

## LB4000-RGBTWH Series Indoor Strip Light

Width / 0.47" / 12mm  
18 LEDs/FT



### FEATURES

The **LB4000-RGBTWH Lumi-Pro Strip Light** is an extremely versatile color performance LED lighting solution designed for **indoor applications**. It offers **RGB and Tunable White Color range of 2700K to 6500K** options, providing flexibility to create the desired ambiance and lighting effects in various **indoor spaces**.

Designed for use with our **Lumi-Pro Extrusions**, the **LB4000-RGBTWH LED Strip Light** seamlessly integrates into diverse **indoor settings**. It is mountable on different surfaces, including **walls, ceilings, or furniture**, making it suitable for **residential, commercial, or hospitality** environments.

Max run up to 11/ft

Indoor Location (IP22)

**RGBTWH 5 in 1**

Field cuttable every 3.94"

**Warranty:** 3 years limited warranty

**Color** **3.7 W/ft.**

Red	25 lm/ft
Green	55 lm/ft
Blue	15 lm/ft
2700K/6500K	130 lm/ft
RGBTWH	220lm/ft

### WIRING ACCESSORIES

#### TT12-6



**Tape-to-Tape  
Connector**

0.95L x 0.62W x 0.27H

#### TW12-6



**Power Connector**

0.95L x 0.62W x 0.27H

#### JP12-6



**Tape-to-Tape  
Jumper**

0.95L x 0.62W x 0.27H  
6" L jumper

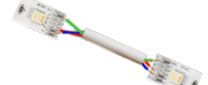
#### SL-6



**Soldered Lead**

4 ft standard length  
(custom length sizes available)

#### JPSL-6



**Soldered Jumper**

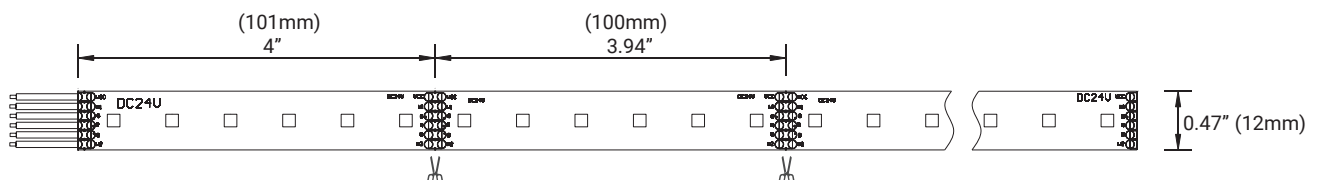
6" L jumper  
(custom length sizes available)

### TECHNICALS DETAILS

Power	3.7W/ft
Voltage	24V
CRI	80+
Technology	RGBTWH
LED Qty	18/ft
Max Run(ft)	11ft
Cutting Length	3.94"
Dimensions	W0.47" X H0.1"
Working Temp.	-4F / +122F

Experience **unparalleled** performance with our precision-engineered, high-quality **Lumi-PRO LB4000-RGBTWH LED Strip Light**, meticulously designed to meet the demands of the **most challenging applications**.

### DIMENSIONS



It Can be ordered in 3 different ways.

**1. Everything will be shipped separately**

- Tape light, cover, extrusion and accessories will be cut and shipped to your desired length.

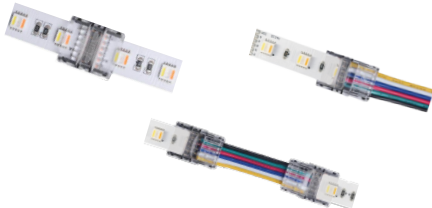


Tape Light



Cover, mounting clips, end caps, and channel if ordered.

Accessories if ordered.



**2. Pre-assembled and shipped separately as two units**

- Tape light, cover, extrusion and accessories will be cut and shipped to your desired length.
- Wiring accessories will be attached to the tape light.
- Cover, end caps and clips will be assembled to the channel.



Wiring accessories attached to the tape light.



Channel will be cut and assembled to your desired length.

**3. Fully assembled and shipped as a single unit**

- Tape light, cover, extrusion and accessories 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 channels.

**ORDERING SELECTION**

Example: LB4000-3.7W-16F-RGB/TWH-24V

					End 1	End 2
LB4000						
					Leave END blank when no	ACCESSORY is desired
SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES	

LB4000 3.7W - 3.7W/ft 16F - 16ft Roll RGB/TWH- RGB/TWH 24V - 24V

**TW12-6** - Power Connector  
**TT12-6** - Tape to Tape Connector  
**JP12-6** - Tape to Tape Jumper  
**SL-6** - Soldered Lead  
**JPSL-6** - Soldered Jumper

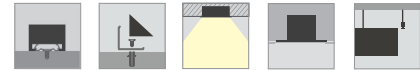
Refer to the next page for available options.

**CONTROLLERS**

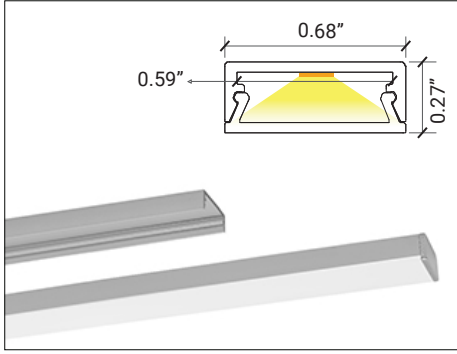
**LB-2834-5C** - RF Wall Controller  
**LB-2858Z4-5C** - RF Remote Controller  
**LB-2817DMX** - RF Converter  
**LB-1009EWI-5CH** - RF DMX Decoder  
**LB-2108B-M6-3** - DMX Decoder Wired  
**LED25W-24** - Power Supply

**SHIPPING OPTIONS**

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

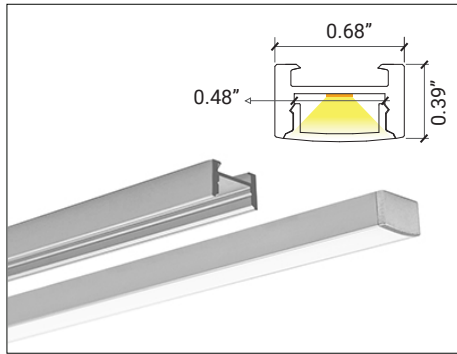


Consult factory for colors and optical lenses options.



