

Bendable Recessed Trimless LED Profile

The Recessed Trimless Side Bend Extrusion integrates the clean lines of a trimless architectural lighting profile with the flexibility of Lumi-PRO LED strip lighting systems. Designed for flush recessed installation within walls and ceilings, it accommodates both linear runs and smooth radii to create uninterrupted, continuous illumination that enhances architectural geometry.

Precision-engineered for long-term performance and installation accuracy, the Recessed Trimless Side Bend Extrusion System provides lighting designers with a refined, minimalist solution for creating cohesive and visually striking lighting compositions.

This customizable system is intended for interior applications and is ideally suited for residential, commercial, and hospitality environments.

Example: LP-MDC-RTL-SB-075-8-SI-SFD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
LP-MDC-RTL-SB-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black WH - White	SFD - Silicone Flat Diffuser

Experience exceptional performance with our precision-engineered, bendable Lumi-PRO extrusion, designed to meet the demands of the most challenging applications.

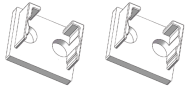


LB Series 24V LED Strip Lights

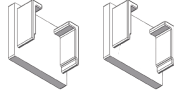
LB1000-MN Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft	LB3000-ST Power 3W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft
LB1003-ST Power 3W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft	LB3000-MN-ST Power 2.1W/ft - Voltage 24V - CRI 90+ - LED Qty 122/ft - Lumens 220lm/ft
LB1000-ST-SC Power 7W/ft - Voltage 24V - CRI90+ - LED Qty 61/ft - Lumens 1082lm/ft	LB1000-ZZ-ST Power 3.6W/ft - Voltage 24V - CRI 90+ - LED Qty 43/ft - Lumens 455lm/ft



