0.6"
1.1"
0.47"

**Silver / Black / White**

## Lumi-PRO Extrusion SPECIALTY/CLOSET

The **Lumi-PRO** Closet Aluminum Channel is the ideal solution for combining ambient lighting with functional design in closet spaces. Specifically engineered to deliver direct illumination, it creates a seamless, soft wash of light that highlights architectural features while maintaining a clean, modern aesthetic.

Built to support the weight of hanging garments, this durable extrusion functions as both a lighting fixture and a practical storage solution.

Compatible with our LB series LED light strips, it offers flexibility in providing tailored lighting configurations that adapt to various closet layouts. Perfect for both residential and commercial applications, the Lumi-PRO Closet Aluminum Channel delivers energy-efficient, indirect lighting, enhancing the visual appeal of any closet or storage area.

**Example: LP-LGC-CLS-SPC-2-8-SI-FTD**

| SERIES | EXT. LENGTH | FINISH | OPTICAL LENS |
|---|---|---|---|
| LP-LGC-CLS-SPC-2 | **2 -** 2ft<br>**4 -** 4ft<br>**8 -** 8ft<br>**C -** Custom | **SI** - Silver<br>**BK** - Black<br>**WH** - White | **FTD** - Flat Diffuser<br>**FTO** - Flat Opal [1]<br>**FTT** - Flat Transparent [1]<br>**FTB** - Flat Black [1] |

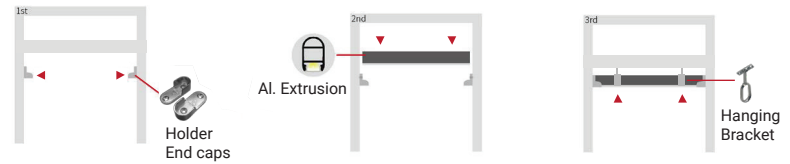**1.MOQ (minimum order quantity)**
**required for these options, please consult factory.**

## Compatible LB Series-24V LED Strip Light

| | |
|---|---|
| **LB1000-MN**<br>Power 2.9W/ft - Voltage 24V - CRI 90+ - LED Qty 37/ft - Lumens 280lm/ft | **LB3000-ST**<br>Power 3.0W/ft - Voltage 24V - CRI 90+ - LED Qty 146/ft - Lumens 325lm/ft |
| **LB1000-ST**<br>Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 875lm/ft | **LB3000-ST-HE**<br>Power 5.8W/ft - Voltage 24V - CRI 90+ - LED Qty 88/ft - Lumens 940lm/ft |
| **LB1000-ST-HO**<br>Power 11W/ft - Voltage 24V - CRI 95+ - LED Qty 72/ft - Lumens 1400lm/ft | **LB3000-FC-ST**<br>Power 4.6W/ft - Voltage 24V - CRI 90+ - LED Qty 98/ft - Lumens 550lm/ft |
| **LB1000V-ST**<br>Power 6.6W/ft - Voltage 24V - CRI98+ - LED Qty 73/ft - Lumens 890lm/ft | **LB3000-TWH**<br>Power 6.1W/ft - Voltage 24V - CRI 90+ - LED Qty 195/ft - Lumens 520lm/ft |
| **LB1003-ST**<br>Power 2.9W/ft - Voltage 24V - CRI90+ - LED Qty 55/ft - Lumens 500lm/ft | **LB4000-RGB**<br>Power 6.1W/ft - Voltage 24V - LED Qty 51/ft - Lumens 250lm/ft |
| **LB1000-ST-SC**<br>Power 7W/ft - Voltage 24V - CRI90+ - LED Qty 61/ft - Lumens 1082lm/ft | |

