0.68"
0.59"
0.27"

Silver / Black / White

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-CM-075-8-SI-FTD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
LP-SHC-CM-075	**2 -** 2ft **4 -** 4ft **8 -** 8ft **C -** Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat 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	**LB1003-ST**	Power 2.9W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft	
LB1000-LR	Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	**LB3000-ST**	Power 3.0W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft	
LB1000-ST	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	
LB1000-WL-ST	Power 4.6W/ft - Voltage 24V - CRI95+ - LED Qty 72/ft - Lumens 565lm/ft	**LB3000-RGBW**	Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 255lm/ft	
LB1000-WDM	Power 4.4W/ft - Voltage 24V -CRI 90+ - LED Qty 51/ft - Lumens 515lm/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	

DIMENSIONS

0.68"
0.59"
0.27"
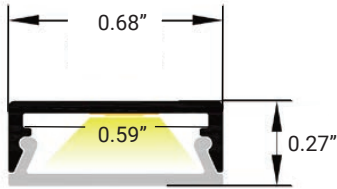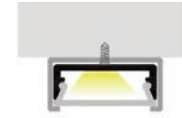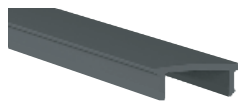
MOUNTING

Profile with surface mounting clip

Surface Clip/**INCLUDED**

OPTICAL LENSES

FTD - Flat Diffuser

FTB - Flat Black

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.

Due to the changes of constant improvement in LED technology, all details are subject to change **without notice**. Consult factory for **up to date information**.

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-RGBTWH	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.
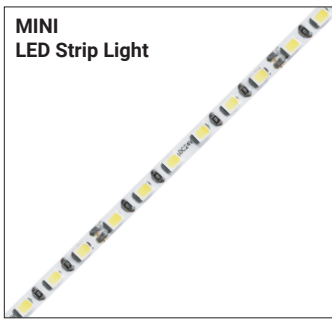
Power feed, jumpers and tape connectors compatible with this channel

Specify (1) Option for each end of LED Strip

	LB1000-MN	LB1000-LR	LB1000-ST	LB1000-WL-ST	LB1000-WDM	LB1004-ST	LB1003-ST	LB3000-ST	LB3000-TWH	LB3000-RGBW	LB4000-RGBTWH	LB4000-RGBW	LB4000-RGB	LB9000-RGBW
Soldered Lead	SL-2	SL-2	SL-2	X	SL-2	SL-2	SL-2	SL-2	SL-3	SL-5	SL-6	SL-5	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	JPSL-5	JPSL-4	JPSL-5D
Power Connector	X	TW10-2	TW10-2T	TW12-2WL	X	TW10-MN	TW8-2	TW8-2C	TW10-3C	X	X	X	TW10-4	X
Tape Connector	X	TT10-2	TT10-2T	TT12-2WL	X	TT10-MN	TT8-2	TT8-2C	TT10-3C	X	X	X	TT10-4	X
Tape Jumper	X	JP10-2	JP10-2T	JP12-2WL	X	JP10-2MN	JP8-2	JP8-2C	JP10-3C	X	X	X	JP10-4	X
Closed End	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	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 avaiable with this channel ▮

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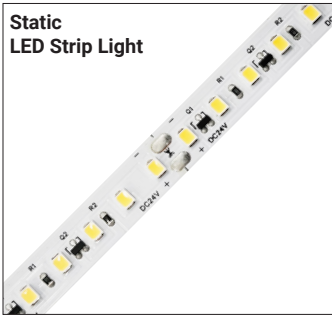
Series-LB1000-LR | **295lm/ft** - 3.1W/ft
Indoor Strip Light
Width / 0.39" /10mm
37 LEDs/FT

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-LR					
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 | **565lm/ft** - 4.6W/ft
Width / 0.39"/10mm | **875lm/ft** - 7.2W/ft
72 LEDs/FT | **1120lm/ft** - 9.0W/ft
| **1400lm/ft** - 11.W/ft

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-ST					
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

Outdoor LED Strip Light

Series-LB1000-WL-ST | **215lm/ft** - 1.9W/ft
Outdoor Strip Light | **565lm/ft** - 4.6W/ft
Width / 0.53" / 13mm
72 LEDs/FT

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-WL-ST					
LB1000-WL-ST	1.9W - 1.9W/ft 4.6W - 4.6W/ft	16F - 16ft Roll	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	TW12-2WL - Power Connector TT12-2WL - Tape to Tape Connector JP12-2WL - Tape to Tape Jumper DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector

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

Warm Dim LED Strip Light

LB1000					
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

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

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

MINI Neon Linear LED Strip Light

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 **JPSL-2** - Soldered Jumper

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

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

High Efficiency LED Strip Light

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 **JPSL-2** - Soldered Jumper
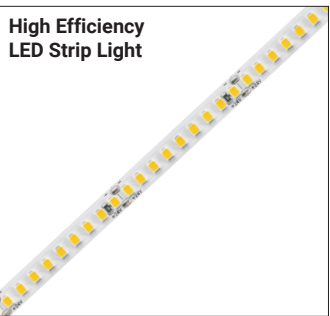
Series-LB1003-ST **500lm/ft** - 2.9W/ft
Indoor Strip Light
Width / 0.31"/ 8mm
55 LEDs/FT

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

COB Static White LED Strip Light

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 **JPSL-2** - Soldered Jumper

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

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

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COB Tunable White LED Strip Light

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-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
					JPSL-3 - Soldered Jumper

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

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	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	INS - Installed	INS - Installed
SEP - Separated	SEP - Separated	SEP - Separated

RGBW LED Strip Light

Series-LB4000-RGBW | **250lm/ft** - 5.9W/ft
Indoor Strip Light
Width /0.55"/14mm
18 LEDs/FT

LB4000					
SERIES	**WATTAGE**	**LENGTH**	**COLOR**	**VOLTAGE**	**WIRING ACCESSORIES**
LB4000	5.9W - 5.9W/ft	16F - 16ft Roll	RGBW - RGBW	24V - 24V	TW14-5 - Power Connector
					TT14-5 - Tape to Tape Connector
					JP14-5 - Tape to Tape Jumper
					SL-5 - Soldered Lead
					JPSL-5 - Soldered Jumper

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

FUSION LIGHTING
By Elite Lighting

CE IP20

COMPATIBLE STRIP LIGHT

LP-SHC-CM-075
Lumi-**PRO** Extrusion/SURFACE
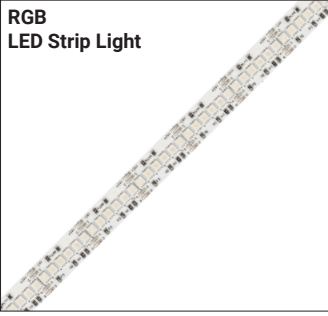
RGB LED Strip Light

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	**INS** -Installed	**INS** - Installed
SEP - Separated	**SEP** -Separated	**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	**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	**INS** -Installed	**INS** - Installed
SEP - Separated	**SEP** -Separated	**SEP** - Separated

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