

**Lumi-PRO Extrusion SPECIALTY/FLOOR**

**Designed for floor applications**, our Floor-Optimized LED Extrusion provides a sophisticated lighting solution that seamlessly combines practicality with aesthetic appeal. **This specialized extrusion is meticulously crafted to meet the unique requirements of floor installations** within various interior design spaces.

The installation of our **Lumi-Pro Extrusion/Floor** is a hassle-free process, requiring minimal effort. The extrusion seamlessly merges with the floor surface, creating a clean and polished appearance. **Utilizing screws or clips**, the installation process is straightforward, eliminating the need for intricate procedures.

Designed specifically for use with our **LB series LED Light Strips**, these extrusions offer a versatile and customizable lighting solution for distinct recessed spaces within **residential, commercial, or hospitality** settings.

Example: LP-LGC-FL-SPC-1-8-SI-FTD

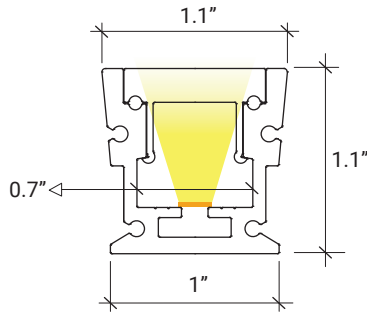
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS
LP-LGC-FL-SPC-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black WH - White	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>

<sup>1</sup>.MOQ (minimum order quantity) required for these options, please consult factory.

**Compatible LB Series-24V LED Strip Light**

<b>LB1000-MN</b>	 Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft	<b>LB3000-ST</b>	 Power 3W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft
<b>LB1000-LR</b>	 Power 3.1W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 295lm/ft	<b>LB3000-ST-HE</b>	 Power 5.8W/ft - Voltage 24V - CRI 90+ - LED Qty 88/ft - Lumens 940lm/ft
<b>LB1000-ST</b>	 Power 7.2W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 875lm/ft	<b>LB3000-FC-ST</b>	 Power 4.6W/ft - Voltage 24V - CRI 90+ - LED Qty 98/ft - Lumens 550lm/ft
<b>LB1000-ST-HO</b>	 Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft	<b>LB3000-TWH</b>	 Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft
<b>LB1000V-ST</b>	 Power 6.6W/ft - Voltage 24V - CRI98+ - LED Qty 73/ft - Lumens 890lm/ft	<b>LB4000-RGB</b>	 Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft
<b>LB1003-ST</b>	 Power 3W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft	<b>LB3000-RGBW</b>	 Power 6.1W/ft - Voltage 24V - LED Qty 256/ft - Lumens 232lm/ft
<b>LB1000-ST-SC</b>	 Power 7W/ft - Voltage 24V - CRI90+ - LED Qty 61/ft - Lumens 1082lm/ft	<b>LB4000-RGBTWH</b>	 Power 3.7W/ft - Voltage 24V - LED Qty 18/ft - Lumens 220lm/ft
<b>LB1004-ST</b>	 Power 5.9W/ft - Voltage 24V - CRI90+ - LED Qty 128/ft - Lumens 380lm/ft	<b>LB4000-RGBW</b>	 Power 5.9W/ft - Voltage 24V - LED Qty 18/ft - Lumens 250lm/ft

## DIMENSIONS



## MOUNTING



Mounting the profile directly using screws without the need for clips.

## OPTICAL LENSES



FTD - Flat Diffuser **INCLUDED**

## END CAPS/INCLUDED

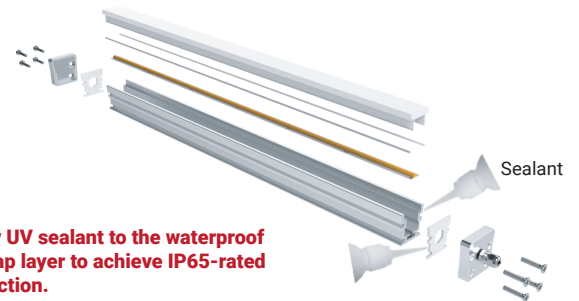


2 Waterproof end caps **INCLUDED**



2 End Caps With Holes **INCLUDED**

2 End Caps Without Holes **INCLUDED**



Apply UV sealant to the waterproof endcap layer to achieve IP65-rated protection.

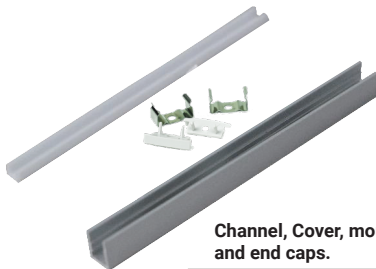
UV sealant not provided.

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.



### 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
Tape Connector (TT)	✓	✓	✓	✓	X	✓	X	X
Tape Jumper (JP)	✓	✓	✓	✓	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.



## COMPATIBLE TAPE LIGHT Ordering Guide

Power feed, jumpers and connectors compatible with this channel

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

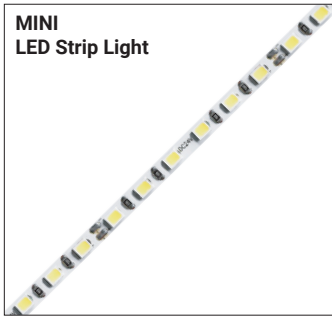
**SL**= Soldered Lead **JPSL**= Soldered Jumper **DCM**=DC Connector Male soldered **DCF**=DC Connector Female soldered  
**TW**=Tape to Wire Power Feed **TT**=Tape to Tape Connector **JP**=Jumper Wire for Connectors **CE**=Closed end no connector



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.