## MOUNTING



1st — Holder End caps

2nd — Al. Extrusion

3rd — Hanging Bracket
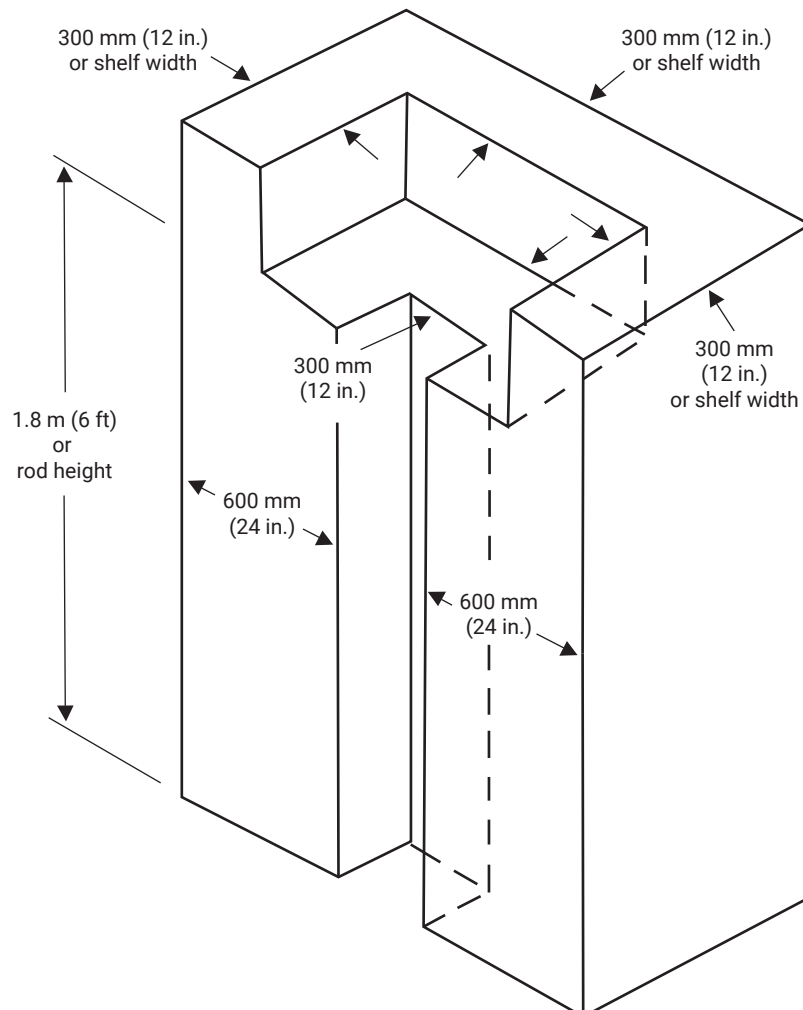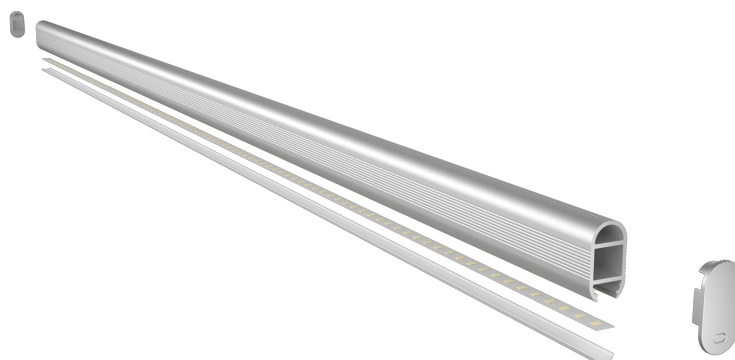
First, mount the holder end caps to both ends of the closet. Next, position the aluminum extrusion and verify that its length is correct and that it fits properly. Once you've confirmed the extrusion fits perfectly, install the hanging brackets every 2 feet along the extrusion (recommended). Secure the brackets by screwing them into the top surface of the closet to ensure everything is firmly in place.

