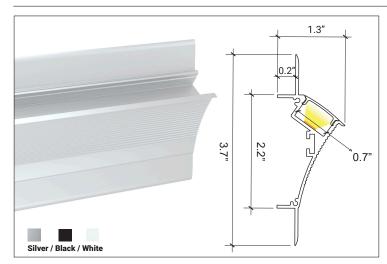




# LP-LGC-COM-SPC-2 Lumi-PRO Extrusion/COVE MOLDING



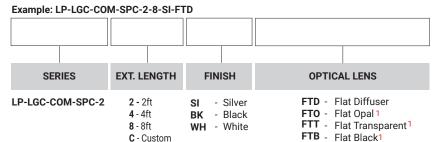
### **Lumi-PRO Extrusion SPECIALTY/COVE MOLDING**

The **Lumi-PRO** Cove Molding Extrusion is an innovative lighting solution that seamlessly integrates LED strips into architectural elements, offering both functional and aesthetic benefits.

Featuring a discreet mounting structure, it provides uniform, indirect illumination that softly scatters light, creating a warm and inviting atmosphere. This extrusion is perfect for cove, ceiling, baseboard, and wall installations, providing versatile lighting design options.

Lumi-PRO Cove Molding LED profiles are widely used in modern interior design, enhancing recessed lighting effects while maintaining a sleek, minimalist aesthetic.

Compatible with our LB series LED Light Strips, the Cove Molding Extrusion offers a customizable lighting solution that improves both visual appeal and light distribution in residential, commercial, and hospitality environments.



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

Compatible L	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	264- 264- 264- 264- 264- 264- 264- 264-
LB1000-LR	Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	LB3000-ST-HE	Power 5.8W/ft - Voltage 24V - CRI 90+ - LED Qty 88/ft - Lumens 940lm/ft
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 220lm/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





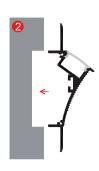


## LP-LGC-COM-SPC-2

### Lumi-PRO Extrusion/COVE MOLDING

### **MOUNTING**













First cut a slot in the drywall to fit the extrusion. Secure the extrusion with screws. After installation, apply joint compound around the edges to smooth out any gaps, then sand the area once it dries. Apply additional coats if needed for a seamless finish. Finally, paint the area to match the surrounding wall and insert the LED strips into the extrusion, connecting them to the power source for a clean, polished look.





### **ACCESSORIES**



LP-COM-ACC-SC Straight Connector

2 Pieces INCLUDED



LP-COM-ACC-90VC 90° Vertical Connector

2 Pieces INCLUDED



**LP-COM-ACC-90C** 90° Connector

2 Pieces INCLUDED





2 End Caps With Holes INCLUDED



2 End Caps Without Holes INCLUDED

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

### 1. Everything will be shipped separately

### RI

 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-COM-SPC-2 Lumi-PRO Extrusion/COVE MOLDING

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>&gt;</b>	<b>✓</b>	✓
Soldered Jumper (JPSL)	✓	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>
Power Connector (TW)	X	<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>	<b>√</b>
Tape Jumper ( <b>JP)</b>	X	<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>	<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>	<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>
Tape Connector (TT)	<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>
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>	<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-COM-SPC-2 Lumi-PRO Extrusion/COVE MOLDING

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-WL-ST	LB3000-RGBW Wet-Location	LB1000-WDM			
Soldered Lead (SL)	✓	✓	✓			
Soldered Jumper (JPSL)	✓	<b>√</b>	<b>√</b>			
Power Connector (TW)	X	Х	<b>✓</b>			
Tape Connector (TT)	X	X	<b>✓</b>			
Tape Jumper ( <b>JP)</b>	X	X	<b>\</b>			
Closed End (CE)	✓	<b>\</b>	<b>✓</b>			
DC Connector Male- (DCM)	<b>✓</b>	<b>✓</b>	<b>✓</b>			
DC Connector Female-(DCF)	✓	<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.







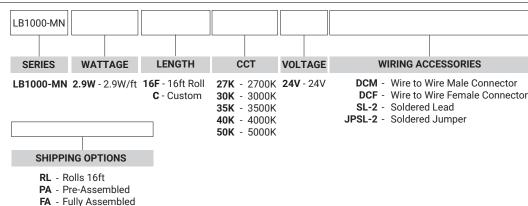
## LP-LGC-COM-SPC-2

### **Lumi-PRO** Extrusion/COVE MOLDING

Refer to the tape light spec sheet for detailed information.

