
**Lumi-PRO Extrusion/SURFACE**

**Lumi-PRO** Extrusion Surface LED profiles are widely embraced in interior design applications, offering a practical and visually appealing lighting solution. Perfect for creating a seamless and sophisticated lighting effect within walls, ceilings, or furniture, these extrusions bring a touch of elegance to any space.

The installation of Lumi-Pro Surface LED Extrusions is a straightforward process that demands minimal effort. Easily integrated into the desired area using screws or clips, these extrusions eliminate the need for complex installation procedures.

Designed specifically for use with our LB series LED Light Strips, these extrusions provide a versatile and customizable lighting solution for distinct spaces within residential, commercial, or hospitality settings.

**Example: LP-SHC-CM2-025-8-SI-FTD**

<b>SERIES</b>	<b>EXT. LENGTH</b>	<b>FINISH</b>	<b>OPTICAL LENS</b>

LP-SHC-CM2-025	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black WH - White	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>
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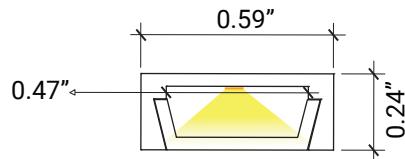
**1. MOQ (minimum order quantity)**  
required for these options, please consult factory.

**Compatible LB Series-24V LED Strip Light**

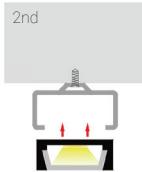
<b>LB1000-MN</b>		Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft	<b>LB3000-ST</b>		Power 3W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft
<b>LB1000-LR</b>		Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	<b>LB3000-ST-HE</b>		Power 5.8W/ft - Voltage 24V - CRI 90+ - LED Qty 88/ft - Lumens 940lm/ft
<b>LB1000-ST</b>		Power 7.2W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 875lm/ft	<b>LB3000-FC-ST</b>		Power 4.6W/ft - Voltage 24V - CRI 90+ - LED Qty 98/ft - Lumens 550lm/ft
<b>LB1000-ST-HO</b>		Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft	<b>LB3000-TWH</b>		Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft
<b>LB1000V-ST</b>		Power 6.6W/ft - Voltage 24V - CRI 98+ - LED Qty 73/ft - Lumens 890lm/ft	<b>LB4000-RGB</b>		Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft
<b>LB1003-ST</b>		Power 3W/ft - Voltage 24V - CRI 90+ - LED Qty 55/ft - Lumens 500lm/ft	<b>LB3000-RGBW</b>		Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 232lm/ft
<b>LB1000-ST-SC</b>		Power 7W/ft - Voltage 24V - CRI 90+ - LED Qty 61/ft - Lumens 1082lm/ft	<b>LB4000-RGBTWH</b>		Power 3.7W/ft - Voltage 24V - LED Qty 18/ft - Lumens 220lm/ft
<b>LB1004-ST</b>		Power 5.9W/ft - Voltage 24V - CRI 90+ - LED Qty 128/ft - Lumens 380lm/ft	<b>LB4000-RGBW</b>		Power 5.9W/ft - Voltage 24V - LED Qty 18/ft - Lumens 250lm/ft



**DIMENSIONS**



**MOUNTING**



Profile with surface mounting clip

**OPTICAL LENS**



FTD - Flat Diffuser **INCLUDED**

**MOUNTING CLIPS**



4 Mounting Clips **INCLUDED**

**END CAPS**



2 End Caps With Holes **INCLUDED**



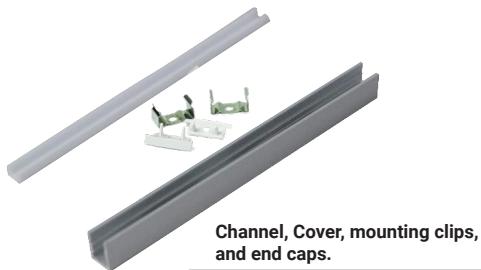
2 End Caps Without Holes **INCLUDED**

It Can be ordered in 3 different ways.

**1. Everything will be shipped separately**

**RL**

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



Channel, Cover, mounting clips, and end caps.



Tape Light if ordered.

Accessories if ordered.



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

**PA**

- 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.



Channel will be cut and assembled to your desired length.



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.



Refer to the next page for **COMPATIBLE** Tape Lights.