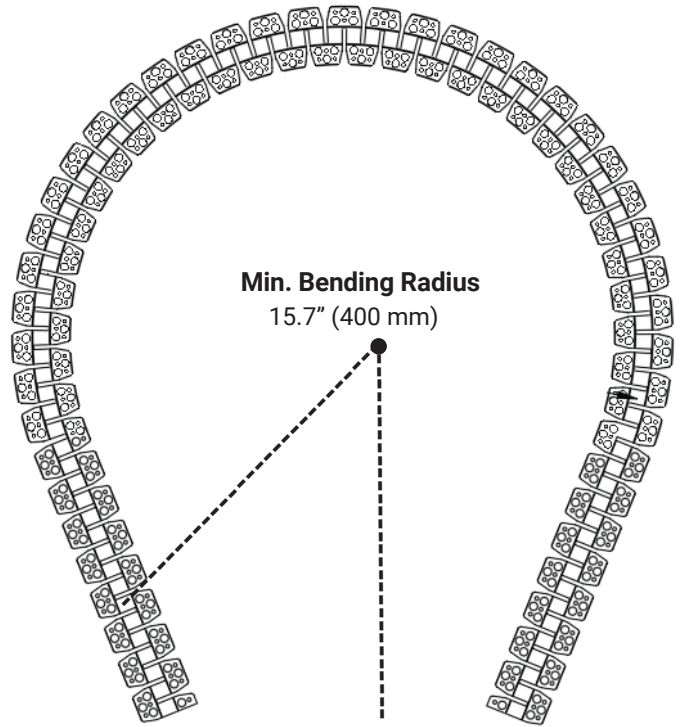
Accessories



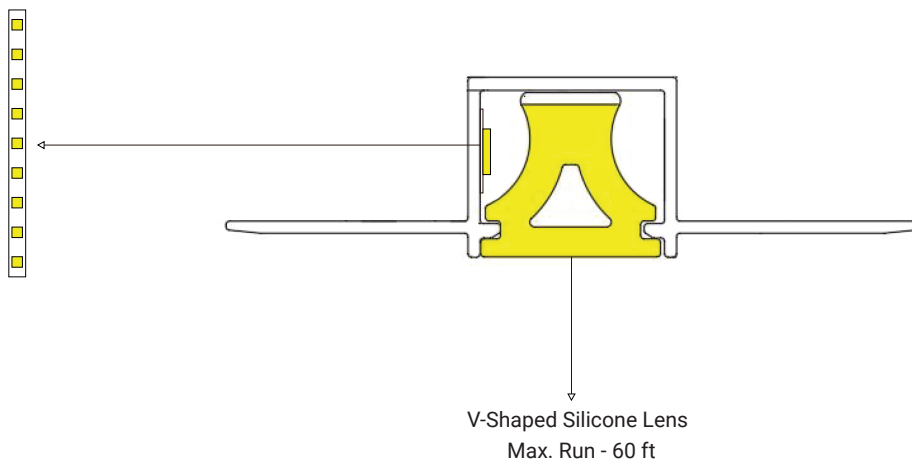
2 End Caps (No holes)
Included



2 End Caps (With holes)
Included



Note: To achieve smooth curves and avoid irregular bends, do not bend the extrusion beyond its minimum bending radius. The easiest way to check this is to ensure the flanges are not positioned on top of each other.



Note: The tape light must be installed on either the left or right side of the bendable extrusion. The light will be projected through the V-shaped silicone lens.



COMPATIBLE TAPE LIGHT Ordering Guide

Power feed, jumpers and connectors compatible with this channel

	LB1000-MN	LB1000-LR	LB1000-ST	LB1000-ST-HO	LB1000V-ST	LB1003-ST	LB1000-ST-SC	LB1004-ST
Soldered Lead (SL)	✓	X	X	X	X	✓	✓	X
Soldered Jumper (JPSL)	✓	X	X	X	X	✓	✓	X
Power Connector (TW)	X	X	X	X	X	X	X	X
Tape Connector (TT)	X	X	X	X	X	X	X	X
Tape Jumper (JP)	X	X	X	X	X	X	X	X
Closed End (CE)	✓	X	X	X	X	✓	✓	X
DC Connector Male-(DCM)	✓	X	X	X	X	✓	✓	X
DC Connector Female-(DCF)	✓	X	X	X	X	✓	✓	X

Power feed, jumpers and connectors compatible with this channel

	LB3000-ST	LB3000-ST-HE	LB3000-FC-ST	LB3000-TWH	LB4000-RGB	LB3000-RGBW	LB4000-RGBTWH	LB4000-RGBW
Soldered Lead (SL)	✓	X	X	X	X	X	X	X
Soldered Jumper (JPSL)	✓	X	X	X	X	X	X	X
Power Connector (TW)	X	X	X	X	X	X	X	X
Tape Connector (TT)	X	X	X	X	X	X	X	X
Tape Jumper (JP)	X	X	X	X	X	X	X	X
Closed End (CE)	✓	X	X	X	X	X	X	X
DC Connector Male-(DCM)	✓	X	X	X	X	X	X	X
DC Connector Female-(DCF)	✓	X	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

X Not compatible with this channel.

NOTE: The endcap hole should be enlarged to allow wiring to pass through, or the channel may be used without endcaps.



COMPATIBLE TAPE LIGHT
Ordering Guide

Power feed, jumpers and connectors compatible with this channel

	LB1000-WL-ST	LB1000-WDM	LB1000-ZZ-ST	LB3000-MN-ST				
Soldered Lead (SL)	X	X	✓	✓				
Soldered Jumper (JP)	X	X	✓	✓				
Power Connector (TW)	X	X	X	X				
Tape Connector (TT)	X	X	X	X				
Tape Jumper (JP)	X	X	X	X				
Closed End (CE)	X	X	✓	✓				
DC Connector Male-(DCM)	X	X	✓	✓				
DC Connector Female-(DCF)	X	X	✓	✓				

SL= Soldered Lead **JP**= 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

X Not compatible with this channel.

NOTE: The endcap hole should be enlarged to allow wiring to pass through, or the channel may be used without endcaps.



IP20

COMPATIBLE TAPE LIGHT

LP-MDC-RTL-SB-075

Lumi-PRO Recessed Trimless Side Bend Extrusion

Refer to the tape light spec sheet for detailed information.

