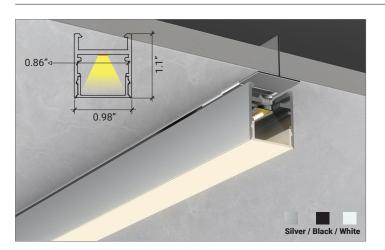




# LP-LGC-CM-TB-2

### Lumi-PRO Extrusion/T-BAR CEILING



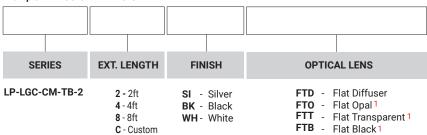
#### **Lumi-PRO Extrusion SPECIALTY/T-BAR CEILING**

The **Lumi-PRO** T-Bar LED Extrusion is the ideal solution for transforming standard grid ceilings, creating dynamic lighting patterns that significantly enhance the architectural design. This profile is engineered to seamlessly integrate with T-bar ceiling grids, offering a sleek, modern aesthetic while improving the visual appeal of the space.

Equipped with integrated diffuser lenses, the profile ensures uniform light diffusion, providing both accent and general illumination. This versatility makes it suitable for a wide range of lighting applications, from decorative lighting to functional ambient lighting.

Specifically designed for compatibility with our LB Series LED Strip Lights, these extrusions offer highly customizable and adaptable lighting solutions for recessed architectural features. Perfect for use in residential, commercial, and hospitality environments, the Lumi-PRO T-Bar LED Extrusion enables designers to create tailored lighting schemes that elevate the space's overall atmosphere and functionality.

#### Example: LP-LGC-CM-TB-2-8-SI-FTD



1.MOQ (minimum order quantity) required for these options, please consult factory.

Compatible LI	B Series-24V LED Strip Light		
LB1000-MN	Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft	LB3000-ST	24V- 24V- 24V- 24V- 24V- 24V- 24V- Power 3W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft
LB1000-LR	Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	LB3000-ST-HE	+24V +24V +24V +24V +24V +24V +24V +24V
LB1000-ST	Power 7.2W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 875lm/ft	LB3000-FC-ST	Power 4.6W/ft - Voltage 24V - CRI 90+ - LED Qty 98/ft - Lumens 550lm/ft
LB1000-ST-HO	Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft	LB3000-TWH	Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft
LB1000V-ST	Power 6.6W/ft - Voltage 24V - CRI98+ - LED Qty 73/ft - Lumens 890lm/ft	LB4000-RGB	Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft
LB1003-ST	Power 3W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft	LB3000-RGBW	Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 232lm/ft
LB1000-ST-SC	Power 7W/ft - Voltage 24V - CRI90+ - LED Qty 61/ft - Lumens 1082lm/ft	LB4000-RGBTWH	Power 3.7W/ft - Voltage 24V - LED Qty 18/ft - Lumens 220Im/ft
LB1004-ST	Power 5.9W/ft - Voltage 24V - CRI90+ - LED Qty 128/ft - Lumens 380lm/ft	LB4000-RGBW	Power 5.9W/ft - Voltage 24V - LED Qty 18/ft - Lumens 250lm/ft



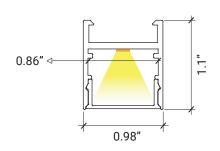




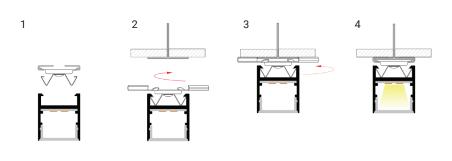
# LP-LGC-CM-TB-2

# Lumi-PRO Extrusion/T-BAR CEILING

#### **DIMENSIONS**



#### **MOUNTING**



Attach the mounting clips to the channel. Once complete, secure the extrusion to the T-bar. Insert the LED strips into the extrusion and connect them to the power source.

#### **OPTICAL LENS**



FTD - Flat Diffuser INCLUDED

#### MOUNTING CLIPS



4 Mounting Clips INCLUDED

#### **END CAPS**







2 End Caps Without Holes INCLUDED

#### It Can be ordered in 3 different ways.

#### 1. Everything will be shipped separately

#### RL

 Channel, cover, accessories and tape light will be cut and shipped to your desired length.