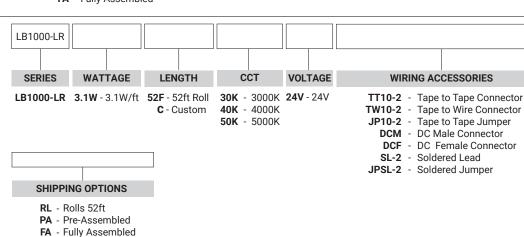


Series-LB1000-MN | 280lm/ft - 2.9W/ft | Indoor Strip Light | Width / 0.16"/4mm

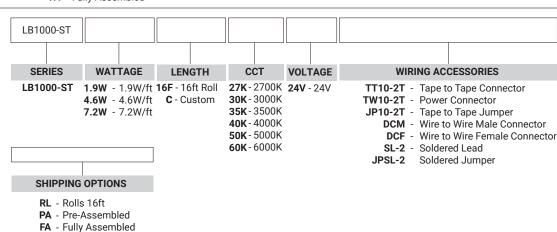




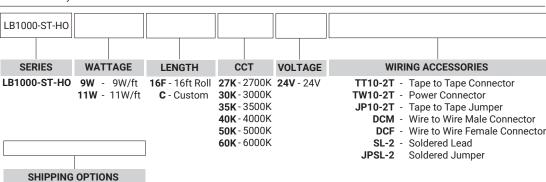
Series-LB1000-LR | 295lm/ft - 3.1W/ft |
Indoor Strip Light | Width / 0.39" /10mm | 37 LEDs/FT











RL - Rolls 16ft

PA - Pre-Assembled

FA - Fully Assembled







## LP-LGC-COM-SPC-2

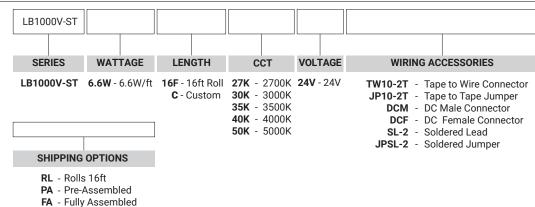
### Lumi-PRO Extrusion/COVE MOLDING

Refer to the tape light spec sheet for detailed information.



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

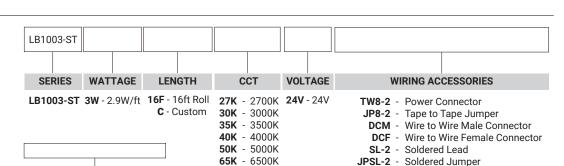
890lm/ft-6.6W/ft





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

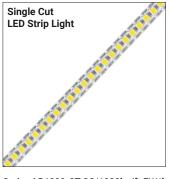
|500lm/ft - 3W/ft



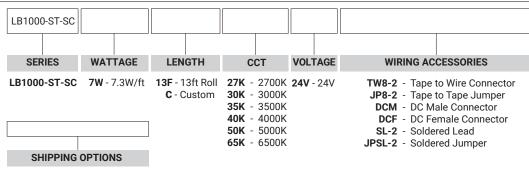
SHIPPING OPTIONS RL - Rolls 16ft

PA - Pre-Assembled

FA - Fully Assembled



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



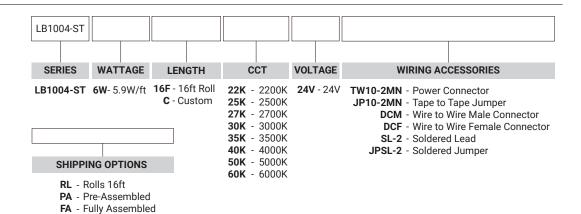
RL - Rolls 16ft PA - Pre-Assembled

FA - Fully Assembled



Series-LB1004-ST Indoor Strip Light Width / 0.39"/ 10mm 128 LEDs/FT

|380lm/ft - 6W/ft





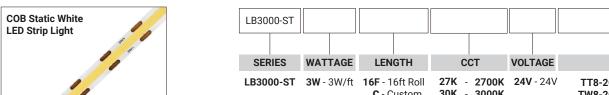




## LP-LGC-COM-SPC-2

Refer to the tape light spec sheet for detailed information.

Lumi-PRO Extrusion/COVE MOLDING

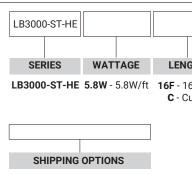


Series-LB3000-ST Indoor Strip Light Width / 0.3"/8mm 146 LEDs/FT

| 325lm/ft - 3W/ft



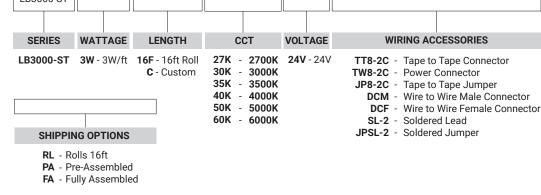
Series-LB3000-ST-HE |940lm/ft-5.8W/ft Indoor Strip Light Width / 0.39" / 10mm 88 LEDs/FT