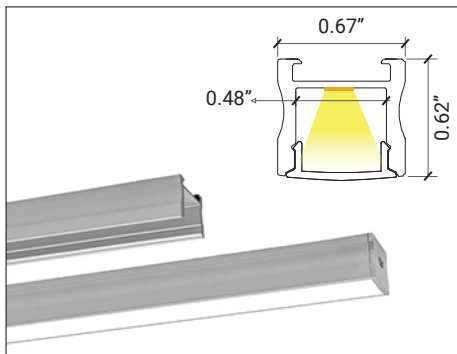
LP-SHC-CM-075/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-CM-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



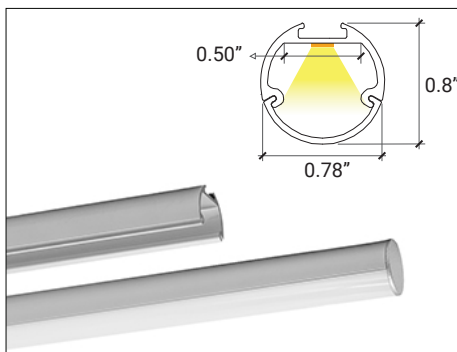
LP-MDC-CM-075/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP	TAPE LIGHT
LP-MDC-CM-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	SC - Surface Clip MC - Magnetic Clip	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



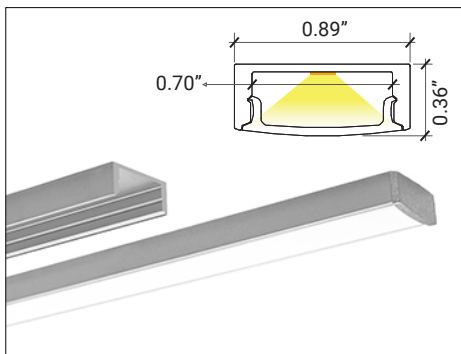
LP-LGC-CM-075/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP	TAPE LIGHT
LP-LGC-CM-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	SC - Surface Clip MC - Magnetic Clip	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



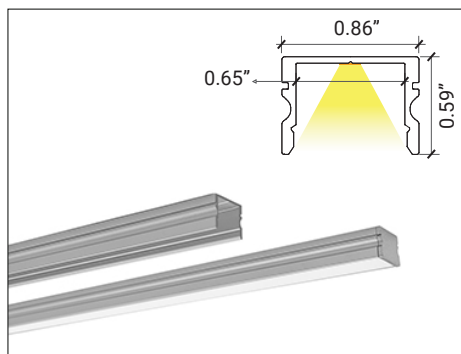
LP-SHC-SC-MG-075/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP	TAPE LIGHT
LP-SHC-SC-MG-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	RDD - Rounded Diffuser RDO - Rounded Opal <sup>1</sup> RDT - Rounded Transparent <sup>1</sup> RDB - Rounded Black <sup>1</sup>	SC - Surface Clip MC - Magnetic Clip	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



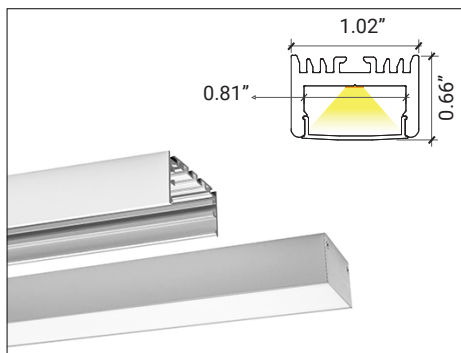
LP-SHC-CM-1/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-CM-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



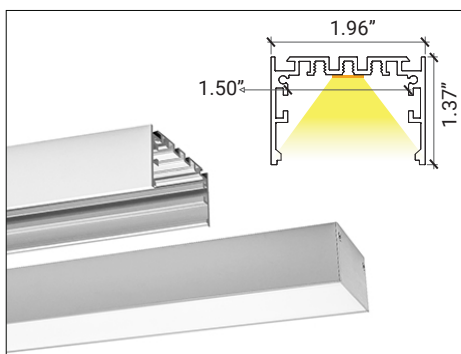
LP-MDC-CM-1/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-CM-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



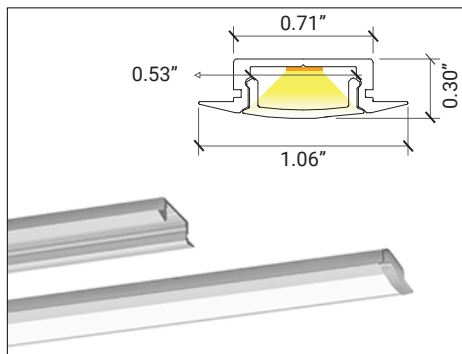
LP-LGC-CM-1/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-CM-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



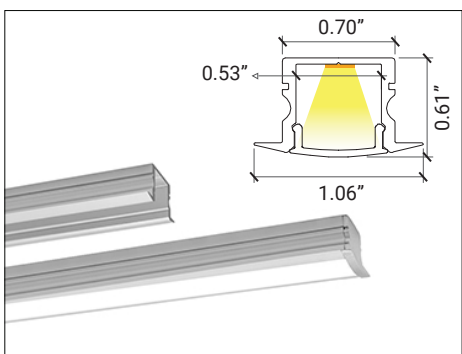
LP-LGC-CM-2/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-CM-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