### 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					

### 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	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  
Width / 0.39"/10mm  
72 LEDs/FT

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  
Width / 0.39"/10mm  
72 LEDs/FT

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					



### 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					





### COB Static White LED Strip Light



Series-LB3000-ST  
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 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 JP5L-2 - Soldered Jumper

#### SHIPPING OPTIONS

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



Series-LB3000-ST-HE  
Indoor Strip Light  
Width / 0.39" / 10mm  
88 LEDs/FT

LB3000-ST-HE					
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB3000-ST-HE	5.8W - 5.8W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	TT10-2BC - Tape to Tape Connector TW10-2BC - Tape to Wire Connector JP10-2BC - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JP5L-2 - Soldered Jumper

#### SHIPPING OPTIONS

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

### COB Free-Cut LED Strip Light



Series-LB3000-FC-ST  
Indoor Strip Light  
Width / 0.39" / 10mm  
98 LEDs/FT

LB3000-FC-ST					
SERIES	WATTAGE	LENGTH	CCT	VOLTAGE	WIRING ACCESSORIES
LB3000-FC-ST	4.6W - 4.6W/ft	16F - 16ft Roll C - Custom	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	24V - 24V	TT10-2BC - Tape to Tape Connector TW10-2BC - Tape to Wire Connector JP10-2BC - Tape to Tape Jumper DCM - DC Male Connector DCF - DC Female Connector SL-2 - Soldered Lead JP5L-2 - Soldered Jumper

#### SHIPPING OPTIONS

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

### COB Tunable White LED Strip Light



Series-LB3000-TWH  
Indoor Strip Light  
Width / 0.39"/10mm  
195 LEDs/FT

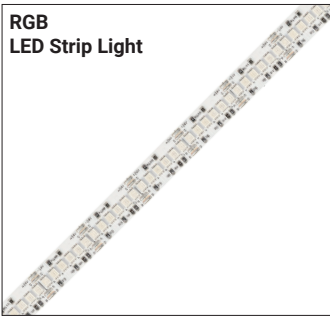
LB3000					
SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES
LB3000	6.1W - 6.1W/ft	16F - 16ft Roll C - Custom	TWH-65K-27K - TWH/6500K-2700K	24V - 24V	TW10-3C - Power Connector JP10-3C - Tape to Tape Jumper SL-3 - Soldered Lead JP5L-3 - Soldered Jumper

#### SHIPPING OPTIONS

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



### 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	<b>TT10-4</b> - Tape to Tape Connector <b>TW10-4</b> - Power Connector <b>JP10-4</b> - Tape to Tape Jumper <b>SL-4</b> - Soldered Lead <b>JPSL-4</b> - Soldered Jumper
<div> <div></div> <div>SHIPPING OPTIONS</div> </div>					
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	<b>TW12-5C</b> - Power Connector <b>JP12-5C</b> - Tape to Tape Jumper <b>SL-5</b> - Soldered Lead <b>JPSL-5</b> - Soldered Jumper
<div> <div></div> <div>SHIPPING OPTIONS</div> </div>					
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	<b>TW12-6</b> - Power Connector <b>JP12-6</b> - Tape to Tape Jumper <b>SL-6</b> - Soldered Lead <b>JPSL-6</b> - Soldered Jumper
<div> <div></div> <div>SHIPPING OPTIONS</div> </div>					
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	<b>TW12-5</b> - Power Connector <b>JP12-5</b> - Tape to Tape Jumper <b>SL-5</b> - Soldered Lead <b>JPSL-5</b> - Soldered Jumper
<div> <div></div> <div>SHIPPING OPTIONS</div> </div>					
RL - Rolls 16ft PA - Pre-Assembled FA - Fully Assembled					





### 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 C - Custom	30K - 3000K 40K - 4000K 50K - 5000K	24V - 24V	WL-BCF-2P-WHT - Female Connector WL-BCM-2P-WHT - Male Connector

#### SHIPPING OPTIONS

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

### RGBW Outdoor LED Strip Light



**Series-LB3000-RGBW** | 218lm/ft - 6.1W/ft  
**Outdoor Tape Light**  
**Width / 0.55" / 14mm**  
**256 LEDs/FT**

LB3000						
SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	RATED	WIRING ACCESSORIES
LB3000	6.1W - 6.1W/ft	16F - 16 Ft Roll C - Custom	RGBW	24V - 24V	WL	WL-BCF-5P-WH - Female Connector 12" WL-BCM-5P-WH - Male Connector 72" LB3000-RGBW-WL-EC-PF - End Cap/Power feed LB3000-RGBW-WL-EC - End Cap

#### SHIPPING OPTIONS

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

### 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 C - Custom	WDM-30K-18K - WDM/30K-18K	24V - 24V	TT12-2 - Tape to Tape Connector TW12-2 - Power Connector JP12-2 - Tape to Tape Jumper DCM - Male Connector DCF - Female Connector SL-2 - Soldered Lead JPSL-2 - Soldered Jumper

#### SHIPPING OPTIONS

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