

**LB4000-RGBW Series**  
**Indoor Strip Light**  
**Width / 0.55" / 14mm**  
**18 LEDs/FT**



**FEATURES**

The **LB4000-RGBW Lumi-Pro Strip Light** is an extremely easy-to-operate, **RGBW color linear** lighting solution designed for indoor applications. It offers **versatile RGBW, (Red-Green-Blue and White)** colors, providing flexibility to create the desired ambiance and lighting effects in various **indoor spaces**.

Designed for use with our **Lumi-Pro Extrusions**, the **LB4000-RGBW 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 13ft

Indoor Location (IP22)

**RGBW color**

Field cuttable every 3.94"

**Warranty:** 4 years limited warranty

**Color** **5.9W/ft.**

	3000K	115 lm/ft
	Red	32 lm/ft
	Green	83 lm/ft
	Blue	23 lm/ft
	RGBW	250 lm/ft

**WIRING ACCESSORIES**

**TT14-5**



**Tape-to-Tape Connector**  
0.95L x 0.62W x 0.27H

**TW14-5**



**Power Connector**  
0.95L x 0.62W x 0.27H

**JP14-5**



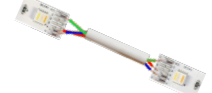
**Tape-to-Tape Jumper**  
0.95L x 0.62W x 0.27H  
6" L jumper

**SL-5**



**Soldered Lead**  
4 ft standard length  
(custom length sizes available)

**JPSL-5**



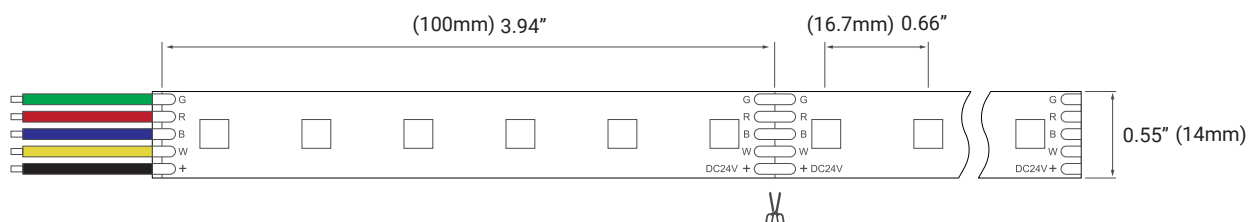
**Soldered Jumper**  
6" L jumper  
(custom length sizes available)

**TECHNICAL DETAILS**

<b>Power</b>	5.9W/ft.
<b>Voltage</b>	24V
<b>CRI</b>	90+
<b>Technology</b>	RGBW
<b>LED Qty</b>	18/ft
<b>Max Run(ft)</b>	13ft
<b>Cutting Length</b>	3.94"
<b>Dimensions</b>	W0.55" X H0.1"
<b>Working Temp.</b>	-4F / +122F

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

**DIMENSIONS**



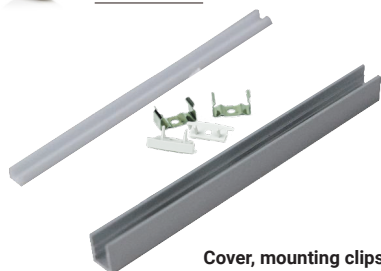
It Can be ordered in 3 different ways.

### 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.

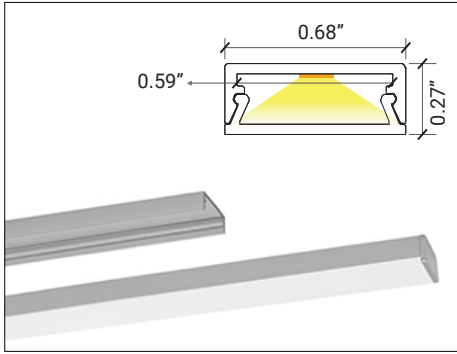


Refer to the next page for COMPATIBLE channels.