## Luminaires in clothes closets

The clothes closet storage space shall be the volume bounded by the sides and back closet walls and planes extending from the closet floor vertically to a height of 1.8m (6 ft) or to the highest clothes-hanging rod and parallel to the walls at a horizontal distance of 600 mm (24 in.) from the sides and back of the closet walls, respectively. The volume extends vertically to the closet ceiling parallel to the walls at a horizontal distance of 300 mm (12 in.) or the width of the shelf, whichever is greater. For a closet that permits access to both sides of the hanging rod, the clothes closet storage space includes the volume below the highest rod extending 300 mm (12 in.) on either side of the rod on a plane horizontal to the floor extending the entire length of the rod. See Figure.



300 mm (12 in.) or shelf width

300 mm (12 in.) or shelf width

300 mm (12 in.) or shelf width

300 mm (12 in.)

1.8 m (6 ft) or rod height

600 mm (24 in.)

600 mm (24 in.)

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**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**.

| OPTICAL LENS | ACCESSORIES | | |
|---|---|---|---|



**FTD -** Flat Diffuser **INCLUDED**

**2 Holder End Caps INCLUDED**
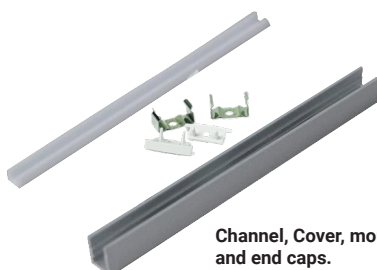
**4 Hanging Brackets INCLUDED**

**2 End Caps Without Holes and 2 With 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-LGC-CLS-SPC-2**
**Lumi-PRO** Extrusion/CLOSET
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)** | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| Soldered Jumper **(JPSL)** | ✓ | 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 |
| DC Connector Male- **(DCM)** | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ | X |
| DC Connector Female-**(DCF)** | ✓ | 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 |
| Soldered Jumper **(JPSL)** | ✓ | ✓ | ✓ | ✓ | ✓ | 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 |
| DC Connector Male- **(DCM)** | ✓ | ✓ | ✓ | ✓ | ✓ | X | X | X |
| DC Connector Female-**(DCF)** | ✓ | ✓ | ✓ | ✓ | ✓ | 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.

**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**.

## MINI LED Strip Light

LB1000-MN

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

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

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

## Tight-Pitch LED Strip Light

LB1000-ST

| SERIES | WATTAGE | LENGTH | CCT | VOLTAGE | WIRING ACCESSORIES |
|---|---|---|---|---|---|
| LB1000-ST | 1.9W - 1.9W/ft<br>4.6W - 4.6W/ft<br>7.2W - 7.2W/ft | 16F - 16ft Roll<br>C - Custom | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K<br>60K - 6000K | 24V - 24V | TT10-2T - Tape to Tape Connector<br>TW10-2T - Power Connector<br>JP10-2T - Tape to Tape Jumper<br>DCM - Wire to Wire Male Connector<br>DCF - Wire to Wire Female Connector<br>SL-2 - Soldered Lead<br>JPSL-2 Soldered Jumper |

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

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

## High-Output LED Strip Light

LB1000-ST-HO

| SERIES | WATTAGE | LENGTH | CCT | VOLTAGE | WIRING ACCESSORIES |
|---|---|---|---|---|---|
| LB1000-ST-HO | 9W - 9W/ft<br>11W - 11W/ft | 16F - 16ft Roll<br>C - Custom | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K<br>60K - 6000K | 24V - 24V | TT10-2T - Tape to Tape Connector<br>TW10-2T - Power Connector<br>JP10-2T - Tape to Tape Jumper<br>DCM - Wire to Wire Male Connector<br>DCF - Wire to Wire Female Connector<br>SL-2 - Soldered Lead<br>JPSL-2 Soldered Jumper |

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

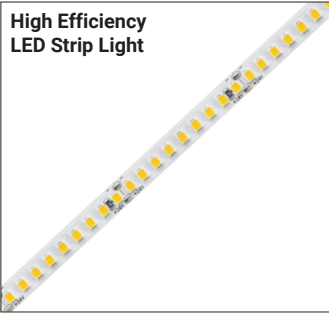Series-LB1000-ST-HO | 1120lm/ft - 9W/ft
Indoor Strip Light | 1400lm/ft - 11W/ft
Width / 0.39"/10mm
72 LEDs/FT

