

**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-LGC-CM-075-8-SI-FTD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	ACCESSORIES	CLIP
LP-LGC-CM-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	90VC - 90° Vertical Connector 90C - 90° Connector 45VC - 45° Vertical Connector 45C - 45° Connector SC - Straight Connector	SC - Surface Clip MC - Magnetic Clip

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

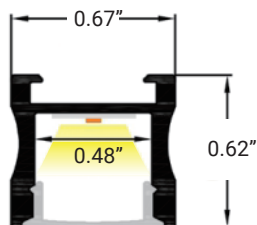


**LB Series 24V LED Strip Light**

**COMPATIBLE 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 3.0W/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-TWH</b>  Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft
<b>LB1000-ST</b>  Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft	<b>LB3000-RGBW</b>  Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 255lm/ft
<b>LB1000-WDM</b>  Power 4.4W/ft - Voltage 24V - CRI 90+ - LED Qty 51/ft - Lumens 515lm/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 - CRI90+ - LED Qty 128/ft - Lumens 380lm/ft	<b>LB4000-RGB</b>  Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft
<b>LB1003-ST</b>  Power 2.9W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft	<b>LB9000-RGBW</b>  Power 6.0W/ft - Voltage 24V - LED Qty 18/ft - Lumens 270lm/ft

## DIMENSIONS



## MOUNTING



Profile with  
magnetic mounting clip



Profile with  
surface mounting clip



Magnetic Clip/**INCLUDED**



Surface Clip/**INCLUDED**

Only ONE option will be delivered.

## ACCESSORIES



**LP-LGC-C-ACC-90VC**  
90° Vertical Connector



**LP-LGC-C-ACC-45VC**  
45° Connector



**LP-LGC-C-ACC-90C**  
90° Connector



**LP-LGC-C-ACC-45C**  
45° Connector



**LP-LGC-C-ACC-SC**  
Straight Connector

## END CAPS/INCLUDED



**WH/With Hole**



**WTH/Without Hole**

Magnetic or Surface clip, and end caps included.

It Can be ordered in 3 different ways.

### 1. Everything will be shipped separately

- 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

- 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

- 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 STRIP LIGHT

# Ordering Guide

	LB1000-MN	LB1000-LR	LB1000-ST	LB1000-WL-ST	LB1000-WDM	LB1004-ST	LB1003-ST	LB3000-ST	LB3000-TWH	LB3000-RGBW	LB4000-RGBTW H	LB4000-RGBW	LB4000-RGB	LB9000-RGBW
	MINI LED Static White	Static White	Static White	Outdoor Static White	Warm Dim LED	Mini Neon	High efficiency	COB White	COVE Linear Tunable White	COB Linear RGBW	RGB Tunable White	RGB White	RGB	RGB-DMX
CCT	2.7K 3k 35K 4K 5K	3K 4K 5K	27K 3K 3.5K 4K 5K 6.5K	3K 4K 5K	18/3K 2.7/6.5K	22K 27K 3K 4K 5K 6K	27K 3K 35K 4K 5K 6.5k	27K 3K 35K 4K 5K 6K	2.7/6.5K	3K	27/65	3K	RGB	RGBW 3K
W/LF	2.9	3.1	1.9 4.6 7.2 9 11	1.9 4.6	4.4	5.9	2.9	3	6.1	6.1	3.7	5.9	6.1	6

ST-1000 7.2, 9.0 and 11 W/LF for use with connector compatible channel only.

## Power feed, jumpers and tape connectors compatible with this channel

### Specify (1) Option for each end of LED Strip

Soldered Lead	SL-2	SL-2	SL-2	X	SL-2	SL-2	SL-2	SL-2	SL-3	SL-5	SL-6	X	SL-4	SL-5D
Soldered Jumper	JPSL-2	JPSL-2	JPSL-2	X	JPSL-2	JPSL-2	JPSL-2	JPSL-2	JPSL-3	JPSL-5	JPSL-6	X	JPSL-4	JPSL-5D
Power Connector	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tape Connector	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tape Jumper	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Closed End	CE	CE	CE	X	CE	CE	CE	CE	CE	CE	CE	X	CE	CE
DC Connector Male-soldered	DCM	DCM	DCM	X	DCM	DCM	DCM	DCM	X	X	X	X	X	X
DC Connector Female-soldered	DCF	DCF	DCF	X	DCF	DCF	DCF	DCF	X	X	X	X	X	X

**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 available with  
this channel





**MINI  
LED Strip Light**



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

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-MN	2.9W - 2.9W/ft	16F - 16ft Roll	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

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**Static  
LED Strip Light**



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

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-LR	3.1W - 3.1W/ft	52F - 52ft Roll	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	TW10-2 - Power Connector TT10-2 - Tape to Tape Connector JP10-2 - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**Tight-Pitch  
LED Strip Light**



Series-LB1000-ST | 235lm/ft - 1.9W/ft  
Indoor Strip Light  
Width / 0.39"/10mm  
72 LEDs/FT  
565lm/ft - 4.6W/ft  
875lm/ft - 7.2W/ft  
1120lm/ft - 9.0W/ft  
1400lm/ft - 11.1W/ft