## ORDERING SELECTION

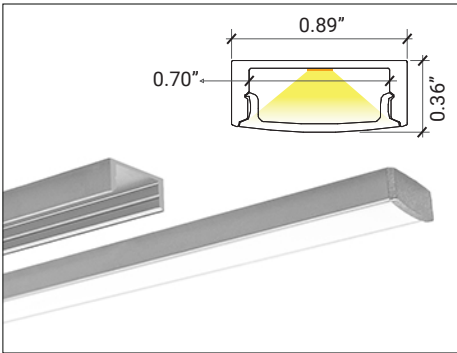
Example: LB4000-5.9W-16F-RGBW-24V

SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	End 1	End 2	Channel
LB4000					Leave END blank when no	ACCESSORY is desired	
LB4000	5.9W - 5.9W/ft	16F - 16ft Roll	RGBW - RGBW	24V - 24V	<b>WIRING ACCESSORIES</b> TW14-5 - Power Connector TT14-5 - Tape to Tape Connector JP14-5 - Tape to Tape Jumper SL-5 - Soldered Lead JPSL-5 - Soldered Jumper		<b>Refer to the next page for available options.</b>
<b>CONTROLLERS</b> LB-2812Wi - Wall Controller LB-2820US - Wall Controller LB-2819S - Remote Controller LB-2833-K5-RGBW - Wall Dimmer LED25W-24 - Power Supply LB-2108B-M6-3 - DMX Decoder Wired LB-1009EAWI - RF DMX Decoder LB-2817DMX - RF Converter LB-2108-24-96CVF-UL - DMX Decoder Wired LIN100M1 - Eldo LED Driver					<b>SHIPPING OPTIONS</b> RL - Rolls 16ft PA - Pre-Assembled FA - Fully Assembled		



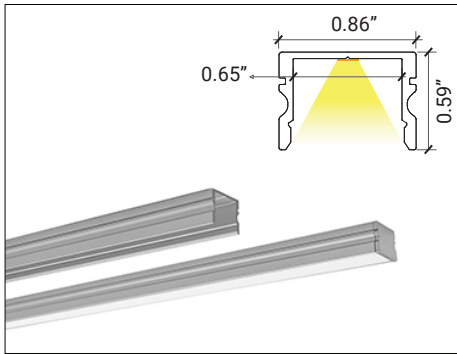
**LP-SHC-CM-075/ Surface**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-SHC-CM-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



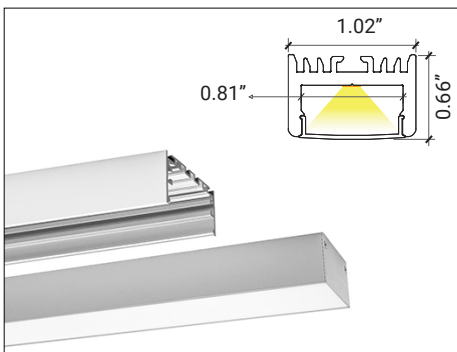
**LP-SHC-CM-1/ Surface**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-SHC-CM-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



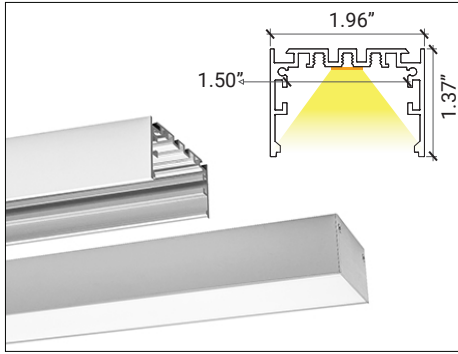
**LP-MDC-CM-1/ Surface**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-CM-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



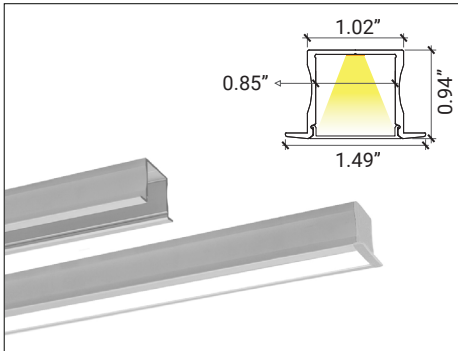
**LP-LGC-CM-1/ Surface**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-CM-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



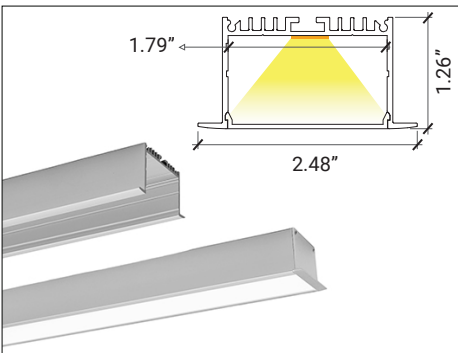
**LP-LGC-CM-2/ Surface**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-CM-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