Accessories if ordered.



#### 2. Pre-assembled and shipped separately as two units

#### DΛ

- Channel, cover, accessories and tape light will be cut and shipped to your desired length.
- Cover, end caps and clips will be assembled to the channel.
- Wiring accessories will be attached to the tape light.



Wiring accessories attached to the tape light.

#### 3. Fully assembled and shipped as a single unit

#### FA

- Channel, cover, accessories and tape light will be cut and shipped to your desired length.
- Wiring accessories will be attached to the tape light.
- Tape light will be installed into the channel and ready to use.









# LP-LGC-CM-TB-2

# Lumi-PRO Extrusion/T-BAR CEILING Refer to the tape light spec sheet for detailed information.

# COMPATIBLE TAPE LIGHT Ordering Guide

Power feed, jumpers and connectors compatible with this channel

	LB1000-MN	LB1000-LR	LB1000-ST	LB1000-ST-HO	LB1000V-ST	LB1003-ST	LB1000-ST-SC	LB1004-ST
Soldered Lead (SL)	<b>✓</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>
Soldered Jumper (JPSL)	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Power Connector (TW)	Х	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Tape Connector (TT)	Х	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓
Tape Jumper (JP)	Х	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓
Closed End (CE)	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>
DC Connector Male- (DCM)	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
DC Connector Female-(DCF)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>

Power feed, jumpers and connectors compatible with this channel

	LB3000-ST	LB3000-ST-HE	LB3000-FC-ST	LB3000-TWH	LB4000-RGB	LB3000-RGBW	LB4000-RGBTWH	LB4000-RGBW
Soldered Lead (SL)	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<	<b>\</b>	<b>✓</b>	✓
Soldered Jumper (JPSL)	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	<b>√</b>
Power Connector (TW)	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>
Tape Connector (TT)	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Tape Jumper (JP)	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Closed End (CE)	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	✓
DC Connector Male- (DCM)	✓	✓	✓	<b>√</b>	<b>√</b>	✓	<b>√</b>	<b>√</b>
DC Connector Female-(DCF)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓

SL= Soldered Lead JPSL= Soldered Jumper DCM=DC Connector Male soldered DCF=DC Connector Female soldered TW=Tape to Wire Power Feed TT=Tape to Tape Connector JP=Jumper Wire for Connectors CE=Closed end no connector



Not compatible with this channel.

NOTE: The endcap hole should be enlarged to allow wiring to pass through, or the channel may be used without endcaps.







# LP-LGC-CM-TB-2

# Lumi-PRO Extrusion/T-BAR CEILING Refer to the tape light spec sheet for detailed information.

# COMPATIBLE TAPE LIGHT Ordering Guide

Power feed, jumpers and connectors compatible with this channel

	r ewer reed, jumpere and confidence companies with the endi							
	LB1000-WL-ST	LB3000-RGBW Wet-Location	LB1000-WDM					
Soldered Lead (SL)	✓	✓	✓					
Soldered Jumper (JPSL)	<b>✓</b>	<b>√</b>	<b>√</b>					
Power Connector (TW)	X	Х	<b>✓</b>					
Tape Connector (TT)	X	X	<b>&gt;</b>					
Tape Jumper ( <b>JP)</b>	X	X	<b>\</b>					
Closed End (CE)	<b>✓</b>	<b>✓</b>	<b>✓</b>					
DC Connector Male- (DCM)	<b>✓</b>	<b>√</b>	✓					
DC Connector Female-(DCF)	<b>✓</b>	<b>√</b>	✓					

SL= Soldered Lead JPSL= Soldered Jumper DCM=DC Connector Male soldered DCF=DC Connector Female soldered TW=Tape to Wire Power Feed TT=Tape to Tape Connector JP=Jumper Wire for Connectors CE=Closed end no connector



Not compatible with this channel.

NOTE: The endcap hole should be enlarged to allow wiring to pass through, or the channel may be used without endcaps.