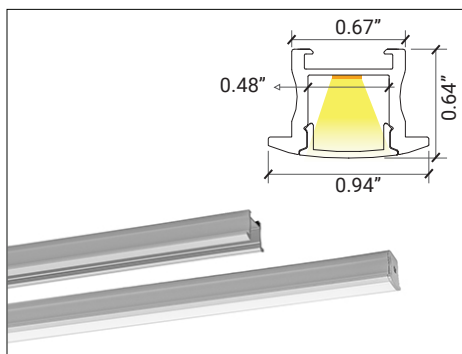
LP-SHC-RFT-075/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RFT-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



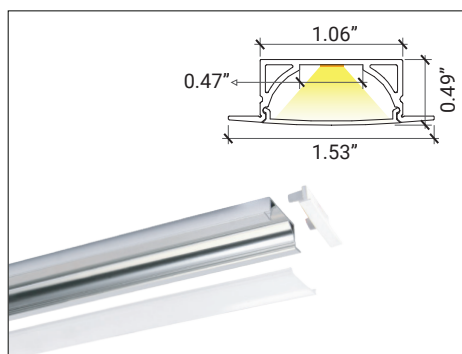
LP-MDC-RFT-075/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-RFT-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



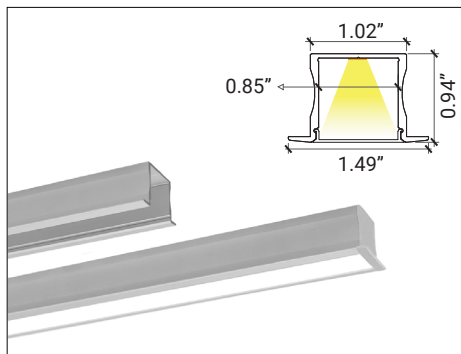
LP-LGC-RFT-075/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP	TAPE LIGHT
LP-LGC-RFT-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	SC - Surface Clip MC - Magnetic Clip	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



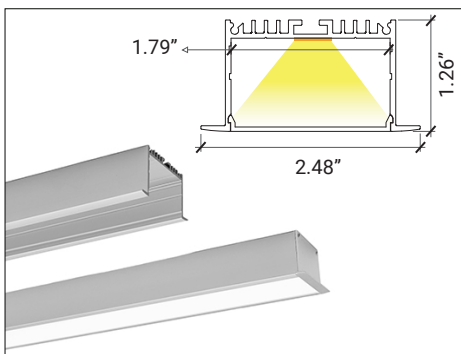
LP-SHC-RFT-1/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RFT-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



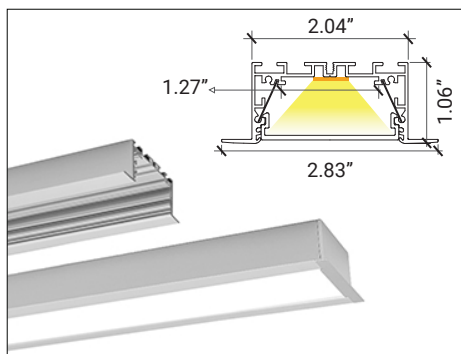
**LP-LGC-RFT-1/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-RFT-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



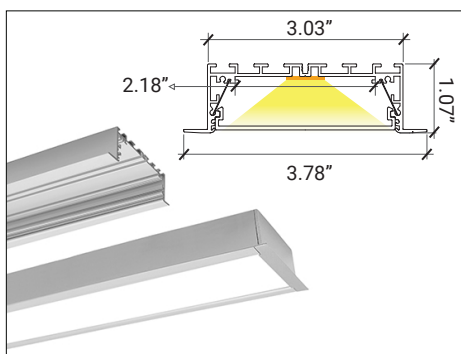
**LP-SHC-RFT-2/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RFT-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



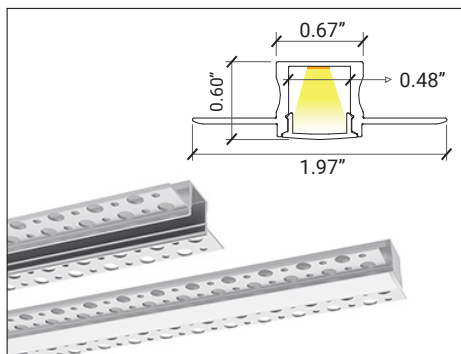
**LP-MDC-RFT-2/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-RFT-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



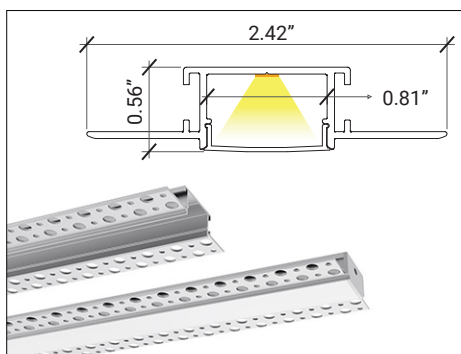
**LP-LGC-RFT-2/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-RFT-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