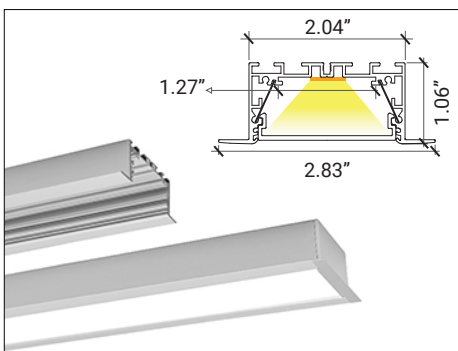
**LP-LGC-RFT-1/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-RFT-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



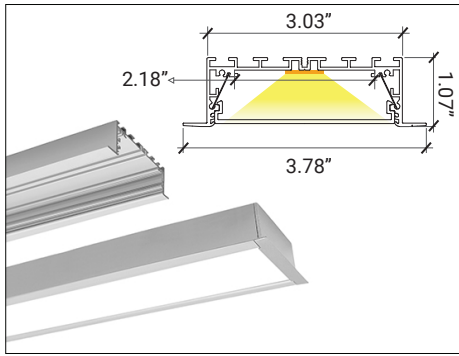
**LP-SHC-RFT-2/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-SHC-RFT-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



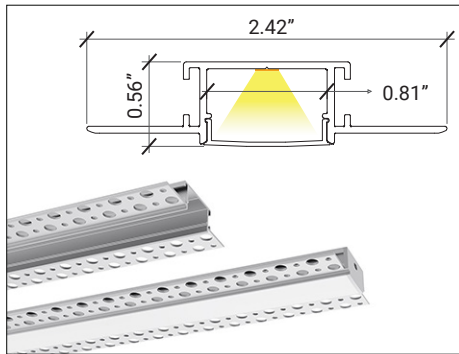
**LP-MDC-RFT-2/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-RFT-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



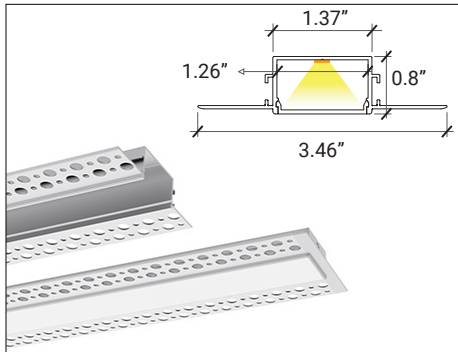
**LP-LGC-RFT-2/ Recessed**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-RFT-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



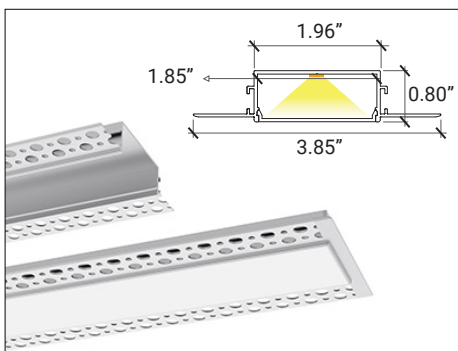
**LP-MDC-RTL-1/ Trimless**

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



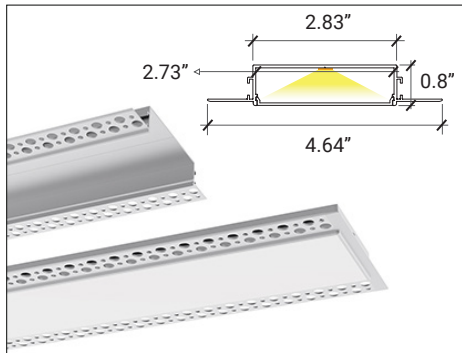
**LP-SHC-RTL-2/ Trimless**

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



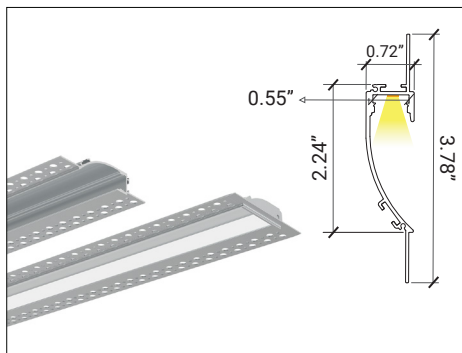
**LP-MDC-RTL-2/ Trimless**

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



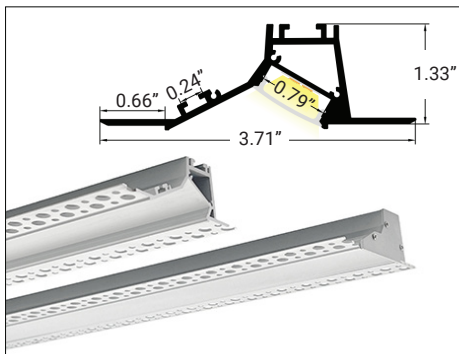
**LP-LGC-RTL-2/ Trimless**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-RTL-2</b>	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