LB1000-MN

## LP-LGC-CM-TB-2

**WIRING ACCESSORIES** 

DCM - Wire to Wire Male Connector

DCF - Wire to Wire Female Connector

### Lumi-PRO Extrusion/T-BAR CEILING

Refer to the tape light spec sheet for detailed information.

SL-2 - Soldered Lead

JPSL-2 - Soldered Jumper



Series-LB1000-MN | 280lm/ft - 2.9W/ft Indoor Strip Light Width / 0.16"/4mm

SERIES WATTAGE LENGTH CCT **VOLTAGE** LB1000-MN 2.9W - 2.9W/ft 16F - 16ft Roll 27K - 2700K 24V - 24V **30K** - 3000K C - Custom **35K** - 3500K 40K - 4000K **50K** - 5000K

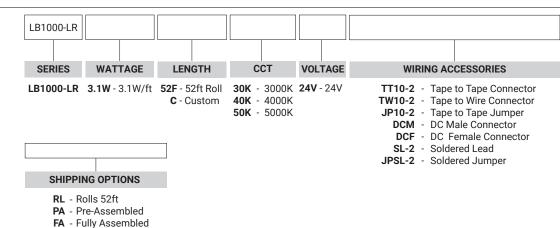
SHIPPING OPTIONS

RL - Rolls 16ft PA - Pre-Assembled

FA - Fully Assembled



Series-LB1000-LR | 295lm/ft - 3.1W/ft Indoor Strip Light Width / 0.39" /10mm 37 LEDs/FT





Series-LB1000-ST Indoor Strip Light Width / 0.39"/10mm 875lm/ft - 7.2W/ft 72 LEDs/FT

235lm/ft - 1.9W/ft 565lm/ft - 4.6W/ft



LB1000-ST

LB1000-ST-HO

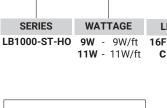
FA - Fully Assembled

WIRING ACCESSORIES **SERIES** WATTAGE LENGTH CCT VOLTAGE LB1000-ST 1.9W - 1.9W/ft 16F - 16ft Roll 27K - 2700K 24V - 24V TT10-2T - Tape to Tape Connector 30K-3000K **4.6W** - 4.6W/ft C - Custom TW10-2T - Power Connector 7.2W - 7.2W/ft 35K-3500K JP10-2T - Tape to Tape Jumper 40K - 4000K DCM - Wire to Wire Male Connector 50K - 5000K DCF - Wire to Wire Female Connector 60K-6000K SL-2 - Soldered Lead JPSL-2 Soldered Jumper **SHIPPING OPTIONS** RL - Rolls 16ft PA - Pre-Assembled



Series-LB1000-ST-H0 | 1120lm/ft - 9W/ft Indoor Strip Light Width / 0.39"/10mm 72 LEDs/FT

1400lm/ft - 11W/ft



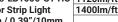
LENGTH CCT VOLTAGE 16F - 16ft Roll 27K - 2700K 24V - 24V 30K - 3000K C - Custom 35K - 3500K 40K - 4000K

**50K** - 5000K **60K** - 6000K

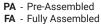
WIRING ACCESSORIES TT10-2T - Tape to Tape Connector

TW10-2T - Power Connector JP10-2T - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead

JPSL-2 Soldered Jumper



RL - Rolls 16ft



SHIPPING OPTIONS









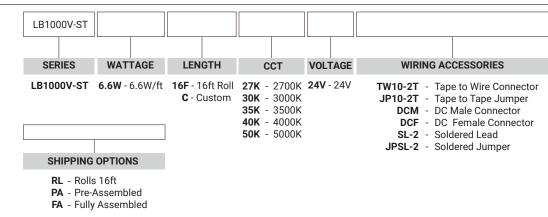
## LP-LGC-CM-TB-2

### Lumi-PRO Extrusion/T-BAR CEILING

Refer to the tape light spec sheet for detailed information.