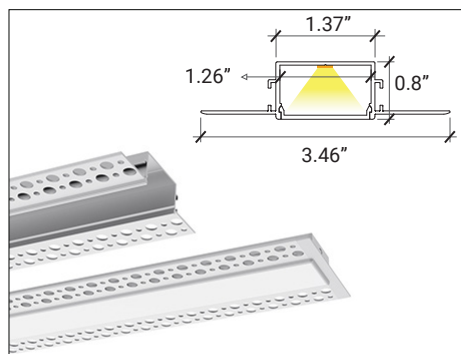
**LP-LGC-RTL-075/** Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-RTL-075</b>	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	<b>SI</b> - Silver <b>BK</b> - Black <sup>1</sup> <b>WH</b> - White <sup>1</sup>	<b>FTD</b> - Flat Diffuser <b>FTO</b> - Flat Opal <sup>1</sup> <b>FTT</b> - Flat Transparent <sup>1</sup> <b>FTB</b> - Flat Black <sup>1</sup>	<b>INS</b> - Installed <b>SEP</b> - Separated  <b>CHANNEL</b>  <b>ASB</b> - Assembled <b>SEP</b> - Separated



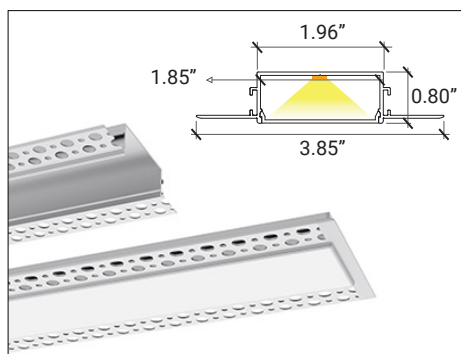
**LP-MDC-RTL-1/** Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-RTL-1</b>	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	<b>SI</b> - Silver <b>BK</b> - Black <sup>1</sup> <b>WH</b> - White <sup>1</sup>	<b>FTD</b> - Flat Diffuser <b>FTO</b> - Flat Opal <sup>1</sup> <b>FTT</b> - Flat Transparent <sup>1</sup> <b>FTB</b> - Flat Black <sup>1</sup>	<b>INS</b> - Installed <b>SEP</b> - Separated  <b>CHANNEL</b>  <b>ASB</b> - Assembled <b>SEP</b> - Separated



**LP-SHC-RTL-2/** Trimless

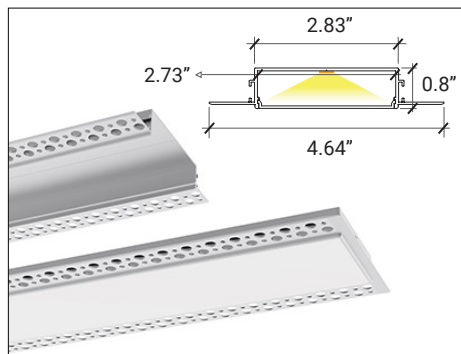
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-SHC-RTL-2</b>	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	<b>SI</b> - Silver <b>BK</b> - Black <sup>1</sup> <b>WH</b> - White <sup>1</sup>	<b>FTD</b> - Flat Diffuser <b>FTO</b> - Flat Opal <sup>1</sup> <b>FTT</b> - Flat Transparent <sup>1</sup> <b>FTB</b> - Flat Black <sup>1</sup>	<b>INS</b> - Installed <b>SEP</b> - Separated  <b>CHANNEL</b>  <b>ASB</b> - Assembled <b>SEP</b> - Separated



**LP-MDC-RTL-2/** Trimless

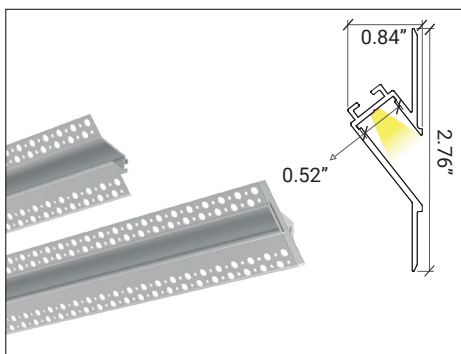
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-RTL-2</b>	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	<b>SI</b> - Silver <b>BK</b> - Black <sup>1</sup> <b>WH</b> - White <sup>1</sup>	<b>FTD</b> - Flat Diffuser <b>FTO</b> - Flat Opal <sup>1</sup> <b>FTT</b> - Flat Transparent <sup>1</sup> <b>FTB</b> - Flat Black <sup>1</sup>	<b>INS</b> - Installed <b>SEP</b> - Separated  <b>CHANNEL</b>  <b>ASB</b> - Assembled <b>SEP</b> - Separated





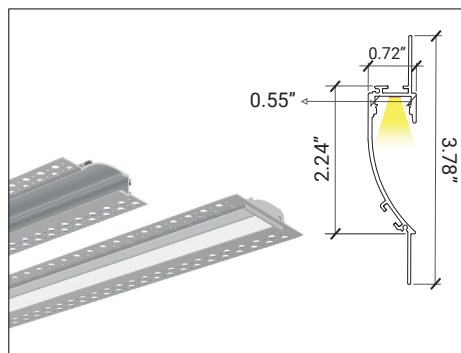
LP-LGC-RTL-2/ Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-RTL-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



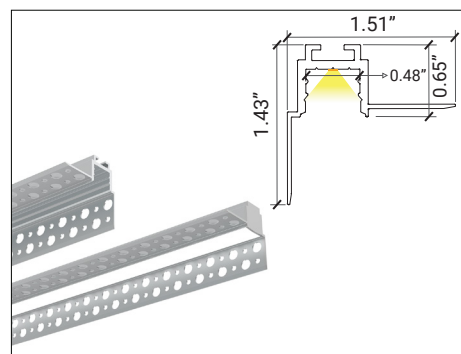
LP-LGC-WM-RTL-050/Wall Mount/Trimless

SERIES	EXT. LENGTH	FINISH	TAPE LIGHT
LP-LGC-WM-RTL-050	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



LP-MDC-WM-RTL-050/Wall Mount/Trimless

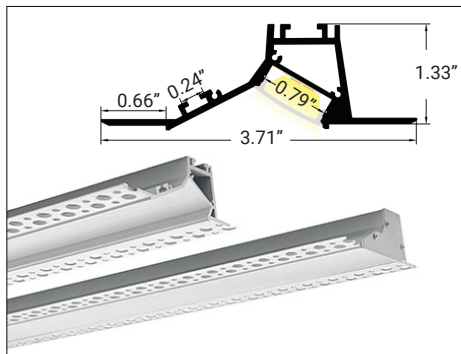
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-WM-RTL-050	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