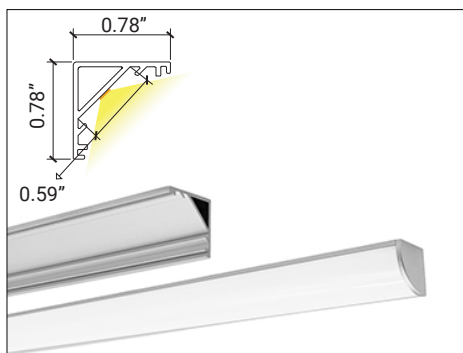
**LP-MDC-WM-RTL-050/Wall Mount/Trimless**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-WM-RTL-050</b>	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



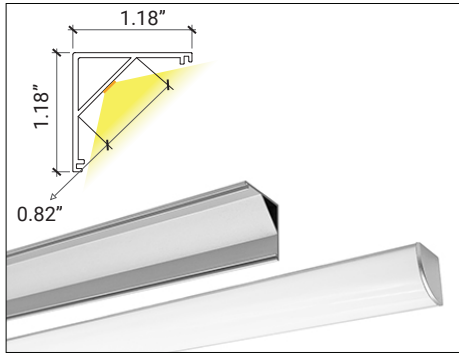
**LP-MDC-WW-RTL-075/ Wall Washer**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-WW-RTL-075</b>	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



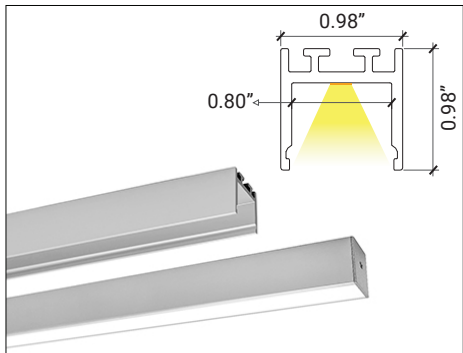
**LP-LGC-S90-075/ Surface Corner**

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-S90-075</b>	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



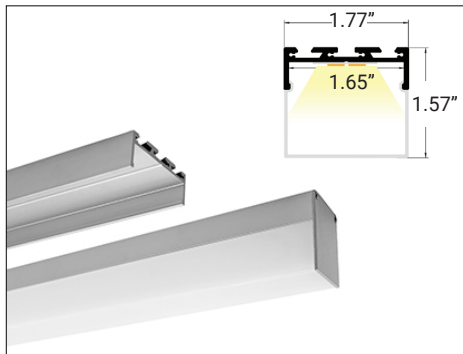
**LP-LGC-S90-2/** Surface Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-LGC-S90-2</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>90D</b> - 90° Diffuser <b>90O</b> - 90° Opal <sup>1</sup> <b>90T</b> - 90° Transparent <sup>1</sup> <b>90B</b> - 90° Black <sup>1</sup> <b>COD</b> - Corner Diffuser <b>COP</b> - Corner Opal <sup>1</sup> <b>COT</b> - Corner Transparent <sup>1</sup> <b>COB</b> - Corner Black <sup>1</sup>	<b>INS</b> - Installed <b>SEP</b> - Separated  <b>CHANNEL</b>  <b>ASB</b> - Assembled <b>SEP</b> - Separated



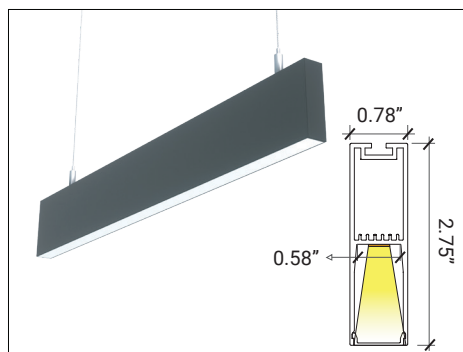
**LP-MDC-SPD-1/** Suspended

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	CLIP	TAPE LIGHT
<b>LP-MDC-SPD-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>PC</b> - Pendant Cable <b>SC</b> - Surface Clip	<b>INS</b> - Installed <b>SEP</b> - Separated  <b>CHANNEL</b>  <b>ASB</b> - Assembled <b>SEP</b> - Separated



