bars, cove lighting, and custom projects.

## 12VDC



### FEATURES

Color Temp	27K, 30K, 35K, 40K, 50K, RGB, RGBW
Voltage Input	12VDC
CRI	>80
LED Lifespan	50,000 hours
Beam Angle	180 degrees
Warranty	3 year
Length per Reel	16.4" Per Roll
Length per Foot	230
Watts per Reel	48W (3W per foot)
PCB Width	10mm
Rated	IP65
<b>Adhesive Backing</b>	

## 24VDC



### FEATURES

Color Temp	22K, 27K, 30K, 35K, 40K, 50K, 65K, RGB, RGBW, Amber 595NM*
Voltage Input	24 VDC
CRI	>80
Operating Temp	-4 to 122F
LED Lifespan	50,000 hours
Beam Angle	120 degrees
Warranty	3 year
Length	10 meters (32.8ft. per roll)
Watts per Reel	3W/ft SO; 4.5W/ft HO
PCB Width	10mm
Rated	IP20 and IP65 (Amber 595 - IP65 only)
<b>Adhesive Backing</b>	

\* = (special order)

## FLEXIBLE LED TAPE LIGHT

### 12VDC SPECIFICATIONS

PRODUCT #	COLOR TEMP	WATTS/FOOT	CUTTABLE INCREMENTS	LUMENS PER FOOT
TAPE-12V-27K	27K (2,700K)	3	1" - 2"	230
TAPE-12V-30K	30K (3,000K)	3	1" - 2"	230
TAPE-12V-35K	35K (3,500K)	3	1" - 2"	230
TAPE-12V-40K	40K (4,000K)	3	1" - 2"	230
TAPE-12V-50K	50K (5,000K)	3	1" - 2"	230
TAPE-12V-RGB	RGB (color changing)	3	4" - 8"	230
TAPE-12V-RGBW	RGBW (color changing)	3	4" - 8"	230

### 12VDC PRODUCT BUILDER

ex: TAPE-12V-30K

TYPE                      VOLTAGE INPUT                      COLOR TEMP  
TAPE - 12V -  

27K  
 30K  
 35K  
 40K  
 50K  
 RGB  
 RGBW

### 24VDC SPECIFICATIONS

PRODUCT #	COLOR TEMP	WATTS/FOOT (Standard/SO)	WATTS/FOOT (High Output/HO)	CUTTABLE	LUMENS/FOOT (Standard/SO)	LUMENS/FOOT (High Output/HO)
TAPE-24V-22K-(HO/SO)	22K (2,200K)	3.0	4.5	2"	295	442
TAPE-24V-27K-(HO/SO)	27K (2,700K)	3.0	4.5	2"	310	475
TAPE-24V-30K-(HO/SO)	30K (3,000K)	3.0	4.5	2"	336	504
TAPE-24V-35K-(HO/SO)	35K (3,500K)	3.0	4.5	2"	346	516
TAPE-24V-40K-(HO/SO)	40K (4,000K)	3.0	4.5	2"	354	530
TAPE-24V-50K-(HO/SO)	50K (5,000K)	3.0	4.5	2"	357	538
TAPE-24V-65K-(HO/SO)	65K (6,500K)	3.0	4.5	2"	363	545
TAPE-24V-RGB-(HO/SO)	RGB	3.0	4.5	4"	R-59, G-138, B-40	
TAPE-24V-RGBW-(HO/SO)	RGBW	3.0	4.5	4"	R-59, G-138, B-40, W-215	
TAPE-24V-AMBER-(SO)	Amber 595N	3.0	N/A	2"	280	N/A

### 24VDC PRODUCT BUILDER

ex: TAPE-24V-30K-(HO/SO)

TYPE                      VOLTAGE INPUT                      COLOR TEMP                      EFFICACY  
TAPE - 24V -   -  

22K  
 27K  
 30K  
 35K  
 40K  
 50K  
 65K  
 RGB  
 RGBW  
 Amber\*

SO  
 HO

\* = Amber 595NM (special order)

# FLEXIBLE LED TAPE LIGHT

## 12-24V ACCESSORIES

### Strip-to-Strip LED Tape Light Connectors = SS

#### Illuminate Spaces with Versatility and Style

Strip-to-strip LED tape light connectors are designed for seamless connections and flexible installation, making it perfect for a variety of applications. These energy-efficient lighting solutions provide vibrant illumination and can be easily customized to fit any space.

#### KEY FEATURES:

- **Flexible Lengths:** Easily connect multiple strips to achieve the desired length for your project.
- **Easy Installation:** Adhesive backing allows for quick and hassle-free mounting on a variety of surfaces.
- **Versatile Applications:** Ideal for under-cabinet lighting, accent lighting, cove lighting, and more.
- **Color Options:** Available to connect various colors to suit aesthetic preferences.
- **Energy Efficient:** Low power consumption with high brightness output ensures long-lasting performance.

Transform any area with strip-to-strip LED tape light connectors, perfect for commercial settings.