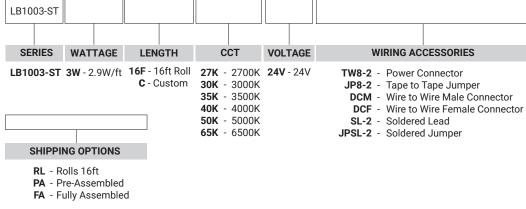
Series-LB1000V-ST Indoor Strip Light Width / 0.39" / 10mm 73 LEDs/FT





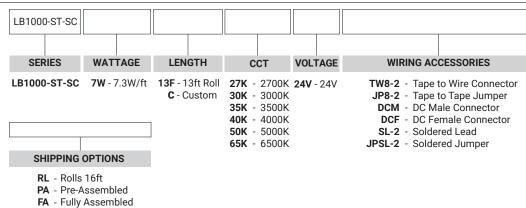
500lm/ft - 3W/ft

Series-LB1003-ST Indoor Strip Light Width / 0.3"/ 8mm 55 LEDs/FT



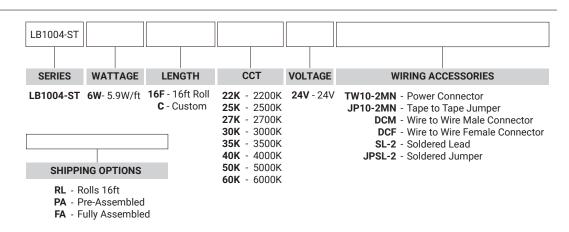


Series-LB1000-ST-SC 1082lm/ft-7W/ft Indoor Strip Light Width / 0.3" / 8mm 61 LEDs/FT





Series-LB1004-ST | 380lm/ft - 6W/ft | Indoor Strip Light | Width / 0.39"/ 10mm | 128 LEDs/FT









RL - Rolls 16ft

PA - Pre-Assembled

FA - Fully Assembled

## LP-LGC-CM-TB-2

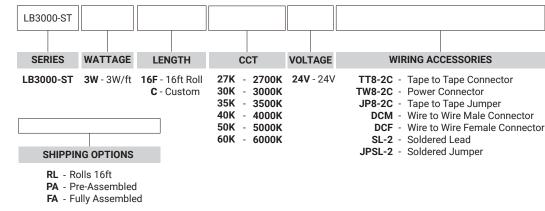
## Lumi-PRO Extrusion/T-BAR CEILING

Refer to the tape light spec sheet for detailed information.



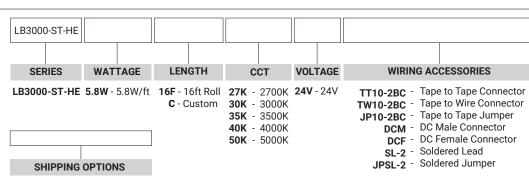
Series-LB3000-ST Indoor Strip Light Width / 0.3"/8mm 146 LEDs/FT

325lm/ft - 3W/ft



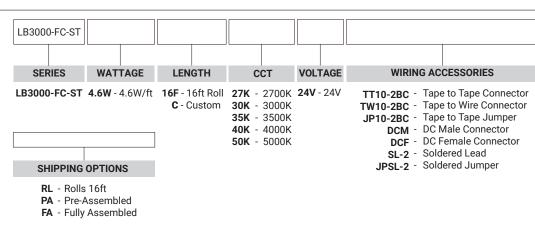


Series-LB3000-ST-HE 940lm/ft-5.8W/ft Indoor Strip Light Width / 0.39" / 10mm 88 LEDs/FT



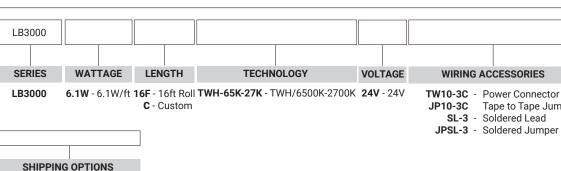


Series-LB3000-FC-ST | 550lm/ft-4.6W/ft Indoor Strip Light Width / 0.39" / 10mm 98 LEDs/FT





Series-LB3000-TWH 520lm/ft - 6.1W/ft Indoor Strip Light Width / 0.39"/10mm 195 LEDs/FT