**LP-SHC-SPD-2/** Suspended

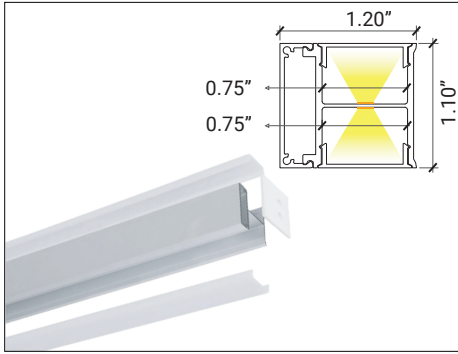
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-SHC-SPD-2</b>	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	<b>SI</b> - Silver <b>BK</b> - Black <sup>1</sup> <b>WH</b> - White <sup>1</sup>	<b>FTD</b> - Flat Diffuser <b>FTO</b> - Flat Opal <sup>1</sup> <b>FTT</b> - Flat Transparent <sup>1</sup> <b>FTB</b>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

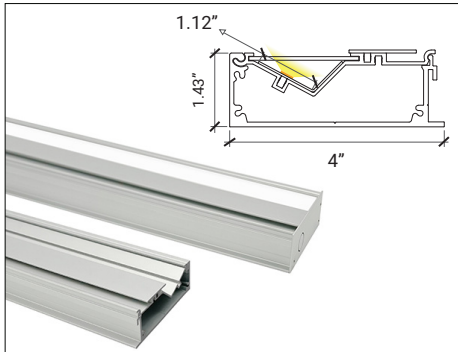
SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
<b>LP-MDC-SPD-2</b>	2 - 2ft 4 - 4ft 8 - 8ft C - Custom	<b>BK</b> - Black <b>WH</b> - White	<b>FTD</b> - Flat Diffuser <b>FTO</b> - Flat Opal <sup>1</sup> <b>FTT</b> - Flat Transparent <sup>1</sup> <b>FTB</b> - Flat Black <sup>1</sup>	<b>INS</b> - Installed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





LP-MDC-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.

Compatible with: **LB-1009EAWI - LB2817DMX - LB2108B-M6-3 - LB-2108-24-96CVF-UL - LinearDrive 100/M.**

### TECHNICAL DETAILS

<b>Output Signal</b>	DMX512+WiFi 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"X1.1"
<b>Color</b>	White/Black

<b>Certifications</b>	FCC / RoHS
<b>Zones</b>	3
<b>Indoor</b>	IP20
<b>Surface</b>	Glass
<b>Control</b>	RGBW color
<b>Warranty</b>	5-Years limited warranty



Click on the picture for detailed information.

Compatible with: **LB2817DMX - LB2108B-M6-3 - LB-1009EAWI - LinearDrive 100/M.**

### TECHNICAL DETAILS

<b>Output Signal</b>	RF Signal
<b>Power Supply</b>	120 VAC
<b>Power Consumption</b>	< 15 mA
<b>Operating Temperature</b>	0-40°C / 32°F-104°F
<b>Dimensions</b>	2.9"X4.7"X1"
<b>Frequency</b>	916.5MHz
<b>Color</b>	White/Black

<b>Certifications</b>	FCC / RoHS
<b>Zones</b>	1
<b>Indoor</b>	IP20
<b>Surface</b>	Glass
<b>Channels</b>	RGBW
<b>Warranty</b>	5-Years limited warranty



## LB-2819S RGBW Remote Controller

- User friendly interface, easy and simple operation.
- Operation return function.
- Control up to 4 zones; each zone can be set with endless receivers. Each receiver can be controlled by a maximum of 8 different remotes.
- Set 3 scenes in each zone.
- Preset 10 changing modes with a pause function.
- One receiver can be paired with a maximum of 8 different remote controls.
- Enable dimming of the brightness for each R, G, B, W channel, allowing the mixing of millions of colors.
- Receivers can work with the WiFi-RF converter using the "EasyLighting" app on IOS and Android systems.