 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)	✓	✓	✓	✓	✓	✓	✓	✓
Soldered Jumper (JPSL)	✓	✓	✓	✓	✓	✓	✓	✓
Power Connector (TW)	X	X	X	X	X	X	X	X
Tape Connector (TT)	X	X	X	X	X	X	X	X
Tape Jumper (JP)	X	X	X	X	X	X	X	X
Closed End (CE)	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Male-(DCM)	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Female-(DCF)	✓	✓	✓	✓	✓	✓	✓	✓

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)	✓	✓	✓	✓	✓	✓	✓	✓
Soldered Jumper (JPSL)	✓	✓	✓	✓	✓	✓	✓	✓
Power Connector (TW)	X	X	X	X	X	X	X	X
Tape Connector (TT)	X	X	X	X	X	X	X	X
Tape Jumper (JP)	X	X	X	X	X	X	X	X
Closed End (CE)	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Male-(DCM)	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Female-(DCF)	✓	✓	✓	✓	✓	✓	✓	✓

**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.



Series-LB1000-MN | 280lm/ft - 2.9W/ft

Indoor Strip Light

Width / 0.16"/4mm

37 LEDs/FT



Series-LB1000-LR | 295lm/ft - 3.1W/ft

Indoor Strip Light

Width / 0.39"/10mm

37 LEDs/FT



Series-LB1000-ST | 235lm/ft - 1.9W/ft

Indoor Strip Light

Width / 0.39"/10mm

72 LEDs/FT



Series-LB1000-ST-HO | 1120lm/ft - 9W/ft

Indoor Strip Light

Width / 0.39"/10mm

72 LEDs/FT

LB1000-MN					
<b>SERIES</b>	<b>WATTAGE</b>	<b>LENGTH</b>	<b>CCT</b>	<b>VOLTAGE</b>	<b>WIRING ACCESSORIES</b>

LB1000-MN	2.9W - 2.9W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper
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## SHIPPING OPTIONS

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

LB1000-LR					
<b>SERIES</b>	<b>WATTAGE</b>	<b>LENGTH</b>	<b>CCT</b>	<b>VOLTAGE</b>	<b>WIRING ACCESSORIES</b>

LB1000-LR	3.1W - 3.1W/ft	52F - 52ft Roll C - Custom	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	
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## SHIPPING OPTIONS

- RL - Rolls 52ft
- PA - Pre-Assembled
- FA - Fully Assembled

LB1000-ST					
<b>SERIES</b>	<b>WATTAGE</b>	<b>LENGTH</b>	<b>CCT</b>	<b>VOLTAGE</b>	<b>WIRING ACCESSORIES</b>

LB1000-ST	1.9W - 1.9W/ft 4.6W - 4.6W/ft 7.2W - 7.2W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	
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## SHIPPING OPTIONS

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

LB1000-ST-HO					
<b>SERIES</b>	<b>WATTAGE</b>	<b>LENGTH</b>	<b>CCT</b>	<b>VOLTAGE</b>	<b>WIRING ACCESSORIES</b>

LB1000-ST-HO	9W - 9W/ft 11W - 11W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	
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## SHIPPING OPTIONS

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

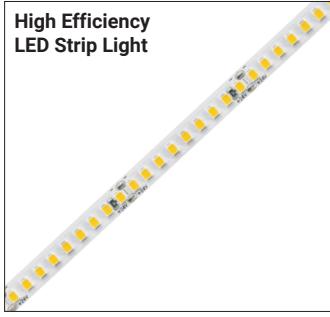

 CRI 98+  
LED Strip Light


Series-LB1000-V-ST | 890lm/ft - 6.6W/ft  
Indoor Strip Light  
Width / 0.39" / 10mm  
73 LEDs/FT

LB1000V-ST						
SHIPPING OPTIONS	WIRING ACCESSORIES	WATTAGE	LENGTH	CCT	VOLTAGE	SERIES
LB1000V-ST 6.6W - 6.6W/ft	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	16F - 16ft Roll C - Custom	16F - 16ft Roll C - Custom	24V - 24V	TW10-2T - Tape to Wire Connector JP10-2T - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

## SHIPPING OPTIONS

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

 High Efficiency  
LED Strip Light


Series-LB1003-ST | 500lm/ft - 3W/ft  
Indoor Strip Light  
Width / 0.3" / 8mm  
55 LEDs/FT

LB1003-ST						
SHIPPING OPTIONS	WIRING ACCESSORIES	WATTAGE	LENGTH	CCT	VOLTAGE	SERIES
LB1003-ST 3W - 2.9W/ft	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	16F - 16ft Roll C - Custom	16F - 16ft Roll C - Custom	24V - 24V	TW8-2 - Power Connector JP8-2 - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