MINI LED Strip Light



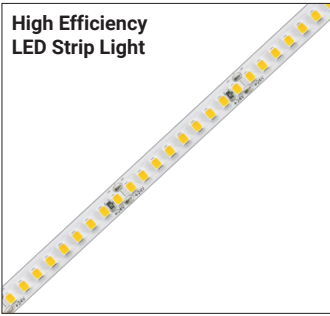
Series-LB1000-MN | 280lm/ft - 2.9W/ft
Indoor Strip Light
Width / 0.16"/4mm
37 LEDs/FT

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

SHIPPING OPTIONS

RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled

High Efficiency LED Strip Light



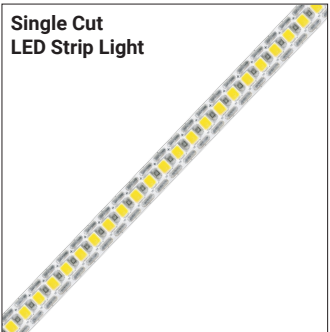
Series-LB1003-ST | 500lm/ft - 3W/ft
Indoor Strip Light
Width / 0.3"/8mm
55 LEDs/FT

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1003-ST	3W - 2.9W/ft	16F - 16ft Roll C - Custom	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

SHIPPING OPTIONS

RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled

Single Cut LED Strip Light



Series-LB1000-ST-SC | 1082lm/ft-7W/ft
Indoor Strip Light
Width / 0.3" / 8mm
61 LEDs/FT

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-ST-SC	7W - 7.3W/ft	13F - 13ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	TW8-2 - Tape to Wire Connector JP8-2 - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

SHIPPING OPTIONS

RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled

COB Static White LED Strip Light



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

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB3000-ST	3W - 3W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TT8-2C - Tape to Tape Connector TW8-2C - Power 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

SHIPPING OPTIONS

RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled



**ZIG-ZAG
LED Strip Light**



Series-LB1000-ZZ-ST | **455lm/ft - 3.6W/ft**
Indoor Strip Light
Width / 0.39"/10mm
43 LEDs/FT

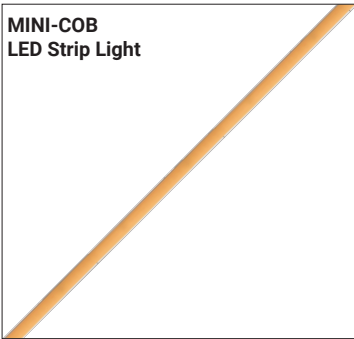
LB1000-ZZ-ST					
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SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-ZZ-ST	3.6W - 3.6W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 65K - 6500K	24V - 24V	TW8-2 - Tape to Wire Connector JP8-2 - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

SHIPPING OPTIONS

- RL - Rolls 16ft
- PA - Pre-Assembled
- FA - Fully Assembled

**MINI-COB
LED Strip Light**



Series-LB3000-MN-ST | **220lm/ft - 2W/ft**
Indoor Strip Light
Width / 0.16"/4mm
122 LEDs/FT

LB3000-MN-ST					
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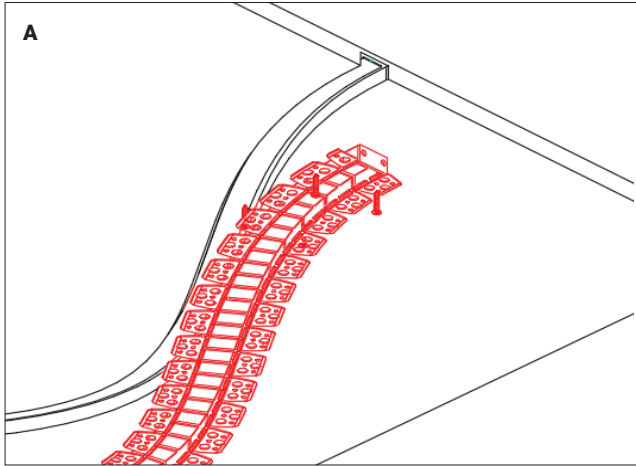
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB3000-MN-ST	2W - 2.1W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 40K - 4000K 65K - 6500K	24V - 24V	DCM - Wire to Wire Male Connector DCF - Wire to Wire Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