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-ST	1.9W - 1.9W/ft 4.6W - 4.6W/ft 7.2W - 7.2W/ft 9.0W - 9.0W/ft 11W - 11W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	TW10-2T - Power Connector TT10-2T - Tape to Tape 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

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**Warm Dim  
LED Strip Light**



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

SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES
LB1000	4.4W - 4.4W/ft	16F - 16ft Roll	WDM-18K-30K - WDM/18K-30K WDM-27K-65K - WDM/27K-65K	24V - 24V	TW12-2 - Power Connector TT12-2 - Tape to Tape Connector JP12-2 - Tape to Tape Jumper DCM - Male Connector DCF - Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated



**MINI Neon Linear LED Strip Light**

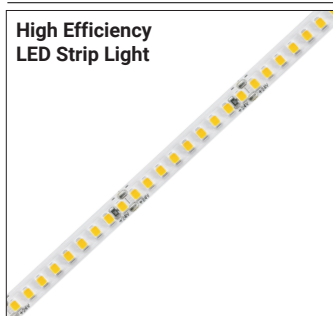


Series-LB1004-ST  
Indoor Strip Light  
Width / 0.39" / 10mm  
128 LEDs/FT

LB1004-ST					
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1004-ST	6W- 5.9W/ft	16F - 16ft Roll	22K - 2200K 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TW10-MN - Power Connector TT10-MN - Tape to Tape Connector JP10-2MN - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JP10-2 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**High Efficiency LED Strip Light**



Series-LB1003-ST  
Indoor Strip Light  
Width / 0.31" / 8mm  
55 LEDs/FT

LB1003-ST					
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1003-ST	3W - 2.9W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	TW8-2 - Power Connector TT8-2 - Tape to Tape Connector JP8-2 - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JP8-2 - Soldered Jumper

CHANNEL	TAPE LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**COB Static White LED Strip Light**



Series-LB3000-ST  
Indoor Strip Light  
Width / 0.3"/7.5mm  
146 LEDs/FT

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

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

**COB Tunable White LED Strip Light**



Series-LB3000-TWH  
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-27K-65K - TWH/2700K-6500K	24V - 24V	TW10-3C - Power Connector TT10-3C - Tape to Tape Connector JP10-3C - Tape to Tape Jumper SL-3 - Soldered Lead JP10-3 - Soldered Jumper

CHANNEL	STRIP LIGHT	WIRING ACCESSORIES
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated





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

LB3000					
SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES
LB3000	6.1W - 6.1W/ft	16F - 16ft Roll	RGBW - RGBW	24V - 24V	<b>TW12-5C</b> - Power Connector <b>TT12-5C</b> - Tape to Tape Connector <b>JP12-5C</b> - Tape to Tape Jumper <b>SL-5</b> - Soldered Lead <b>JPSL-5</b> - Soldered Jumper



**RGB & Tunable White LED Strip Light**  
Series-LB4000-RGBTWH | 220lm/ft - 3.7W/ft  
Indoor Strip Light  
Width / 0.47"/12mm  
18 LEDs/FT

LB4000					
SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES
LB4000	3.7W - 3.7W/ft	16F - 16ft Roll	RGB/TWH- RGB/TWH	24V - 24V	<b>TW12-6</b> - Power Connector <b>TT12-6</b> - Tape to Tape Connector <b>JP12-6</b> - Tape to Tape Jumper <b>SL-6</b> - Soldered Lead <b>JPSL-6</b> - Soldered Jumper
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**RGB LED Strip Light**  
Series-LB4000-RGB | 250lm/ft - 6.1W/ft  
Indoor Strip Light  
Width / 0.39" / 10mm  
51 LEDs/FT

LB4000						
SERIES	WATTAGE	LENGTH	COLOR	VOLTAGE	WIRING ACCESSORIES	
LB4000	6.1W- 6.1W/ft	16F - 16ft Roll	RGB - RGB	24V - 24V	TW10-4 - Power Connector TT10-4 - Tape to Tape Connector JP10-4 - Tape to Tape Jumper SL-4 - Soldered Lead JPSL-4 - Soldered Jumper	
CHANNEL		STRIP LIGHT		WIRING ACCESSORIES		
ASB - Assembled SEP - Separated		INS - Installed SEP - Separated		INS - Installed SEP - Separated		



**Individually Addressable LED Strip Light**  
Series-LB9000-RGBW | 270lm/ft - 6W/ft  
Indoor Strip Light  
Width / 0.47" / 12mm  
18 LEDs/FT

LB9000-RGBW				
SERIES	WATTAGE	LENGTH	VOLTAGE	WIRING ACCESSORIES
LB9000-RGBW	6W - 6W/ft	16F - 16ft Roll	24V - 24V	<div>TW12-5D - Power Connector</div> <div>TT12-5D - Tape to Tape Connector</div> <div>JP12-5D - Tape to Tape Jumper</div> <div>SL-5D - Soldered Lead</div> <div>JPSL-5D - Soldered Jumper</div>
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