2W-SINGLE-SS-2PIN-CONN

4W-RGB-SS-4PIN-CONN

### Strip-to-Wire LED Lighting Connectors = SW

#### Effortless Connectivity and Brilliant Illumination

Strip-to-wire LED lighting connectors offer a seamless way to create stunning and efficient lighting in any space. Designed for easy connection to power sources, these flexible strips are perfect for professional lighting installations.

#### KEY FEATURES:

- **Simple Connection:** Strip-to-wire design allows for quick and easy connections to existing wiring or power supplies.
- **Versatile Applications:** Ideal for a wide range of uses, including accent lighting, under-cabinet lighting, task lighting, and more.
- **Flexible Lengths:** Cut to the desired length to fit a specific project needs.
- **Variety of Options:** Connect different colors to match a design vision.
- **Energy Efficient:** Low energy consumption while providing high brightness and excellent color rendering.
- **Durable Construction:** Built to last with high-quality materials for reliable performance in various environments.

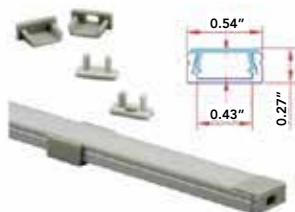
Enhance a lighting setup with strip-to-wire LED connectors, combining flexibility, efficiency, and style.



2W-SINGLE-SW-2PIN-CONN

4W-RGB-SW-4PIN-CONN

#### SHALLOW



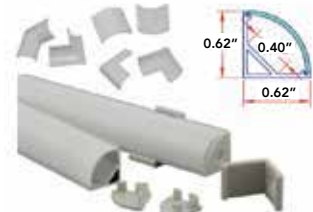
**ZL-MC-1506 (-C OR -F)**  
4' aluminum mounting channel,  
Comes with 2 end caps and 2 mounting clips

#### DEEP



**ZL-MC-1612 (-C OR -F)**  
4' aluminum mounting channel,  
Comes with 2 end caps and 2 mounting clips

#### 45 DEGREE



**ZL-MC-1616 (-C OR -F)**  
4' aluminum mounting channel,  
Comes with 2 end caps and 8 mounting clips



**2W-PIGTAIL-M**  
**2W-PIGTAIL-F**



**MTCLIPS-REEL**  
Mounting clips 10/pk



**2W-JUNCTION-BLOCK**  
24V Terminal block  
300W (12V MAX), 500W (24V MAX)



**2W-JUMP, 4W-JUMP**  
2 Conductor jumper (18/2 AWG CL3R)  
4 Conductor jumper (18/4 AWG CL3R)

Looking for unique solutions tailored to specific needs? ZLEDLighting specializes in creating custom projects that cater to client vision and requirements. Whether it's a specialized design, bespoke product, or a unique service, the team is here to help bring ideas to life.

**Contact the factory today! (800) 679-9243, or your ZLEDLighting Rep**

Let's collaborate and create something exceptional together. Reach out to us for more information or to discuss your project!

## FLEXIBLE LED TAPE LIGHT

### CONSTANT VOLTAGE TRIAC POWER SUPPLY



PART #	DESCRIPTION	INPUT & OUTPUT VOLTAGE
ZL-DRIVER-24V-48W-DIM	Dimmable, 30W: 6.5" (L) x 3.55" (W) x 1.54" (H)	120/277V, 24V
ZL-DRIVER-24V-60W-DIM	Dimmable, 60W 7.41" (L) x 3.55" (W) x 1.54" (H)	120/277V, 24V
ZL-DRIVER-24V-96W-DIM	Dimmable, 96W 8.67" (L) x 3.55" (W) x 1.54" (H)	120/277V, 24V
ZL-DRIVER-24V-120W-DIM	Dimmable, 120W 8.67" (L) x 3.55" (W) x 1.54" (H)	120/277V, 24V
ZL-DRIVER-24V-150W-DIM	Dimmable, 150W 10.24" (L) x 3.94" (W) x 1.74" (H)	120/277V, 24V
ZL-DRIVER-24V-192W-DIM	Dimmable, 192W 7.41" (L) x 4.75" (W) x 1.66" (H)	120/277V, 24V
ZL-DRIVER-24V-300W-DIM	Dimmable, 300W 12.45" (L) x 4.75" (W) x 1.66" (H)	120/277V, 24V

### CONSTANT VOLTAGE COMPACT TRIAC POWER SUPPLY



PART #	DESCRIPTION	INPUT & OUTPUT VOLTAGE
ZL-DRIVER-PS-60W-12V	Dimmable, Compact, 60W 2.83" (L) x 1.53" (W) x 0.89" (H)	120/277V, 12V
ZL-DRIVER-PS-96W-24V	Dimmable, Compact, 96W 2.83" (L) x 1.53" (W) x 0.89" (H)	120/277V, 24V

### 0-10V CONSTANT VOLTAGE TRIAC POWER SUPPLY



PART #	DESCRIPTION	INPUT & OUTPUT VOLTAGE
ZL-DRIVER-24V-96W-5IN1	Phase Cut Dimming 0-10V, 96W 6.87" (L) x 3.75" (W) x 1.54" (H)	120/277V, 24V