

# Arc Beam Cool

## LED TAPE LIGHT

### DESCRIPTION

All PreciseLED tape light products feature a flexible copper core and are cut and soldered to a specified length in our factory. PreciseLED tape lights additionally, have best-in-class color rendering and color consistency. When combined with our dimming drivers, they have exceptional dimming and flickering performance. Our ACBC is the first tape light designed to smoothly bend on the horizontal axis. It sets the standard for performance and superior quality.

### SPECIFICATIONS

- Voltage: 24V
- Watts per foot: 6 W/ft
- Average Lumens per foot: 551.9\* Lm/ft
- 2835 LED's
- 34 diodes/foot
- Dimmable using dimmable driver
- Backed with 3M Adhesive
- Ambient Temperature: -4°F ~ +113°F
- Humidity: 40% ~ 70% R
- IP Protection: IP20
- Tail end field cuttable every 2.83 Inches
- 50,000 Hours Lamp Life
- Max Run: 12.8 Feet
- 3 Step Binning
- CRI ≥ 95 , R<sub>r</sub> ≥ 95 , R<sub>g</sub> ≥ 100
- 5 Year Warranty
- Patent Pending

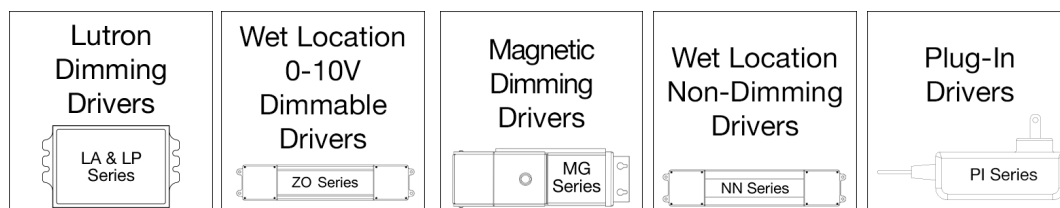
\*Estimated value

### ORDERING CODE

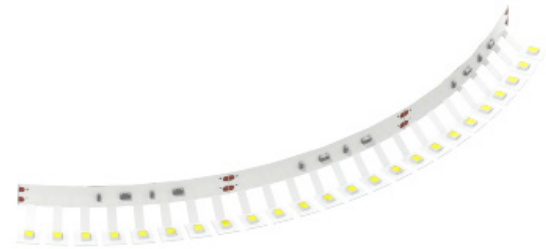
Example: **ACBC-16'-24V-95C-30K**

Product	Spool Length	Volts	CRI	Color Temperature
ACBC		24V	95C	
ACBC	'ft      "in Custom Length	24V- 24 Volts	95C ≥ 95CRI	27K 2700K 30K 3000K 35K 3500K 40K 4000K

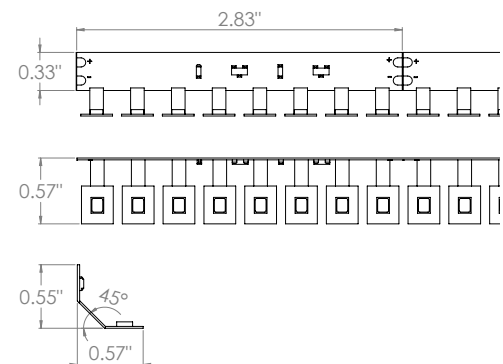
### COMPATIBLE TAPE LIGHT DRIVERS



Project Name:
Fixture Type:



### DIMENSIONS



Color Temp	Lumens/ft
2700K	517.1
3000K	533.4
3500K	545.1
4000K	612.2

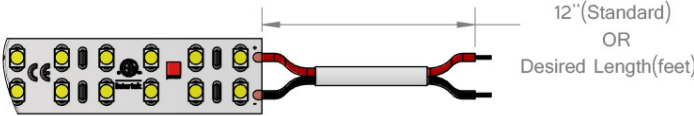
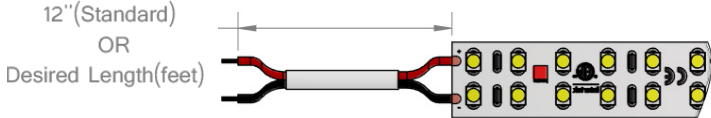



Click [here](#) for a more detailed Driver Overview.

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LED TAPE LIGHT

Project Name:

Fixture Type:

Optional Wiring Configurations	Description	Ordering Code
	Custom Tail Wire Length (feet)	TAIW
	Custom Lead Wire Length (feet)	LEAW
	Tail Jumper Cable	JUMP
	2.1MM DC CONNECTOR (FEMALE)	PLGF
	2.1MM DC CONNECTOR (MALE)	PLGM

\*Default wire length is 12", no number in front of ordering code indicates default length

Note: Solder points are secured with heat sinks.

## ORDERING ACBC

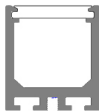
Example: ACBC-16'-24V-95C-30K-14TAIW

## COMPATIBLE TAPE LIGHT CHANNELS



**ZNLT-ARC1**

Dimensions: 1.35"W x 0.84"H



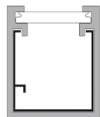
**ZNLT-ARC1- PM**

Dimensions: 0.89"W x 1.00"H



**ZNLT-ARC1- SM**

Dimensions: 0.89"W x 1.00"H



**ZNLT-FLEX**

Dimensions: 0.93"W x 0.94"H

Click [here](#) to view our Tape Light Channels

# Arc Beam Cool

LED TAPE LIGHT

Project Name:

Fixture Type:

## ■ TYPICAL INSTALLATION

