0.75"
0.75"
0.47"

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.
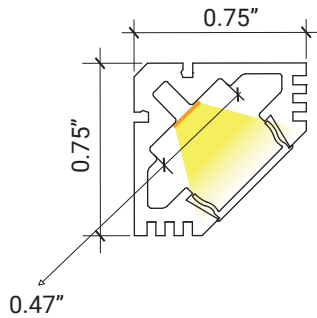
Silver / Black / White

Example: LP-SHC2-S90-075-8-SI-FTD

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
LP-SHC2-S90-075	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black **WH** - White	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]

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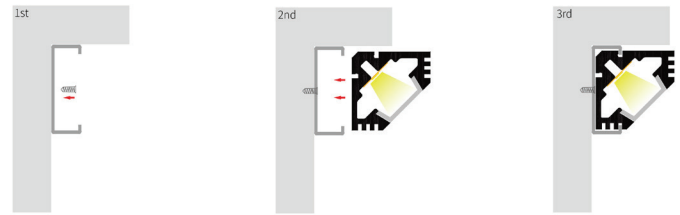required for these options, please consult factory.**

Compatible LB Series-24V LED Strip Light

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
LB1000-LR	Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	**LB3000-ST-HE**	Power 5.8W/ft - Voltage 24V - CRI 90+ - LED Qty 88/ft - Lumens 940lm/ft
LB1000-ST	Power 7.2W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 875lm/ft	**LB3000-FC-ST**	Power 4.6W/ft - Voltage 24V - CRI 90+ - LED Qty 98/ft - Lumens 550lm/ft
LB1000-ST-HO	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
LB1000V-ST	Power 6.6W/ft - Voltage 24V - CRI98+ - LED Qty 73/ft - Lumens 890lm/ft	**LB4000-RGB**	Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft
LB1003-ST	Power 3W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft	**LB3000-RGBW**	Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 232lm/ft
LB1000-ST-SC	Power 7W/ft - Voltage 24V - CRI90+ - LED Qty 61/ft - Lumens 1082lm/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

0.75"

0.75"

0.47"

MOUNTING

1st

2nd

3rd

Profile with surface mounting clip

OPTICAL LENS

FTD - Flat Diffuser **INCLUDED**

MOUNTING CLIPS

4 Mounting Clips INCLUDED
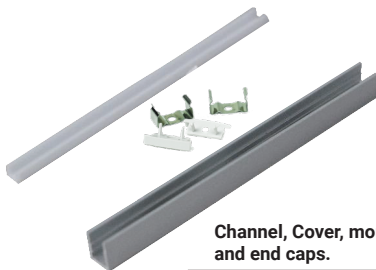
END CAPS

2 End Caps With Holes INCLUDED

2 End Caps Without Holes INCLUDED

It Can be ordered in 3 different ways.

1. Everything will be shipped separately
RL

• 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
PA

• 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
FA

• 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.

fusiOn LIGHTING
IP20   COMPATIBLE TAPE LIGHT

LP-SHC2-S90-075
Lumi-PRO Extrusion/SURFACE CORNER
Refer to the tape light spec sheet for detailed information.

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)**	✓	✓	✓	✓	✓	✓	✓	✓
Soldered Jumper **(JPSL)**	✓	✓	✓	✓	✓	✓	✓	✓
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)**	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Male- **(DCM)**	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Female- **(DCF)**	✓	✓	✓	✓	✓	✓	✓	✓

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)**	✓	✓	✓	✓	✓	✓	✓	✓
Soldered Jumper **(JPSL)**	✓	✓	✓	✓	✓	✓	✓	✓
Power Connector **(TW)**	✓	✓	✓	✓	X	X	X	X
Tape Connector **(TT)**	✓	✓	✓	✓	X	X	X	X
Tape Jumper **(JP)**	✓	✓	✓	✓	X	X	X	X
Closed End **(CE)**	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Male- **(DCM)**	✓	✓	✓	✓	✓	✓	✓	✓
DC Connector Female- **(DCF)**	✓	✓	✓	✓	✓	✓	✓	✓

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.

elite YOUR CHOICE FOR LIGHTING

w w w . i u s e e l i t e . c o m

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**.

fusiOn LIGHTING

IP20 **COMPATIBLE TAPE LIGHT**

LP-SHC2-S90-075
Lumi-PRO Extrusion/SURFACE CORNER
Refer to the tape light spec sheet for detailed information.