LP-MDC-PR-050/ Wall Mount

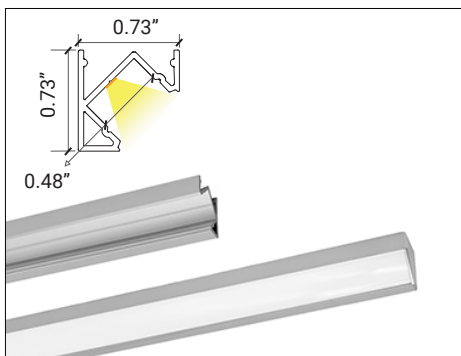
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-PR-050	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated





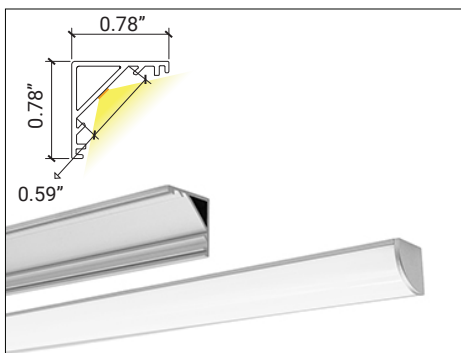
LP-MDC-WW-RTL-075/ Wall Washer

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-WW-RTL-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



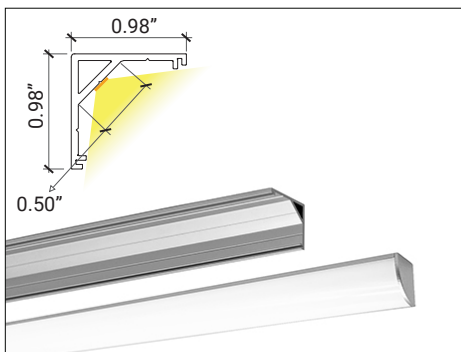
LP-MDC-S90-075/ Surface Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-S90-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



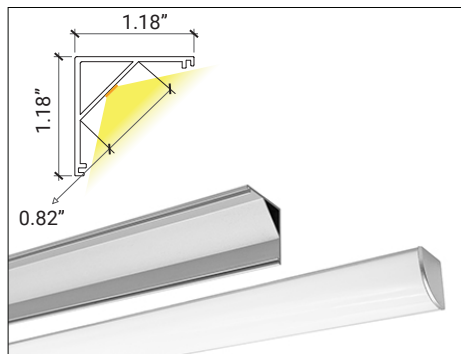
LP-LGC-S90-075/ Surface Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-S90-075	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	90D - 90° Diffuser 90O - 90° Opal <sup>1</sup> 90T - 90° Transparent <sup>1</sup> 90B - 90° Black <sup>1</sup> COD - Corner Diffuser COP - Corner Opal <sup>1</sup> COT - Corner Transparent <sup>1</sup> COB - Corner Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



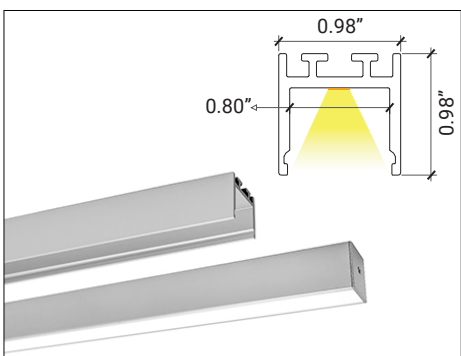
LP-LGC-S90-1/ Surface Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-S90-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	90D - 90° Diffuser 90O - 90° Opal <sup>1</sup> 90T - 90° Transparent <sup>1</sup> 90B - 90° Black <sup>1</sup> COD - Corner Diffuser COP - Corner Opal <sup>1</sup> COT - Corner Transparent <sup>1</sup> COB - Corner Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



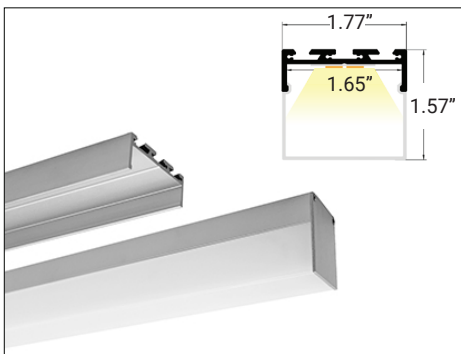
LP-LGC-S90-2/ Surface Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-S90-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	90D - 90° Diffuser 90O - 90° Opal <sup>1</sup> 90T - 90° Transparent <sup>1</sup> 90B - 90° Black <sup>1</sup> COD - Corner Diffuser COP - Corner Opal <sup>1</sup> COT - Corner Transparent <sup>1</sup> COB - Corner Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



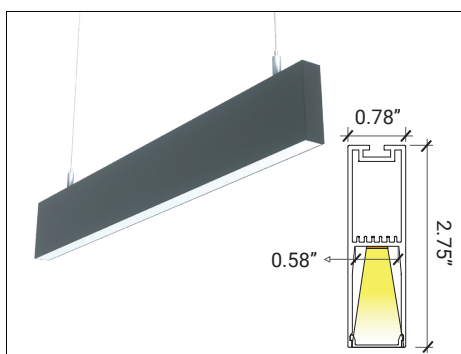
LP-MDC-SPD-1/ Suspended

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP	TAPE LIGHT
LP-MDC-SPD-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	PC - Pendant Cable SC - Surface Clip	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