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

**Compatible with:** LB2817DMX - LB2108B-M6-3 - LB-1009EAWI.

### 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>	4.7"X2"X0.66"
<b>Color</b>	Black

<b>Certifications</b>	FCC / RoHS
<b>Zones</b>	Control 4 Zones of RF receivers separately
<b>Frequency</b>	434MHz/869.5MHz/916.5MHz
<b>Rated</b>	IP20
<b>Warranty</b>	5-Years limited warranty



## LB-2833N-K5-RGBW RF RGBW Dimmer

**RF wireless RGBW Remote can control 1 zone of receiver.** This RGBW color controller is compatible with all universal series RF receivers. One receiver can be paired with a **maximum of 8 remote controllers**. This device contains a button lithium battery that should be stored and disposed of properly. **DO NOT expose the device to moisture.**

<b>Output Signal</b>	RF Signal
<b>Power Supply</b>	3V (CR2032 battery)
<b>Operating Temperature</b>	0-40°C / 32°F-104°F
<b>Dimensions</b>	2.5"X1.2"X0.35"
<b>Zones</b>	Control 1 Zone of receiver
<b>Frequency</b>	916.5MHz
<b>Rated</b>	IP20
<b>Warranty</b>	5-Years limited warranty

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

**Compatible with:** LB-2817DMX - LB1009EAWI - LB2108B-M6-3.



## 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:** LB-2820US - LB2812Wi - LB2817DMX.



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

#### TECHNICAL DETAILS

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

Output PWM Frequency	500HZ - 35K HZ settable
Certifications	FCC / RoHS
Color	Black
Warranty	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

Input Voltage	12-36 VDC
Output Current	4x8A
Output Power	4x(96-288)W
Dimensions	6.6"X2.3"X1.1"

Frequency	869.5/916.5/434mhz
Certifications	FCC / RoHS
Color	White
Warranty	5-Years limited warranty

### LB-1009EAWI RF+WiFi Receiver/LED Controller 4Channels

The RGBW controller LB-1009EAWI is a 12-36 VDC constant voltage RF and WiFi controller with 4 channel output, offering 8A per channel. It is compatible with a variety of RF remotes and apps installed on iOS and Android systems, enabling control of single-color, dual-color LEDs, and RGBW LEDs.

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 R, G, B, W channel can be adjusted separately to achieve millions of changing colors.

Thanks to the built-in WiFi to RF module, a significant advantage of this WiFi controller is its compatibility with RF remotes and apps on iOS and Android systems directly, without the need for a WiFi-RF converter.

A free app is available (Easylighting) from the App Store and Google Play. Simply download it on your iOS or Android device, then search and connect your mobile device WLAN to the WiFi controller network.



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

#### TECHNICAL DETAILS

<b>Output Signal</b>	DMX512 Signal
<b>Voltage</b>	120 VAC
<b>Operating Temperature</b>	0-40°C / 32°F-104°F
<b>Dimensions</b>	7"X1.8"X0.8"

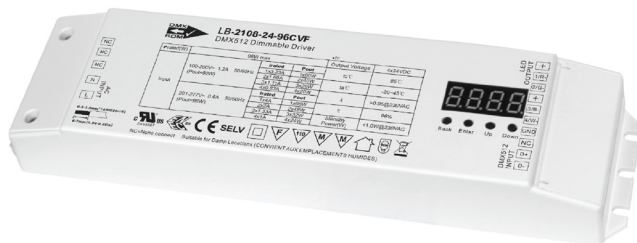
<b>Certifications</b>	FCC / RoHS
<b>Color</b>	White
<b>Warranty</b>	5 Years limited warranty

### LB-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>Input Voltage</b>	120 VAC
<b>LED Channels</b>	4
<b>Frequency Range</b>	50/60Hz
<b>DC Voltage</b>	24V DC
<b>Dimensions</b>	9.6"X2.5"X1.2"

### LB-2108-24-96CVF-UL DMX512 Dimmable Driver

The LB-2108-24-96CVF is a UL, ENEC, and TUV approved RDM-enabled DMX 96W dimmable LED driver with 4 channels of 24VDC constant voltage output and a 100-277VAC universal input. The driver boasts a power factor of over 0.9 and efficiency exceeding 90%, ensuring smooth and deep dimming down to 0.1% without flickering or buzzing noise.

It supports DMX channel quantities of 1/2/3/4, configurable via buttons, allowing control of single-color, tunable white, and RGB/RGBW LED lighting. DMX addresses can be manually assigned using the buttons and displayed on the digital display. Compliant with DMX512(2008), DMX512-A, and RDM V1.0 (E1.20 - 2006 ESTA Standard) protocols, this DMX driver is compatible with universal DMX consoles, and its UL, ENEC, and TUV certification ensures high safety performance for worldwide use.

Various features can be configured via the visible numeric digital display and buttons, including DMX address, DMX channel quantity, PWM output resolution (8-bit or 16-bit), PWM output frequency (adjustable from 500Hz to ultra-high 30kHz, ideal for professional film lighting), GAMMA ray dimming curve value (adjustable from 0.1-9.9, with optional logarithmic and linear dimming), and DMX decoding modes (optional, with default mode set to dp1.1).