COMPATIBLE TAPE LIGHT
Ordering Guide

Power feed, jumpers and connectors compatible with this channel

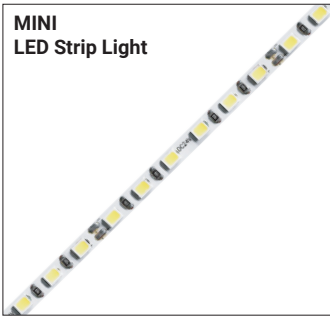|	LB1000-WDM						
Soldered Lead **(SL)**	✓						
Soldered Jumper **(JPSL)**	✓						
Power Connector **(TW)**	X						
Tape Connector **(TT)**	X						
Tape Jumper **(JP)**	X						
Closed End **(CE)**	✓						
DC Connector Male- **(DCM)**	✓						
DC Connector Female-**(DCF)**	✓						

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.

fusion LIGHTING

IP20 · COMPATIBLE TAPE LIGHT

LP-SHC2-S90-075
Lumi-PRO Extrusion/SURFACE CORNER
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 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

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 C - Custom	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	TT10-2 - Tape to Tape Connector TW10-2 - Tape to Wire Connector JP10-2 - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

SHIPPING OPTIONS

RL - Rolls 52ft
PA - Pre-Assembled
FA - Fully Assembled

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 C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TT10-2T - Tape to Tape Connector TW10-2T - Power 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

SHIPPING OPTIONS

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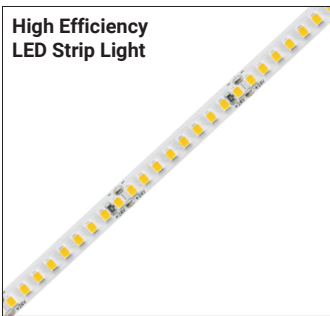FA - Fully Assembled

High-Output LED Strip Light

Series-LB1000-ST-HO | 1120lm/ft - 9W/ft
Indoor Strip Light | 1400lm/ft - 11W/ft
Width / 0.39"/10mm
72 LEDs/FT

LB1000-ST-HO

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB1000-ST-HO	9W - 9W/ft 11W - 11W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K 60K - 6000K	24V - 24V	TT10-2T - Tape to Tape Connector TW10-2T - Power 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

SHIPPING OPTIONS

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

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fusion LIGHTING

IP20   **COMPATIBLE TAPE LIGHT**

LP-SHC2-S90-075
Lumi-PRO Extrusion/SURFACE CORNER
Refer to the tape light spec sheet for detailed information.

CRI 98+ LED Strip Light

Series-LB1000V-ST | 890lm/ft- 6.6W/ft
Indoor Strip Light
Width / 0.39" / 10mm
73 LEDs/FT

LB1000V-ST					
SERIES	**WATTAGE**	**LENGTH**	**CCT**	**VOLTAGE**	**WIRING ACCESSORIES**
LB1000V-ST	6.6W - 6.6W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	TW10-2T - Tape to Wire Connector JP10-2T - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

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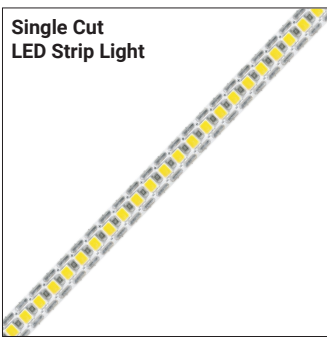RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled

High Efficiency LED Strip Light

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

LB1003-ST					
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

LB1000-ST-SC					
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

MINI Neon Linear LED Strip Light

Series-LB1004-ST | 380lm/ft - 6W/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 C - Custom	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