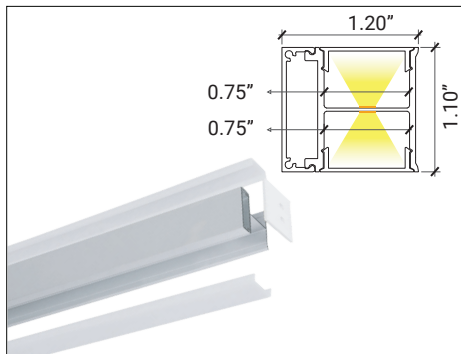
LP-SHC-SPD-2/ Suspended

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-SPD-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup> 90D - 90° Diffuser 90O - 90° Opal <sup>1</sup> 90T - 90° Transparent <sup>1</sup> 90B - 90° Black <sup>1</sup> TRD - Triangular Diffuser TRO - Triangular Opal <sup>1</sup> TRT - Triangular Transparent <sup>1</sup> TRB - Triangular Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



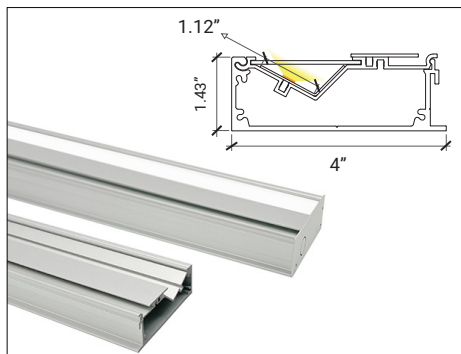
LP-MDC-SPD-2/ Suspended

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-SPD-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	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>	INS - Installed SEP - Separated  CHANNEL  ASB - Assembled SEP - Separated



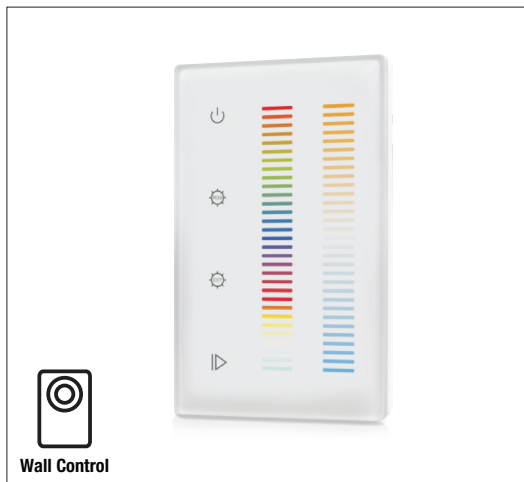
LP-MDC-WM-DI-1/ Surface / Up & Down Light

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-WM-DI-1	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup> FTB - Flat Black <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



LP-MDC-WW-RTL-2/ Cove

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-WW-RTL-2	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	SI - Silver BK - Black <sup>1</sup> WH - White <sup>1</sup>	FTD - Flat Diffuser FTO - Flat Opal <sup>1</sup> FTT - Flat Transparent <sup>1</sup>	INS - Installed SEP - Separated  CHANNEL ASB - Assembled SEP - Separated



[Click on the picture for detailed information.](#)

## LB-2834-5C RGB+CCT Color Wall Panel Controller

- Double touch sliders, one for RGB and the other one for CCT adjustment.
- Control 1 zone with endless receivers in each zone.
- Save up to 3 colors/scenes for each zone.
- 10 built-in color changing effects are available with pause function.
- Remote control over 20 meters.
- Receivers can work with the WiFi-RF converter using the "Easylighting" or "Easyhome" app on IOS and Android systems.

**Compatible with:** LB2817-DMX - LB2108B-M6-3 - LB-1009EWI-5CH - LED25W-24

### TECHNICAL DETAILS

<b>Output Signal</b>	RF Signal
<b>Power Supply</b>	12-24 VDC
<b>Power Consumption</b>	< 20 mA
<b>Operating Temperature</b>	0-40°C / 32°F-104°F
<b>Dimensions</b>	4.7"X2.9"X1"
<b>Color</b>	White/Black

<b>Certifications</b>	FCC / RoHS
<b>Zones</b>	Control 1 zone of RF receiver
<b>Frequency</b>	916.5MHz
<b>Surface</b>	Glass
<b>Control</b>	RGB/CCT controller
<b>Warranty</b>	5-years limited warranty



[Click on the picture for detailed information.](#)

## LB-2858Z4-5C RGB + CCT Remote Controller

- Enable 5 channel control of RGB and dual color (warm white and cold white).
- Ultra-sensitive tempered glass touch color wheel.
- RGB and CCT channels can be controlled separately.
- Programmable function by choosing colors(max 5 colors) and touch the "P" key.
- Four running modes, including jump, flash, fade, and strobe, are available for the programmed colors.
- Set 4 scenes.
- Enable dimming of the brightness for each R, G, B, W channel, allowing the mixing of millions of colors.
- One receiver can be paired with a maximum of 8 different remote controls.
- Receivers can work with the WiFi-RF converter using the "Easylighting" or "Easyhome" app on IOS and Android systems.

