FUSION LIGHTING
By Elite Lighting

IP20

Silver / Black / White

0.98"
0.80"
0.98"

Lumi-PRO Extrusion SUSPENDED

Lumi-Pro Extrusion Suspended 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 ceilings**, these extrusions bring a touch of elegance to any space.

The installation of **Lumi-Pro Suspended LED Extrusions** is a straightforward process that demands minimal effort. Easily integrated into the desired area using **adjustable cords,** 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-MDC-SPD-1-8-SI-FTD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP
LP-MDC-SPD-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]	**PC** - Pendant Cable **SC** - Surface Clip

1.MOQ (minimum order quantity)required for these options, please consult factory.
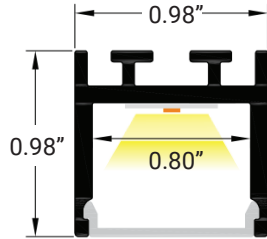
LB Series 24V LED Strip Light

COMPATIBLE STRIP LIGHT

Model	Specs
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 875lm/ft
LB1000-WL-ST	Power 4.6W/ft - Voltage 24V - CRI95+ - LED Qty 72/ft - Lumens 565lm/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-RGBW	Power 5.9W/ft - Voltage 24V - LED Qty 18/ft - Lumens 250lm/ft

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**.

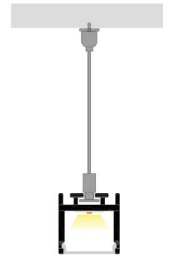04/22/24

DIMENSIONS

0.98"
0.98"
0.80"

MOUNTING

Profile with surface clip mounting

Surface Clip/**INCLUDED**

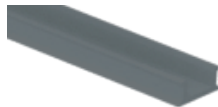Profile with pendant cable mounting

Pendant Cable/**INCLUDED**

Only ONE option will be delivered, please refer to the ordering table.

OPTICAL LENSES

FTD - Flat Diffuser

FTB - Flat Black

END CAPS/INCLUDED

WH/With Hole

WTH/Without Hole

Surface clip or Pendant Cable, 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.

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By Elite Lighting

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COMPATIBLE TAPE LIGHT

LP-MDC-SPD-1
Lumi-PRO Extrusion/SUSPENDED
Refer to the tape light spec sheet for detailed information.

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 **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

LB1000-LR					
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 | **565lm/ft** - 4.6W/ft
Width / 0.39"/10mm | **875lm/ft** - 7.2W/ft
72 LEDs/FT

LB1000-ST					
SERIES	**WATTAGE**	**LENGTH**	**CCT**	**VOLTAGE**	**WIRING ACCESSORIES**
LB1000-ST	**1.9W** - 1.9W/ft **4.6W** - 4.6W/ft **7.2W** - 7.2W/ft	**16F** - 16ft Roll	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K **50K** - 5000K **60K** - 6000K	**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

LB1000-WL-ST					
SERIES	**WATTAGE**	**LENGTH**	**CCT**	**VOLTAGE**	**WIRING ACCESSORIES**
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 **JP12-2WL** - Tape to Tape Jumper **WL-BCF-2P-WHT** - Female Connector **WL-BCM-2P-WHT** - Male Connector

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

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COMPATIBLE TAPE LIGHT

LP-MDC-SPD-1
Lumi-PRO Extrusion/SUSPENDED
Refer to the tape light spec sheet for detailed information.

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-30K-18K - WDM/30K-18K WDM-65K-27K - WDM/65K-27K	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

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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 25K - 2500K 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	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

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

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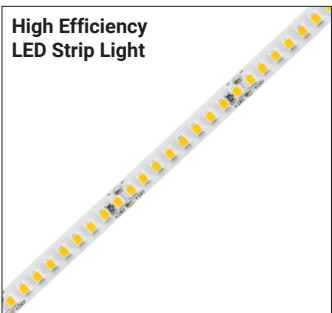
Series-LB1003-ST | **500lm/ft** - 2.9W/ft
Indoor Strip Light
Width / 0.31"/ 8mm
55 LEDs/FT

LB1003-ST					
SERIES	**WATTAGE**	**LENGTH**	**CCT**	**VOLTAGE**	**WIRING ACCESSORIES**
LB1003-ST	3W - 2.9W/ft	16F - 16ft Roll	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	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

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

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COB Static White LED Strip Light

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	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

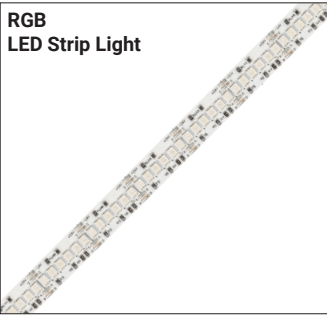|		
CHANNEL	**STRIP LIGHT**	**WIRING ACCESSORIES**
ASB - Assembled SEP - Separated	INS - Installed SEP - Separated	INS - Installed SEP - Separated

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COMPATIBLE TAPE LIGHT

LP-MDC-SPD-1
Lumi-PRO Extrusion/SUSPENDED
Refer to the tape light spec sheet for detailed information.

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-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

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
					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
					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 /0.47"/12mm
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
					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

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COMPATIBLE TAPE LIGHT

LP-MDC-SPD-1
Lumi-PRO Extrusion/SUSPENDED
Refer to the tape light spec sheet for detailed information.

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
				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