## SHIPPING OPTIONS

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

 Single Cut  
LED Strip Light


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

LB1000-ST-SC						
SHIPPING OPTIONS	WIRING ACCESSORIES	WATTAGE	LENGTH	CCT	VOLTAGE	SERIES
LB1000-ST-SC 7W - 7.3W/ft	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	13F - 13ft Roll C - Custom	13F - 13ft Roll C - Custom	24V - 24V	TW8-2 - Tape to Wire Connector JP8-2 - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

## SHIPPING OPTIONS

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

 MINI Neon Linear  
LED Strip Light


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

LB1004-ST						
SHIPPING OPTIONS	WIRING ACCESSORIES	WATTAGE	LENGTH	CCT	VOLTAGE	SERIES
LB1004-ST 6W - 5.9W/ft	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	16F - 16ft Roll C - Custom	16F - 16ft Roll C - Custom	24V - 24V	TW10-2MN - Power Connector JP10-2MN - 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  
PA - Pre-Assembled  
FA - Fully Assembled



Series-LB3000-ST | 325lm/ft - 3W/ft  
 Indoor Strip Light  
 Width / 0.3"/8mm  
 146 LEDs/FT

LB3000-ST						
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB3000-ST	3W - 3W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TT8-2C - Tape to Tape Connector TW8-2C - Power Connector JP8-2C - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper	

## SHIPPING OPTIONS

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



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

LB3000-ST-HE						
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB3000-ST-HE	5.8W - 5.8W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	TT10-2BC - Tape to Tape Connector TW10-2BC - Tape to Wire Connector JP10-2BC - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper	

## SHIPPING OPTIONS

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



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

LB3000-FC-ST						
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB3000-FC-ST	4.6W - 4.6W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	TT10-2BC - Tape to Tape Connector TW10-2BC - Tape to Wire Connector JP10-2BC - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper	

## SHIPPING OPTIONS

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



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

LB3000						
SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES	
LB3000	6.1W - 6.1W/ft	16F - 16ft Roll	TWH-65K-27K - TWH/6500K-2700K	24V - 24V	TW10-3C - Power Connector JP10-3C - Tape to Tape Jumper SL-3 - Soldered Lead JPSL-3 - Soldered Jumper	

## SHIPPING OPTIONS

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



Series-LB4000-RGB | 250lm/ft - 6.1W/ft

Indoor Strip Light

Width / 0.39" / 10mm

51 LEDs/FT

LB4000					
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SERIES      WATTAGE      LENGTH      COLOR      VOLTAGE      WIRING ACCESSORIES

 LB4000      6.1W- 6.1W/ft      16F - 16ft Roll  
 C - Custom      RGB - RGB      24V - 24V      TT10-4 - Tape to Tape Connector  
 TW10-4 - Power Connector  
 JP10-4 - Tape to Tape Jumper  
 SL-4 - Soldered Lead  
 JPSL-4 - Soldered Jumper

## SHIPPING OPTIONS

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


Series-LB3000-RGBW | 255lm/ft - 6.1W/ft

Indoor Strip Light

Width / 0.47" / 12mm

256 LEDs/FT

LB3000					
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SERIES      WATTAGE      LENGTH      COLOR      VOLTAGE      WIRING ACCESSORIES

 LB3000      6.1W - 6.1W/ft      16F - 16ft Roll  
 C - Custom      RGBW - RGBW      24V - 24V      TW12-5C - Power Connector  
 JP12-5C - Tape to Tape Jumper  
 SL-5 - Soldered Lead  
 JPSL-5 - Soldered Jumper

## SHIPPING OPTIONS

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


Series-LB4000-RGBTWH | 220lm/ft - 3.7W/ft

Indoor Strip Light

Width / 0.47" / 12mm

18 LEDs/FT

LB4000					
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SERIES      WATTAGE      LENGTH      COLOR      VOLTAGE      WIRING ACCESSORIES

 LB4000      3.7W - 3.7W/ft      16F - 16ft Roll  
 C - Custom      RGB/TWH- RGB/TWH      24V - 24V      TW12-6 - Power Connector  
 JP12-6 - Tape to Tape Jumper  
 SL-6 - Soldered Lead  
 JPSL-6 - Soldered Jumper

## SHIPPING OPTIONS

 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

LB4000					
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SERIES      WATTAGE      LENGTH      COLOR      VOLTAGE      WIRING ACCESSORIES

 LB4000      5.9W - 5.9W/ft      16F - 16ft Roll  
 C - Custom      RGBW - RGBW      24V - 24V      TW12-5 - Power Connector  
 JP12-5 - Tape to Tape Jumper  
 SL-5 - Soldered Lead  
 JPSL-5 - Soldered Jumper

## SHIPPING OPTIONS

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