

Hi Beam COB

LED TAPE LIGHT

DESCRIPTION

All PreciseLED tape light products feature a flexible copper core and are cut and soldered to specified length in our factory. PreciseLED tape lights additionally have best-in-class color rendering, color consistency, and, when combined with our dimming drivers, dimming and flickering performance. Our Hi Beam COB tape light consists of tightly spaced LEDs that create a seamless light. Its ultra-low profile enables installation practically anywhere. It comes with a 3M adhesive back which makes the installation easy, clean, and safe!

SPECIFICATIONS

- Voltage: 24V
- Watts per foot: 4.4 W/ft
- Average Lumens per foot: 396.4 lm/ft (30K)
- Max run: 17.5 ft
- Dimmable using dimmable driver, 0-10V dimmable
- Backed with 3M Adhesive
- Ambient Temperature: -4°F ~ +113°F
- Tail end field cuttable every 0.45" inches
- 50,000 Hours Lamp Life
- 3 Step Binning Process
- Protection: IP20
- CRI ≥ 90
- 5 Year Warranty

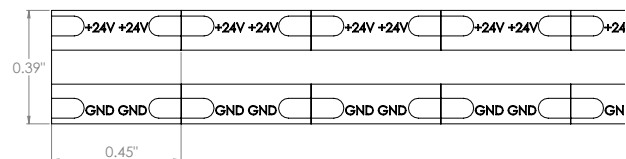
Please see PreciseLED.com for warranty and installation information.

Project Name:

Fixture Type:



DIMENSIONS



Color Temp	Lumens/ft
2400K	335.6
2700K	356.8*
3000K	396.4
3500K	445.3
4000K	482.1

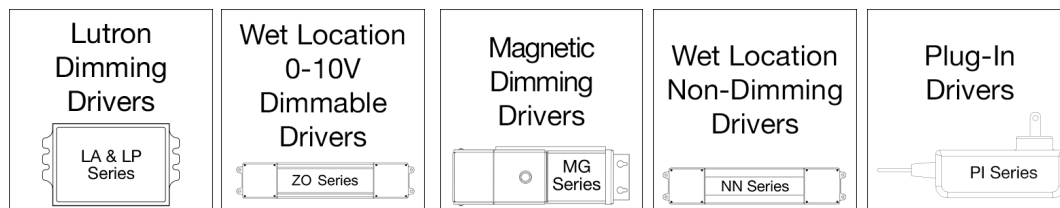
ORDERING CODE

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

*estimated value

Product	Spool Length	Volts	CRI (FINAL CRI)	Color Temperature (FINAL CCT)
HCOB		24V	90C	
HCOB	'ft "in Custom Length For ordering lengths, see page 5.	24V- 24 Volts	90C ≥ 90CRI	24K 2400K 27K 2700K 30K 3000K 35K 3500K 40K 4000K

COMPATIBLE TAPE LIGHT DRIVERS



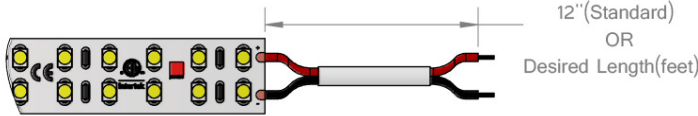
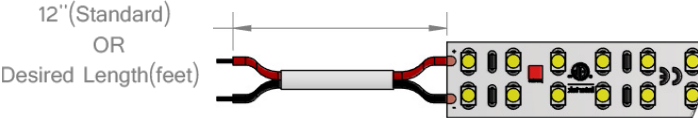
Click [here](#) for a more detailed Driver Overview.

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LED TAPE LIGHT

Project Name:

Fixture Type:

Optional Wiring Configurations	Description	Ordering Code
	Custom Tail Wire Length	TAIW
	Custom Lead Wire Length	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 cable grips.

ORDERING CODE

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

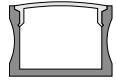
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LED TAPE LIGHT

Project Name:

Fixture Type:

COMPATIBLE TAPE LIGHT CHANNELS



Figure

Dimensions: 0.89"W x 0.61"H



Figure Flat

Dimensions: 0.89"W x 0.33"H



Figure Slim

Dimensions: 0.69"W x 0.28"H

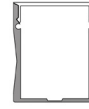


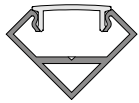
Figure Tall

Dimensions: 0.91"W x 1.11"H



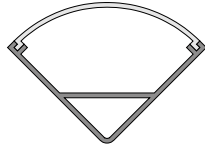
Flex

Dimensions: 0.71"W x 0.22"H



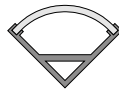
45 Degree

Dimensions: 0.72"W x 0.72"H



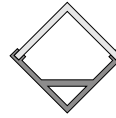
45WD

Dimensions: 1.18"W x 1.18"H



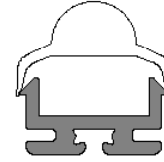
Corner Round

Dimensions: 0.63"W x 0.63"H



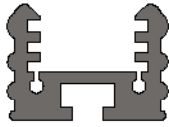
Corner Square

Dimensions: 0.63"W x 0.63"H



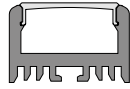
Versa

Dimensions: 0.71"W x 0.7"H



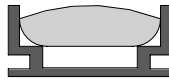
Connect

Dimensions: 0.87"W x 0.63"H



Connectwide

Dimensions: 1.01"W x 0.67"H



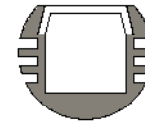
Hydra

Dimensions: 0.76"W x 0.33"H



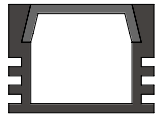
Low Profile

Dimensions: 0.44"W x 0.24"H



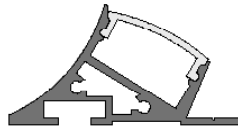
Round

Dimensions: 0.51"W x 0.62"H



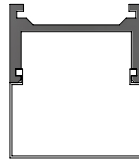
Square

Dimensions: 0.63"W x 0.47"H



CoveLite

Dimensions: 1.46"W x 0.72"H



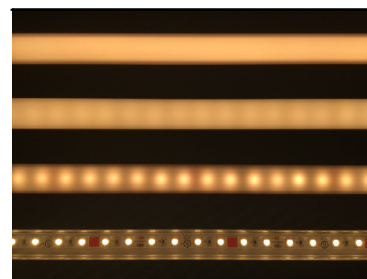
Slim SM

Dimensions: 0.77"W x 0.89"H

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

LEVEL OF SPOTLESSNESS PER CHANNEL/ LENS COMBINATION

	Opal Lens	Diffuse Lens	Clear Lens
FIGURE	SL	SL	SL
FIGURE SLIM	SL	SL	SL
FIGURE FLAT	SL	SL	SL
CONNECTWIDE	SL	SL	SL
45 DEGREE	SL	SL	SL
FIGURE TALL	SL	SL	SL



SL = Spotless

SS = Slightly Spotty

SP = Spotty

CL = Clear

TOTAL LUMEN OUTPUT PER CHANNEL/ LENS COMBINATION

	Opal Lens	Diffuse Lens	Clear Lens
FIGURE	30%	51%	70%
FIGURE SLIM	39%	63%	86%
FIGURE FLAT	41%	63%	85%
CONNECTWIDE	26%	53%	67%
45 DEGREE	25%	49%	62%