fusiON LIGHTING
By Elite Lighting

CE IP20

Lumi-PRO Extrusion RECESSED

Lumi-Pro Extrusion Recessed LED profiles are widely embraced in interior design applications, offering a practical and visually appealing lighting solution specifically designed for recessed installations. 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 recessed LED profiles** is a straightforward process that demands minimal effort. Easily integrated into the desired recessed 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 recessed spaces within **residential, commercial,** or **hospitality settings**.

Dimensions: 1.06", 0.49", 0.47", 1.53"

Silver / Black / White

Example: LP-SHC-RFT-1-8-SI-FTD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
LP-SHC-RFT-1	**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

Model	Specifications
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

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DIMENSIONS

1.53"
1.06"
0.47"
0.49"
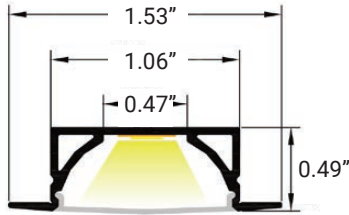
MOUNTING

Mounting the profile directly
using screws without the need for clips

OPTICAL LENSES

FTD - Flat Diffuser

FTB - Flat Black

END CAPS/INCLUDED

WH/With Hole

WTH/Without Hole

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.

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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														
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 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

LB1000-MN

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB1000-MN	2.9W - 2.9W/ft	16F - 16ft Roll	27K - 2700K	24V - 24V	DCM - Wire to Wire Male Connector	
			30K - 3000K		DCF - Wire to Wire Female Connector	
			35K - 3500K		SL-2 - Soldered Lead	
			40K - 4000K		JPSL-2 - Soldered Jumper	
			50K - 5000K			

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

Static LED Strip Light

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

LB1000-LR

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB1000-LR	3.1W - 3.1W/ft	52F - 52ft Roll	30K - 3000K	24V - 24V	TW10-2 - Power Connector	
			40K - 4000K		TT10-2 - Tape to Tape Connector	
			50K - 5000K		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	INS - Installed	INS - Installed
SEP - Separated	SEP - Separated	SEP - Separated

Tight-Pitch LED Strip Light

Series-LB1000-ST
Indoor Strip Light
Width / 0.39"/10mm
72 LEDs/FT

235lm/ft - 1.9W/ft
565lm/ft - 4.6W/ft
875lm/ft - 7.2W/ft
1120lm/ft - 9.0W/ft
1400lm/ft - 11.W/ft

LB1000-ST

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB1000-ST	1.9W - 1.9W/ft	16F - 16ft Roll	27K - 2700K	24V - 24V	TW10-2T - Power Connector	
	4.6W - 4.6W/ft		30K - 3000K		TT10-2T - Tape to Tape Connector	
	7.2W - 7.2W/ft		35K - 3500K		JP10-2T - Tape to Tape Jumper	
	9.0W - 9.0W/ft		40K - 4000K		DCM - Wire to Wire Male Connector	
	11W - 11W/ft		50K - 5000K		DCF - Wire to Wire Female Connector	
			65K - 6500K		SL-2 - Soldered Lead	
					JPSL-2 - Soldered Jumper	

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

Warm Dim LED Strip Light

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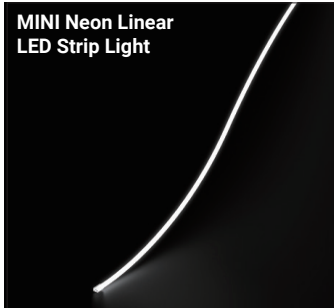Indoor Tape Light
Width / 0.47"/12mm
51 LEDs/FT

LB1000

SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES	
LB1000	4.4W - 4.4W/ft	16F - 16ft Roll	WDM-18K-30K - WDM/18K-30K	24V - 24V	TW12-2 - Power Connector	
			WDM-27K-65K - WDM/27K-65K		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	INS - Installed	INS - Installed
SEP - Separated	SEP - Separated	SEP - Separated

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MINI Neon Linear LED Strip Light

Series-LB1004-ST | **380lm/ft - 5.9W/ft**
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	24V - 24V	TW10-MN - Power Connector
			25K - 2500K		TT10-MN - Tape to Tape Connector
			27K - 2700K		JP10-2MN - Tape to Tape Jumper
			30K - 3000K		DCM - Wire to Wire Male Connector
			35K - 3500K		DCF - Wire to Wire Female Connector
			40K - 4000K		SL-2 - Soldered Lead
			50K - 5000K		JPSL-2 - Soldered Jumper
			60K - 6000K		

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

High Efficiency LED Strip Light
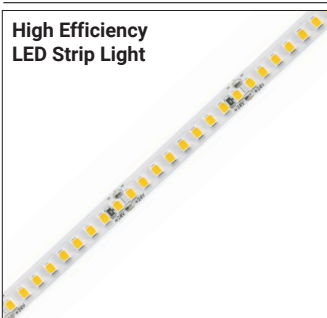
Series-LB1003-ST | **500lm/ft - 2.9W/ft**
Indoor Strip Light
Width / 0.31"/ 8mm
55 LEDs/FT

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

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

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

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

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

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By Elite Lighting

CE IP20 **COMPATIBLE STRIP LIGHT**

LP-SHC-RFT-1
Lumi-PRO Extrusion/RECESSED

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

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

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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

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

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