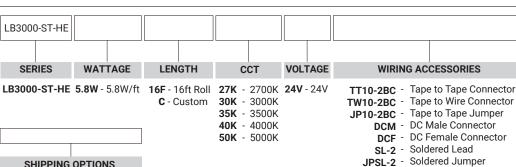


PA - Pre-Assembled FA - Fully Assembled

PA - Pre-Assembled

FA - Fully Assembled





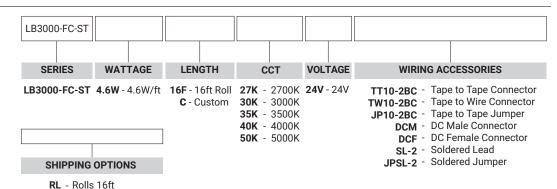
RL - Rolls 16ft



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

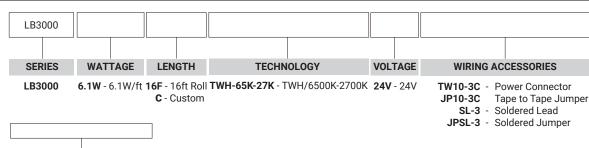
**COB Tunable White** 

**LED Strip Light** 





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



RL - Rolls 16ft PA - Pre-Assembled

**SHIPPING OPTIONS** 







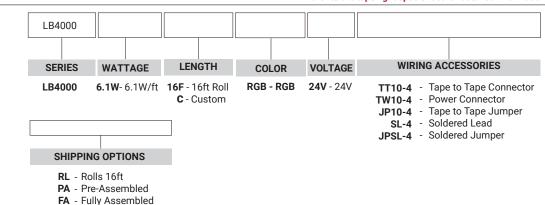


### LP-LGC-COM-SPC-2 Lumi-PRO Extrusion/COVE MOLDING

Refer to the tape light spec sheet for detailed information.

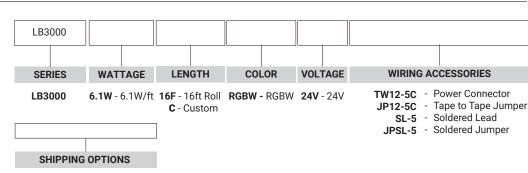


Series-LB4000-RGB | 250lm/ft - 6.1W/ft **Indoor Strip Light** Width / 0.39" / 10mm 51 LEDs/FT



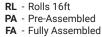


Series-LB3000-RGBW 255lm/ft - 6.1W/ft Indoor Strip Light Width / 0.47"/12mm 256 LEDs/FT



**COLOR** 

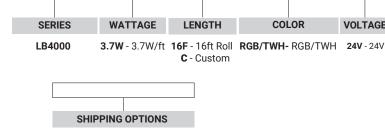
**VOLTAGE** 





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

220lm/ft - 3.7W/ft

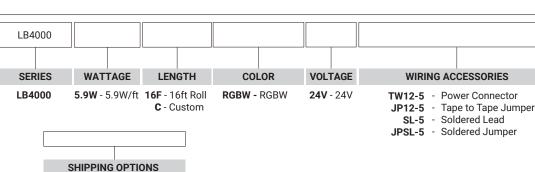


LB4000

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



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



**LENGTH** 

C - Custom

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



WIRING ACCESSORIES

TW12-6 - Power Connector JP12-6 - Tape to Tape Jumper

SL-6 - Soldered Lead JPSL-6 - Soldered Jumper







FA - Fully Assembled

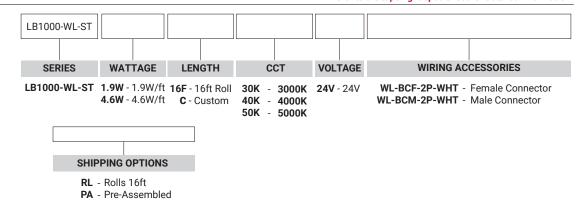
## LP-LGC-COM-SPC-2

Lumi-PRO Extrusion/COVE MOLDING Refer to the tape light spec sheet for detailed information.



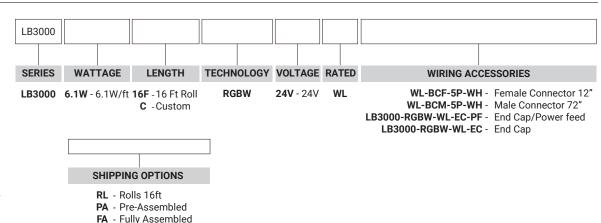
Series-LB1000-WL-ST 215lm/ft - 1.9W/ft Outdoor Strip Light Width / 0.53" / 13mm 72 LEDs/FT

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