SHIPPING OPTIONS

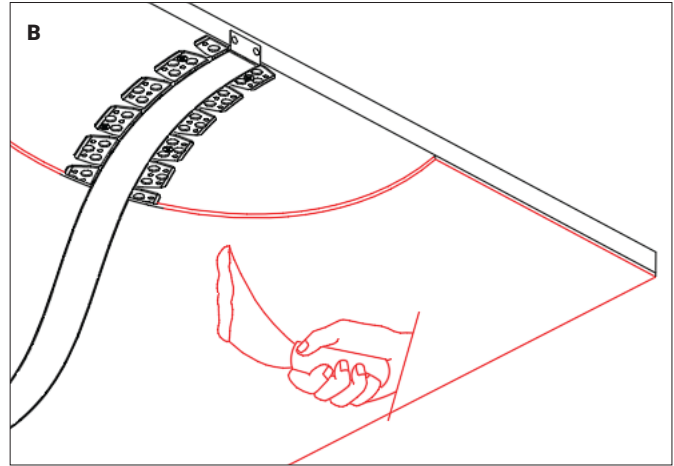
- RL - Rolls 16ft
- PA - Pre-Assembled
- FA - Fully Assembled



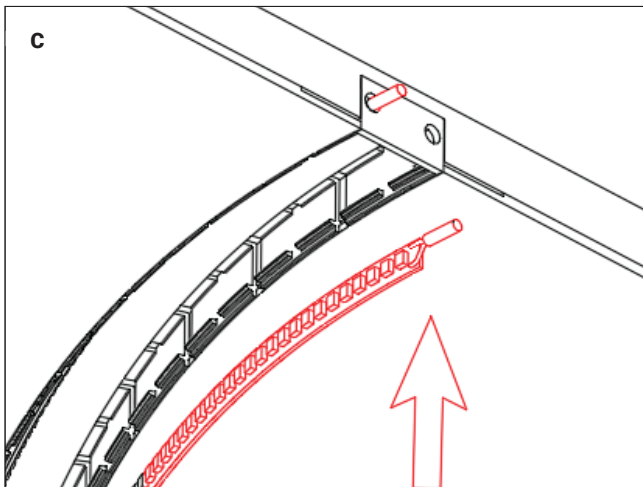
Installation Instructions



Secure the Recessed Trimless Side Bend Extrusion profile to the groove using screws.



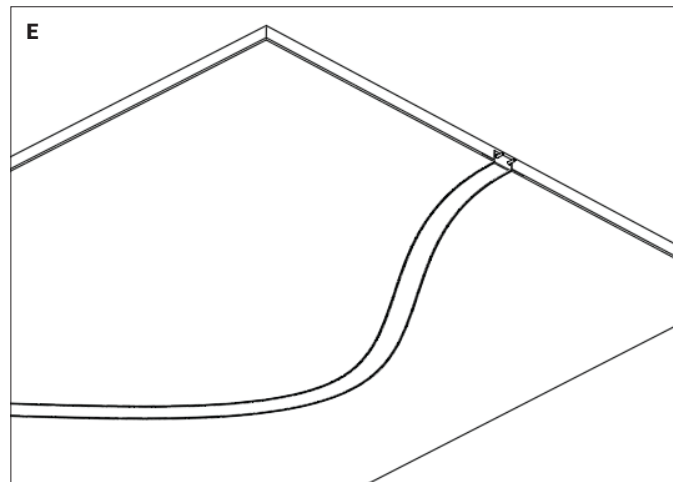
Plaster both sides, smooth flush with the surface, and allow to dry.



Install the LED strip light along the side of the Recessed Trimless Side Bend Extrusion profile.



Install the V-shaped silicone lens.



Finished.