

Lumi-PRO Extrusion SURFACE CORNER

Lumi-Pro Extrusion Surface Corner 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 Corner 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-S90-1-8-SI-90D

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
LP-LGC-S90-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black ¹ WH - White ¹	90D - 90° Diffuser 90O - 90° Opal ¹ 90T - 90° Transparent ¹ 90B - 90° Black ¹

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

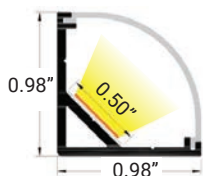


LB Series 24V LED Strip Light

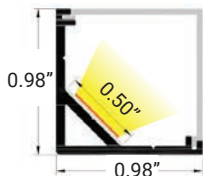
COMPATIBLE STRIP LIGHT

LB1000-MN		Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft
LB1000-LR		Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft
LB1000-ST		Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft
LB1000-WDM		Power 4.4W/ft - Voltage 24V - CRI 90+ - LED Qty 51/ft - Lumens 515lm/ft
LB1004-ST		Power 5.9W/ft - Voltage 24V - CRI90+ - LED Qty 128/ft - Lumens 380lm/ft
LB1003-ST		Power 2.9W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft
LB3000-ST		Power 3.0W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft
LB3000-TWH		Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft
LB3000-RGBW		Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 255lm/ft
LB4000-RGBTWH		Power 3.7W/ft - Voltage 24V - LED Qty 18/ft - Lumens 220lm/ft
LB4000-RGB		Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft
LB9000-RGBW		Power 6.0W/ft - Voltage 24V - LED Qty 18/ft - Lumens 270lm/ft

DIMENSIONS



Profile with 90° diffuser lens.



Profile with Corner diffuser lens.

MOUNTING



Profile with surface mounting clip



Surface clip/**INCLUDED**

OPTICAL LENSES



90D - 90° Diffuser

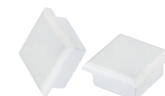


COD - Corner Diffuser

END CAPS/INCLUDED



WH/With Hole



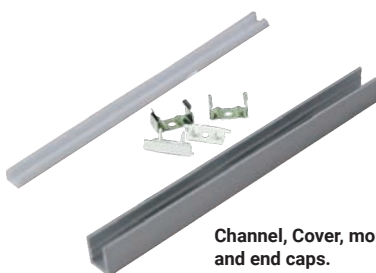
WTH/Without Hole

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	27K	3K	18/3K	22K	27K	27K	2.7/6.5K	3K	27/65	3K	RGB	RGBW
	3k	4K	3K	4K	2.7/6.5K	27K	3K	3K						3K
	35K	5K	3.5K	5K		3K	35K	35K						
	4K		4K			4K	4K	4K						
	5K		5K			5K	5K	5K						
			6.5K			6K	6.5k	6K						
W/LF	2.9	3.1	1.9	1.9	4.4	5.9	2.9	3	6.1	6.1	3.7	5.9	6.1	6
			4.6	4.6										
			7.2											
			9											
			11											

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	TW8-2	TW8-2C	X	X	X	X	X	X
Tape Connector	X	X	X	X	X	X	TT8-2	TT8-2C	X	X	X	X	X	X
Tape Jumper	X	X	X	X	X	X	JP8-2	JP8-2C	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

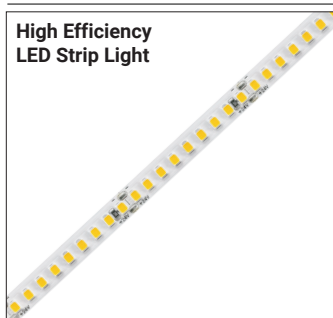


Series-LB1004-ST | 380lm/ft - 5.9W/ft
Indoor Strip Light
Width / 0.39" / 10mm
128 LEDs/FT

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 | 500lm/ft - 2.9W/ft
Indoor Strip Light
Width / 0.31" / 8mm
55 LEDs/FT

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 | 325lm/ft - 3W/ft
Indoor Strip Light
Width / 0.3" / 7.5mm
146 LEDs/FT

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

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



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

TW12-5C - Power Connector
TT12-5C - Tape to Tape Connector
JP12-5C - Tape to Tape Jumper
SL-5 - Soldered Lead
JPSL-5 - Soldered Jumper

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



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

TW12-6 - Power Connector
TT12-6 - Tape to Tape Connector
JP12-6 - Tape to Tape Jumper
SL-6 - Soldered Lead
JPSL-6 - Soldered Jumper

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



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



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

TW12-5D - Power Connector
TT12-5D - Tape to Tape Connector
JP12-5D - Tape to Tape Jumper
SL-5D - Soldered Lead
JPSL-5D - Soldered Jumper

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