

Hi Beam Hi Efficacy

LED TAPE LIGHT

Project Name:


Fixture Type:

DESCRIPTION

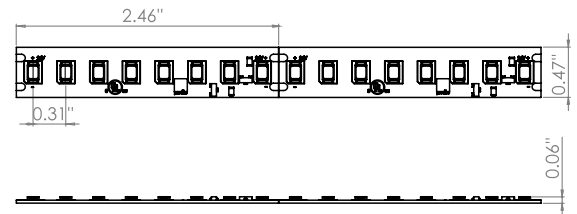
All PreciseLED tape light products feature a flexible copper core and are cut and soldered to specified length in our factory. PreciseLED tape lights additionally have best-in-class color rendering, color consistency, and, when combined with our dimming drivers, dimming and flickering performance. Our HIHE Tape Light is our most efficient tape light. It sets the standard for performance and superior quality.



SPECIFICATIONS

- Voltage: 24V
- Watts per foot: 4.4 W/ft
- Average Lumens per foot: 474 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: 17.5 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

DIMENSIONS



Color Temp	Lumens/ft
3000K	413.7
3500K	431.2
4000K	432.3

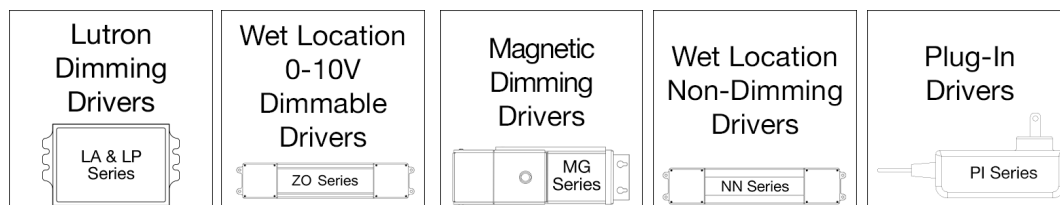
Please see PreciseLED.com for warranty and installation information.

ORDERING CODE

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

Product	Spool Length	Volts	CRI	Color Temperature	Ambiance	Binning
HIHE		24V	95C		ST	
HIHE	'ft 'in Custom Length For ordering lengths, see page 5.	24V- 24 Volts	95C ≥ 95CRI	22K 2200K 27K 2700K 30K 3000K 35K 3500K 40K 4000K	ST Standard	3 Step (standard) TB1 1 Step (Truebin™)

COMPATIBLE TAPE LIGHT DRIVERS



Click [here](#) for a more detailed driver overview.








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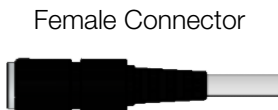
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■ WIRING OPTIONS

First Run	Wire Length	FM Female Connector HW Hard wire	FRFF First Run Front Feed 	FRSF First Run Side Feed 
Connection (within max run of tape light) <small>*Only applicable for preloaded option on channel spec sheet</small>	Wire Length	MF Male Female Connector HW Hard wire	CNFF Connection Front Feed 	CNSF Connection Side Feed 
Additional Runs (After Max run of tape light)	Wire Length	FM Female Connector HW Hard wire	ADFF Additional Run Front Feed 	ADSF Additional Run Side Feed 
Last run	Wire Length	FM Female Connector HW Hard wire	LTRF (Optional) Last Run Rear Feed 	



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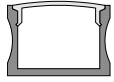
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Click [here](#) to view our Tape Light Channels

COMPATIBLE TAPE LIGHT CHANNELS



Figure

Dimensions: 0.89"W x 0.61"H



Figure Flat

Dimensions: 0.89"W x 0.33"H



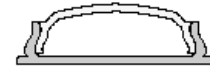
Figure Slim

Dimensions: 0.69"W x 0.28"H



Figure Tall

Dimensions: 0.91"W x 1.11"H



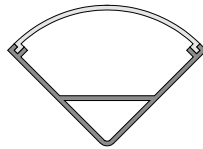
Flex

Dimensions: 0.71"W x 0.22"H



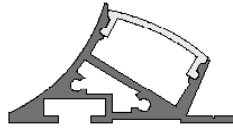
45 Degree

Dimensions: 0.72"W x 0.72"H



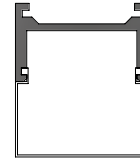
45WD

Dimensions: 1.18"W x 1.18"H



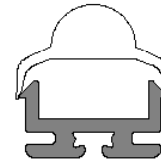
CoveLite

Dimensions: 1.46"W x 0.72"H



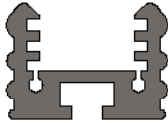
Slim SM

Dimensions: 0.77"W x 0.89"H



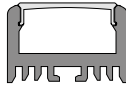
Versa

Dimensions: 0.71"W x 0.7"H



Connect

Dimensions: 0.87"W x 0.63"H

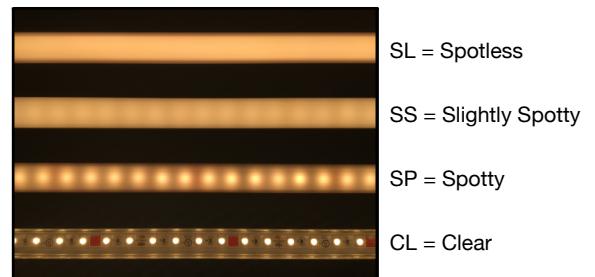


Connectwide

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 SLIM	SP	SP	CL
FIGURE FLAT	SS	SS	CL
CONNECTWIDE	SL	SS	CL
45 DEGREE	SL	SS	CL



TOTAL LUMEN OUTPUT FOR 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%

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Please refer to chart below for exact lengths of the Hi Beam Tape Light

Ordered Length		Actual Length
(Foot-Inches)	(Inches)	(Inches)
0'-3"	3	3.9
0'-7"	7	7.8
0'-11"	11	11.7
1'-3"	15	15.6
1'-7"	19	19.5
1'-11"	23	23.4
2'-3"	27	27.3
2'-7"	31	31.2
2'-11"	35	35.1
3'-3"	39	39
3'-6"	42	42.9
3'-10"	46	46.8
4'-2"	50	50.7
4'-6"	54	54.6
4'-10"	58	58.5
5'-2"	62	62.4
5'-6"	66	66.3
5'-10"	70	70.2
6'-2"	74	74.1
6'-6"	78	78
6'-9"	81	81.9
7'-1"	85	85.8
7'-5"	89	89.7
7'-9"	93	93.6
8'-1"	97	97.5
8'-5"	101	101.4
8'-9"	105	105.3
9'-1"	109	109.2

Ordered Length		Actual Length
(Foot-Inches)	(Inches)	(Inches)
9'-5"	113	113.1
9'-9"	117	117
10'-0"	120	120.9
10'-4"	124	124.8
10'-8"	128	128.7
11'-0"	132	132.6
11'-4"	136	136.5
11'-8"	140	140.4
12'-0"	144	144.3
12'-4"	148	148.2
12'-8"	152	152.1
13'-0"	156	156
13'-3"	159	159.9
13'-7"	163	163.8
13'-11"	167	167.7
14'-3"	171	171.6
14'-7"	175	175.5
14'-11"	179	179.4
15'-3"	183	183.3
15'-7"	187	187.2
15'-11"	191	191.1
16'-3"	195	195
16'-6"	198	198.9
16'-10"	202	202.8
17'-2"	206	206.7
17'-6"	210	210.6