

Cool Beam Double

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 COBD Tape Light is our most efficient tape light. It sets the standard for performance and superior quality.

SPECIFICATIONS

- Voltage: 24V
- Watts per foot: 6 W/ft
- Average Lumens per foot: 758 Lm/ft
- 2835 LED's
- 40 diodes/foot
- Dimmable using dimmable driver
- Backed with 3M Adhesive
- Ambient Temperature: -4°F ~ +113°F
- Humidity: 40% ~ 70% R
- IP Protection: IP20 or IP67 with IP67 channel
- Tail end field cuttable every 2.46 Inches
- 50,000 Hours Lamp Life
- Max Run: 12.3 Feet
- 3 Step Binning/1 Step Binning Process
- CRI ≥ 95 , R_r ≥ 95 , R_g ≥ 100
- UL Listed for US and Canada
- 5 Year Warranty



Please see PreciseLED.com for warranty and installation information.

ORDERING CODE

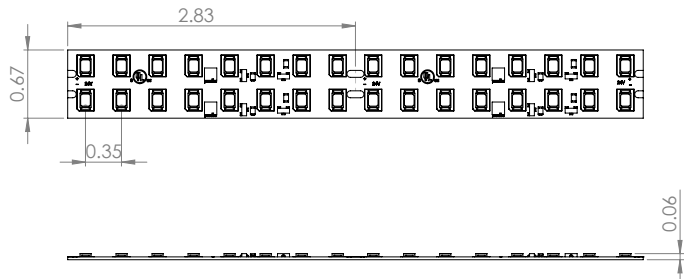
Example: **COBD-16'-24V-95C-30K-TB1**

Project Name:

Fixture Type:



DIMENSIONS

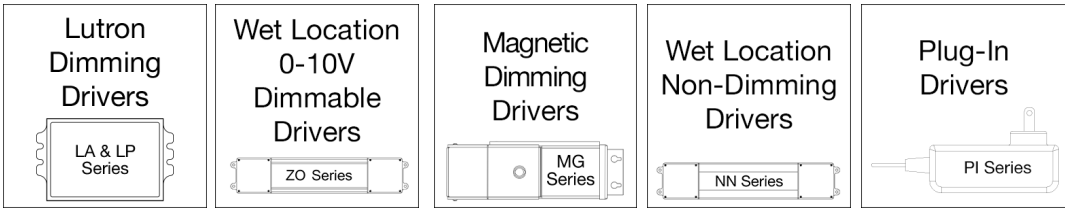


LUMEN OUTPUT PER COLOR TEMPERATURE

2700K	720 Lm/ft
3000K	757 Lm/ft
3500K	798 Lm/ft
4000K	839 Lm/ft

Product	Spool Length	Volts	CRI	Color Temperature	Binning
COBD		24V	95C		
COBD	'ft "in Custom Length	24V-24V	95C ≥ 95 CRI	27K 2700K 30K 3000K 35K 3500K 40K 4000K	3 STEP (standard) TB1 1 Step (Truebin™)

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: **COBD-16'-24V-95C-30K-14TAIW**

Cool Beam Double

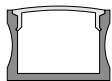
LED TAPE LIGHT

Project Name:

Fixture Type:

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

COMPATIBLE TAPE LIGHT CHANNELS



Figure

Dimensions: 0.89"W x 0.61"H



Figure Flat

Dimensions: 0.89"W x 0.33"H



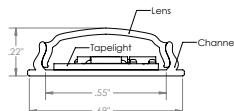
Figure Slim

Dimensions: 0.69"W x 0.28"H



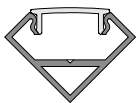
Figure Tall

Dimensions: 0.91"W x 1.11"H



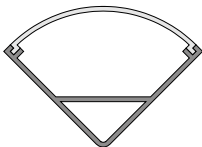
Flex

Dimensions: 0.71"W x 0.22"H



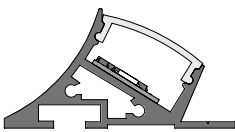
45 Degree

Dimensions: 0.72"W x 0.72"H



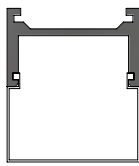
45WD

Dimensions: 1.18"W x 1.18"H



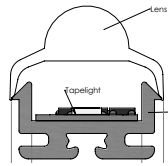
CoveLite

Dimensions: 1.46"W x 0.72"H



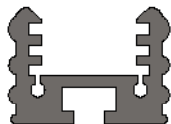
Slim SM

Dimensions: 0.77"W x 0.89"H



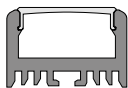
Versa

Dimensions: 0.71"W x 0.7"H



Connect

Dimensions: 0.87"W x 0.63"H

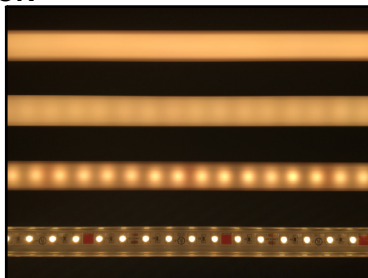


Connectwide

Dimensions: 1.01"W x 0.67"H

LEVEL OF SPOTLESSNESS PER CHANNEL/ LENS COMBINATION

	Opal Lens	Diffuse Lens	Clear Lens
FIGURE	SL	SL	CL
FIGURE FLAT	SS	SS	CL
CONNECTWIDE	SL	SS	CL
45 DEGREE	SL	SS	CL
FIGURE TALL	SL	SL	CL



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%