RL - Rolls 16ft PA - Pre-Assembled FA - Fully Assembled Tape to Tape Jumper







# LP-LGC-CM-TB-2

WIRING ACCESSORIES

JP12-6 - Tape to Tape Jumper SL-6 - Soldered Lead JPSL-6 - Soldered Jumper

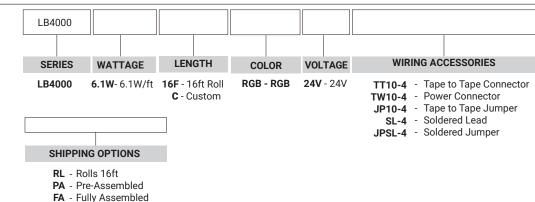
TW12-6 - Power Connector

### Lumi-PRO Extrusion/T-BAR CEILING

Refer to the tape light spec sheet for detailed information.

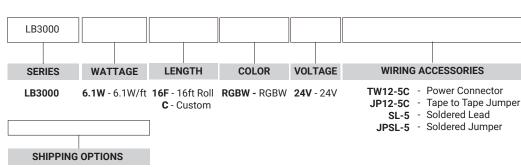


Series-LB4000-RGB | 250lm/ft - 6.1W/ft **Indoor Strip Light** Width / 0.39" / 10mm 51 LEDs/FT





Series-LB3000-RGBW 255lm/ft - 6.1W/ft Indoor Strip Light Width / 0.47"/12mm 256 LEDs/FT

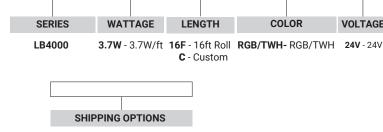


RL - Rolls 16ft PA - Pre-Assembled FA - Fully Assembled



Series-LB4000-RGBTWH Indoor Strip Light Width / 0.47"/12mm 18 LEDs/FT

220lm/ft - 3.7W/ft



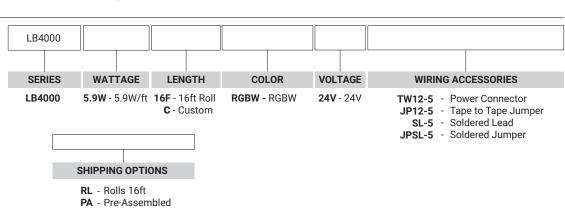
LB4000

RL - Rolls 16ft PA - Pre-Assembled FA - Fully Assembled

FA - Fully Assembled



Series-LB4000-RGBW 250lm/ft - 5.9W/ft Indoor Strip Light Width /0.47"/12mm 18 LEDs/FT



**COLOR** 

**VOLTAGE** 

**LENGTH** 

C - Custom







# LP-LGC-CM-TB-2

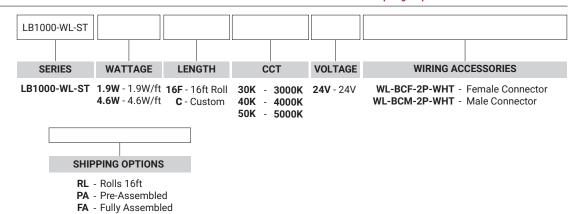
### **Lumi-PRO** Extrusion/T-BAR CEILING

Refer to the tape light spec sheet for detailed information.



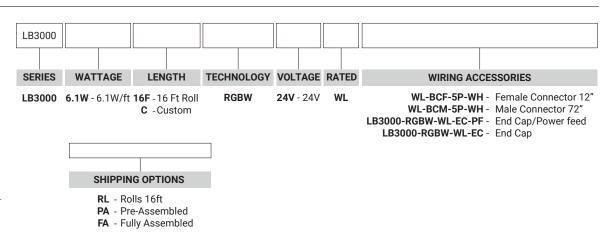
Series-LB1000-WL-ST 215lm/ft - 1.9W/ft Outdoor Strip Light Width / 0.53" / 13mm 72 LEDs/FT

**565lm/ft** - 4.6W/ft





Series-LB3000-RGBW 218lm/ft - 6.1W/ft Outdoor Tape Light Width / 0.55"/14mm 256 LEDs/FT





Series-LB1000-WDM | 515lm/ft - 4.4W/ft **Indoor Tape Light** Width / 0.47"/12mm 51 LEDs/FT