**Compatible with:** LB2817-DMX - LB2108B-M6-3 - LB-1009EWI-5CH

### TECHNICAL DETAILS

<b>Output Signal</b>	RF Signal
<b>Power Supply</b>	4.5V (3xAAA battery)
<b>Operating Temperature</b>	0-40°C / 32°F-104°F
<b>Dimensions</b>	6"X2"X0.7"
<b>Color</b>	Black

<b>Certifications</b>	FCC / RoHS
<b>Zones</b>	Control 4 Zones of RF receivers
<b>Frequency</b>	869.5/916.5/434MHz
<b>Warranty</b>	5-years limited warranty

## LB-2817DMX DMX Converter

The **LB-2817DMX master** is a controller that receives RF or WiFi wireless signals from remote controllers, iOS, or Android mobile devices, and sends out **DMX512 signals** to **DMX decoders**, enabling remote or WiFi control of DMX controllers.

The master converts RF or WiFi signals to DMX signals, enabling wireless control. Easier and more convenient control can be achieved by pairing this RF and WiFi to DMX master with the **RF remote or WiFi controller LB2819S, iOS, and Android devices**.

- Control up to 8 zones.
- Set 8 scenes at each zone.
- Preset 10 changing modes, with pause function.
- Control synchronously after installing app on iPhone, iPad and android.
- Memory function to remember the last color/scene
- Enable dimming of the brightness for each R, G, B, W channel, allowing the mixing of millions of colors



[Click on the picture for detailed information.](#)

### TECHNICAL DETAILS

<b>Output Signal</b>	DMX512 Signal
<b>Voltage</b>	110-220 VAC
<b>Operating Temperature</b>	0-40°C / 32°F-104°F
<b>Dimensions</b>	7"X1.8"X0.8"

<b>Certifications</b>	FCC / RoHS
<b>Color</b>	White
<b>Warranty</b>	5 Years limited warranty

## LB-1009EWI-5CH RF+WiFi RGB+CCT Controller

The RF LED receiver **LB-1009EWI-5CH** is a **5-channel, fully functional constant voltage LED controller** available with **12-36VDC** and a **maximum output of 5A per channel**. It can drive RGB and dual-color (warm white and cold white) LED lighting with a single receiver when paired with an **RGB and CCT remote**.

In addition to RGB and CCT LEDs, the 5-channel RF receiver also supports **monochrome, dual-color, RGB, and RGB lighting when paired with the corresponding remote or wall-mounted control**.

It offers not only smooth brightness dimming function but also accurate color temperature and RGB color tone adjustment with PWM output. **Multiple zones can be controlled separately or synchronously with endless receivers in each zone**. Built-in changing patterns are available and can be saved to each zone. The brightness of each zone's R, G, B, W channels can be adjusted separately to achieve millions of colors.

When working with WiFi-RF converters, the RF receiver can be WiFi-controlled by an app installed on iOS or Android mobile devices.



[Click on the picture for detailed information.](#)

### TECHNICAL DETAILS

<b>Input Voltage</b>	12-36 VDC
<b>Output Current</b>	5x5A
<b>Output Power</b>	5x(60-180)W
<b>Dimensions</b>	6.6"X2.3"X1.1"

<b>Frequency</b>	869.5/916.5/434MHz
<b>Certifications</b>	FCC / RoHS
<b>Color</b>	White
<b>Warranty</b>	5-years limited warranty

## LB-2108B-M6-3 DMX512 & RDM Decoder

The LB-2108B-M6-3 is an Ultra-Pro 6CH RDM DMX512 decoder equipped with master and decoder modes and RDM functionality. Encased in a metal housing and featuring a digital display, it can directly display data and easily set and show DMX addresses.

This device offers multiple types of DMX input/output ports, including RJ45, XLR, and standard screws. It provides a total of 6 PWM output channels, all with common anode configuration. The DMX channel quantity can be configured as either 1CH or 6CH, and the PWM output resolution ratio can be set to 8-bit or 16-bit. With adjustable decoding modes, the output PWM frequency ranges from 500Hz to 35KHz, and the output dimming curve gamma value can be adjusted from 0.1 to 9.9.



[Click on the picture for detailed information.](#)

### TECHNICAL DETAILS

<b>Input Voltage</b>	12-24 VDC
<b>Output Current</b>	6x6A
<b>Output Power</b>	6x(72-144)W
<b>Dimensions</b>	7.3"X3.3"X1.6"

<b>Output PWM Frequency</b>	500HZ - 35K HZ settable
<b>Certifications</b>	FCC / RoHS
<b>Color</b>	Black
<b>Warranty</b>	5-years limited warranty