<b>Rated Power</b>	Max. 96W (no minimum load required)
<b>Certifications</b>	FCC / RoHS
<b>Color</b>	White
<b>Warranty</b>	5 Years limited warranty

## LIN100M1 DMX DRIVER

LINEARdrive gives you infinite color control for low-voltage LED applications, ranging from single color for accent and cove lighting to RGBW for full-color entertainment product solutions.

This constant voltage LED driver is DMX/DALI compatible and allows you to create your color or dynamic show without an external controller. Symbiosis ensures that the LED driver works seamlessly together with LED modules, controls, and intelligent luminaire elements.



Click on the picture for detailed information.

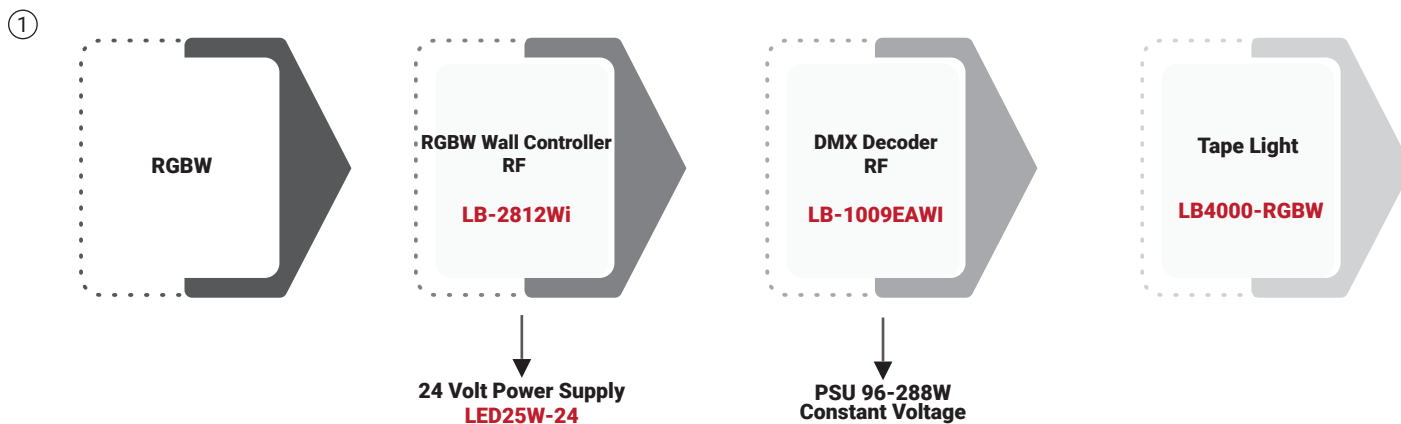
### TECHNICAL DETAILS

<b>Output Voltage</b>	12-24 VDC
<b>LED output current</b>	2.8A absolute maximum rating per output
<b>Nominal input voltage range AC</b>	120-250V (ENEC), 120-277V (UL)
<b>Nominal input voltage DC</b>	120-275V

<b>Control Protocol</b>	DMX/DALI
<b>Driver Type</b>	Constant Voltage
<b>Max. LED Output Power</b>	100W
<b>SIZE</b>	14.57"X1.61"X1.18"

### GUIDE DIAGRAM

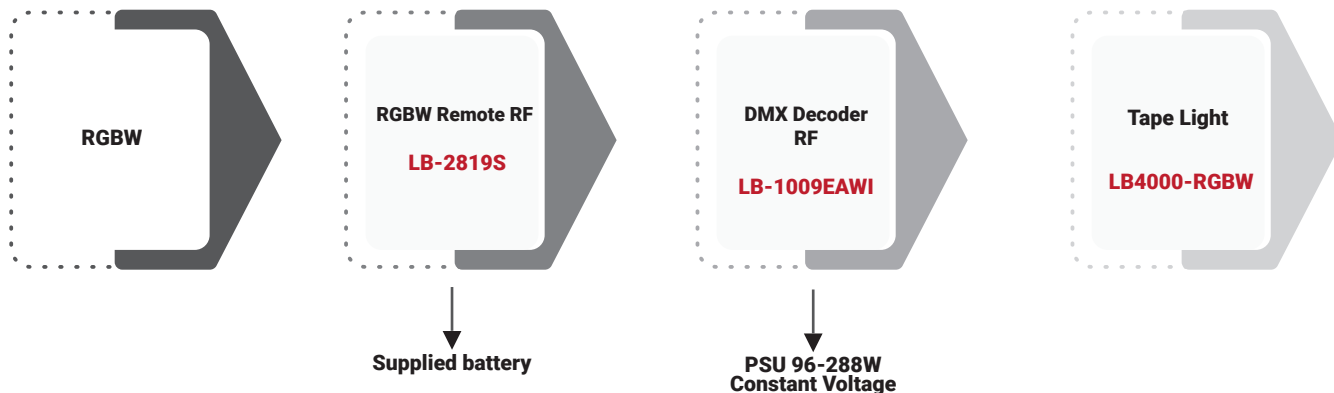
RGBW Wireless Control Options (DMX)