## CRI 98+ LED Strip Light

LB1000V-ST

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

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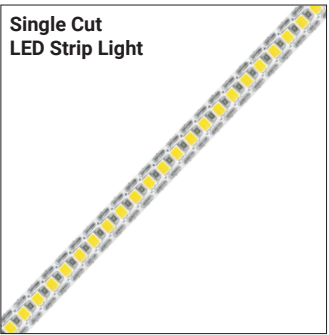RL - Rolls 16ft
PA - Pre-Assembled
FA - Fully Assembled

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

# fusion LIGHTING

IP20 | **COMPATIBLE TAPE LIGHT**

## High Efficiency LED Strip Light



**Series-LB1003-ST** | **500lm/ft** - 2.9W/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<br>C - Custom | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K<br>65K - 6500K | 24V - 24V | TW8-2 - Power Connector<br>JP8-2 - Tape to Tape Jumper<br>DCM - Wire to Wire Male Connector<br>DCF - Wire to Wire Female Connector<br>SL-2 - Soldered Lead<br>JPSL-2 - Soldered Jumper | |

**SHIPPING OPTIONS**

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

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## Single Cut LED Strip Light



**Series-LB1000-ST-SC** | **1082lm/ft** - 7.3W/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<br>C - Custom | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K<br>65K - 6500K | 24V - 24V | TW8-2 - Tape to Wire Connector<br>JP8-2 - Tape to Tape Jumper<br>DCM - DC Male Connector<br>DCF - DC Female Connector<br>SL-2 - Soldered Lead<br>JPSL-2 - Soldered Jumper | |

**SHIPPING OPTIONS**

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

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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<br>C - Custom | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K<br>60K - 6000K | 24V - 24V | TT8-2C - Tape to Tape Connector<br>TW8-2C - Power Connector<br>JP8-2C - Tape to Tape Jumper<br>DCM - Wire to Wire Male Connector<br>DCF - Wire to Wire Female Connector<br>SL-2 - Soldered Lead<br>JPSL-2 - Soldered Jumper | |

**SHIPPING OPTIONS**

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

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**Series-LB3000-ST-HE** | **940lm/ft** - 5.8W/ft
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<br>C - Custom | 27K - 2700K<br>30K - 3000K<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K | 24V - 24V | TT10-2BC - Tape to Tape Connector<br>TW10-2BC - Tape to Wire Connector<br>JP10-2BC - Tape to Tape Jumper<br>DCM - DC Male Connector<br>DCF - DC Female Connector<br>SL-2 - Soldered Lead<br>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-LGC-CLS-SPC-2
## Lumi-PRO Extrusion/CLOSET
**Refer to the tape light spec sheet for detailed information.**

## COB Free-Cut LED Strip Light

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

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

**SHIPPING OPTIONS**

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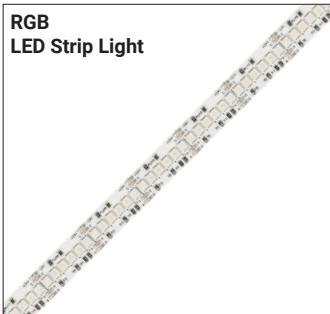FA - Fully Assembled

## COB Tunable White LED Strip Light

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

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

| SERIES | WATTAGE | LENGTH | COLOR | VOLTAGE | WIRING ACCESSORIES | |
|---|---|---|---|---|---|---|
| LB4000 | 6.1W - 6.1W/ft | 16F - 16ft Roll<br>C - Custom | RGB - RGB | 24V - 24V | TT10-4<br>TW10-4<br>JP10-4<br>SL-4<br>JPSL-4 | Tape to Tape Connector<br>Power Connector<br>Tape to Tape Jumper<br>Soldered Lead<br>Soldered Jumper |

**SHIPPING OPTIONS**

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