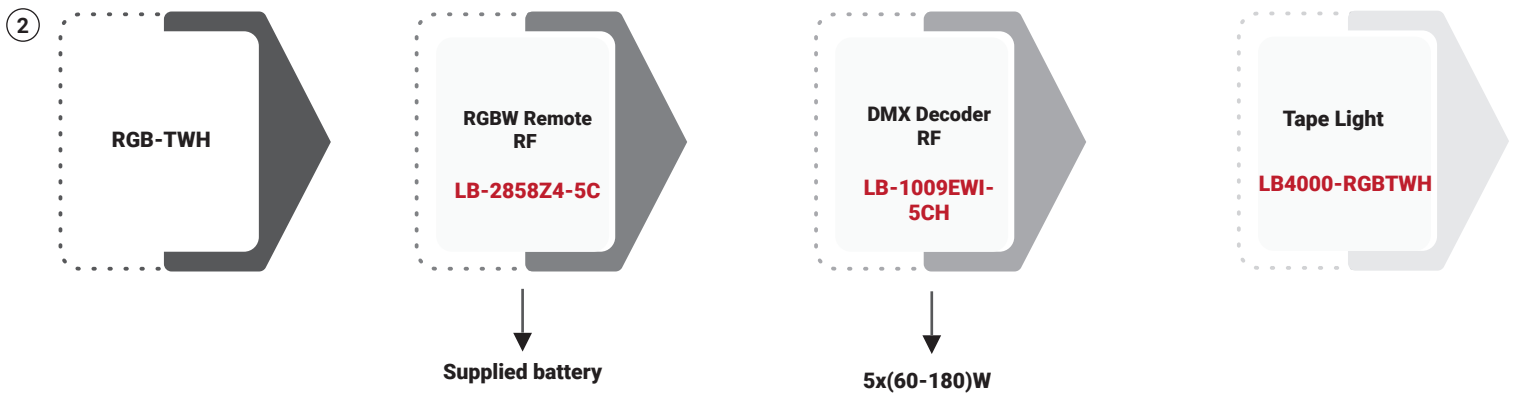
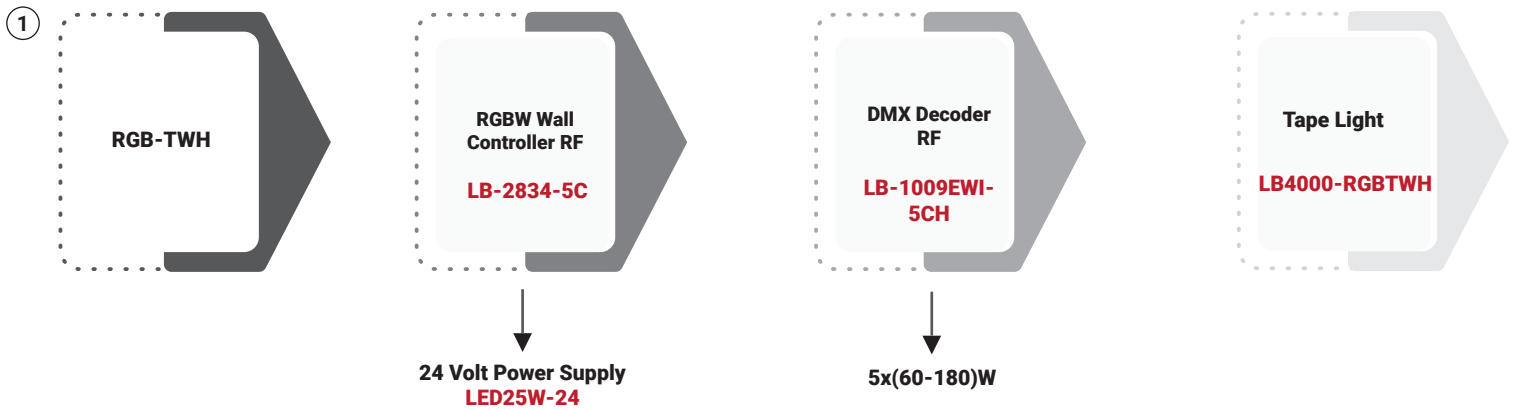
## LED25W-24 (Power Supply) Optional for wall controller

Total Power: 25 Watts  
Input Voltage: 100-277 VAC  
UL Dry & Damp Location Rated  
IP66  
High Efficiency  
High Power Factor  
Analog Dimming (0-10V)  
Black Magic Thermal Advantage, Plastic Housing

**Compatible with:** LB2817-DMX - LB-2834-5C

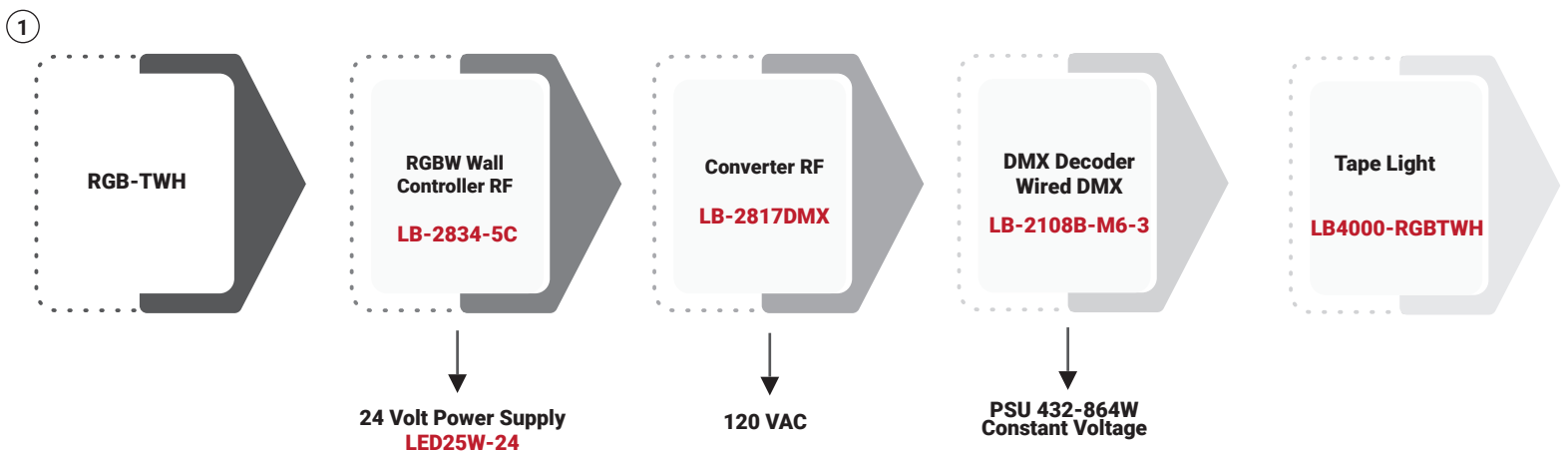
## GUIDE DIAGRAM

RGB-TWH Wireless Control Options (DMX)



## GUIDE DIAGRAM

RGB-TWH Wireless Control Options VIA RF Converter and Wired DMX.





## GUIDE DIAGRAM

RGB-TWH Wireless Control Options VIA RF Converter and Wired DMX.

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