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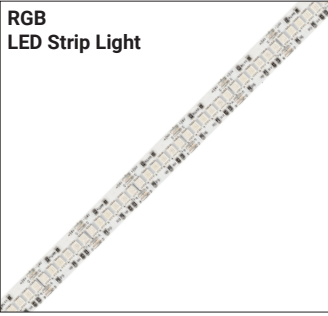RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled

COMPATIBLE TAPE LIGHT

IP20

COB Static White LED Strip Light

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

SHIPPING OPTIONS

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

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-HE	5.8W - 5.8W/ft	16F - 16ft Roll	27K - 2700K	24V - 24V	TT10-2BC	Tape to Tape Connector
		C - Custom	30K - 3000K		TW10-2BC	Tape to Wire Connector
			35K - 3500K		JP10-2BC	Tape to Tape Jumper
			40K - 4000K		DCM	DC Male Connector
			50K - 5000K		DCF	DC Female Connector
					SL-2	Soldered Lead
					JPSL-2	Soldered Jumper

SHIPPING OPTIONS

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

Series-LB3000-ST-HE | **940lm/ft** - 5.8W/ft
Indoor Strip Light
Width / 0.39" / 10mm
88 LEDs/FT

COB Free-Cut LED Strip Light

SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES	
LB3000-FC-ST	4.6W - 4.6W/ft	16F - 16ft Roll	27K - 2700K	24V - 24V	TT10-2BC	Tape to Tape Connector
		C - Custom	30K - 3000K		TW10-2BC	Tape to Wire Connector
			35K - 3500K		JP10-2BC	Tape to Tape Jumper
			40K - 4000K		DCM	DC Male Connector
			50K - 5000K		DCF	DC Female Connector
					SL-2	Soldered Lead
					JPSL-2	Soldered Jumper

SHIPPING OPTIONS

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

Series-LB3000-FC-ST | **550lm/ft** - 4.6W/ft
Indoor Strip Light
Width / 0.39" / 10mm
98 LEDs/FT

COB Tunable White LED Strip Light

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
		C - Custom			JP10-3C	Tape to Tape Jumper
					SL-3	Soldered Lead
					JPSL-3	Soldered Jumper

SHIPPING OPTIONS

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

Series-LB3000-TWH | **520lm/ft** - 6.1W/ft
Indoor Strip Light
Width / 0.39"/10mm
195 LEDs/FT

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fusion LIGHTING

IP20 | COMPATIBLE TAPE LIGHT

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 C - Custom	RGB - RGB	24V - 24V	TT10-4 - Tape to Tape Connector TW10-4 - Power Connector JP10-4 - Tape to Tape Jumper SL-4 - Soldered Lead JPSL-4 - Soldered Jumper

SHIPPING OPTIONS

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

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 C - Custom	RGBW - RGBW	24V - 24V	TW12-5C - Power Connector JP12-5C - Tape to Tape Jumper SL-5 - Soldered Lead JPSL-5 - Soldered Jumper

SHIPPING OPTIONS

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

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 C - Custom	RGB/TWH- RGB/TWH	24V - 24V	TW12-6 - Power Connector JP12-6 - Tape to Tape Jumper SL-6 - Soldered Lead JPSL-6 - Soldered Jumper

SHIPPING OPTIONS

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

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 C - Custom	RGBW - RGBW	24V - 24V	TW12-5 - Power Connector JP12-5 - Tape to Tape Jumper SL-5 - Soldered Lead JPSL-5 - Soldered Jumper

SHIPPING OPTIONS

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

fusiOn LIGHTING

IP20 COMPATIBLE TAPE LIGHT

LP-SHC2-S90-075
Lumi-PRO Extrusion/SURFACE CORNER
Refer to the tape light spec sheet for detailed information.

**Warm Dim
LED Strip Light**

LB1000					
SERIES	**WATTAGE**	**LENGTH**	**TECHNOLOGY**	**VOLTAGE**	**WIRING ACCESSORIES**
LB1000	**4.4W** - 4.4W/ft	**16F** - 16ft Roll	**WDM-30K-18K** - WDM/30K-18K	**24V** - 24V	**TT12-2** - Tape to Tape Connector
		C - Custom			**TW12-2** - Power 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"/12mm
51 LEDs/FT

SHIPPING OPTIONS	

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

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