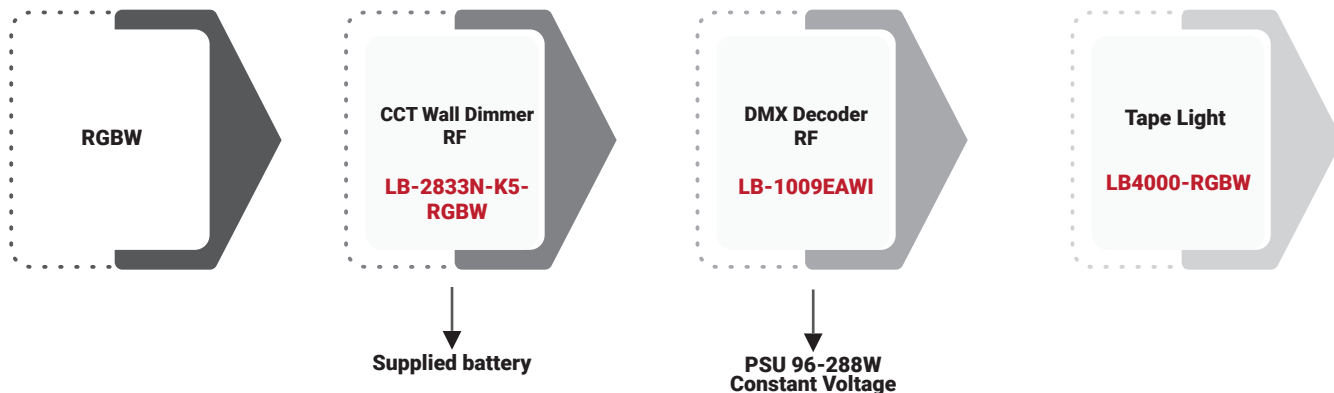
## GUIDE DIAGRAM

RGBW Wireless Control Options (DMX)

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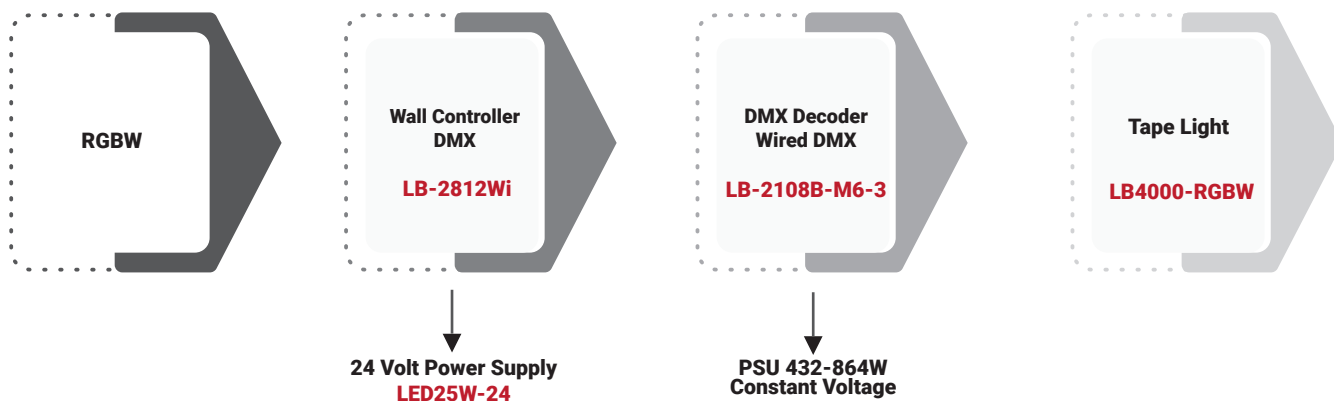
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## GUIDE DIAGRAM

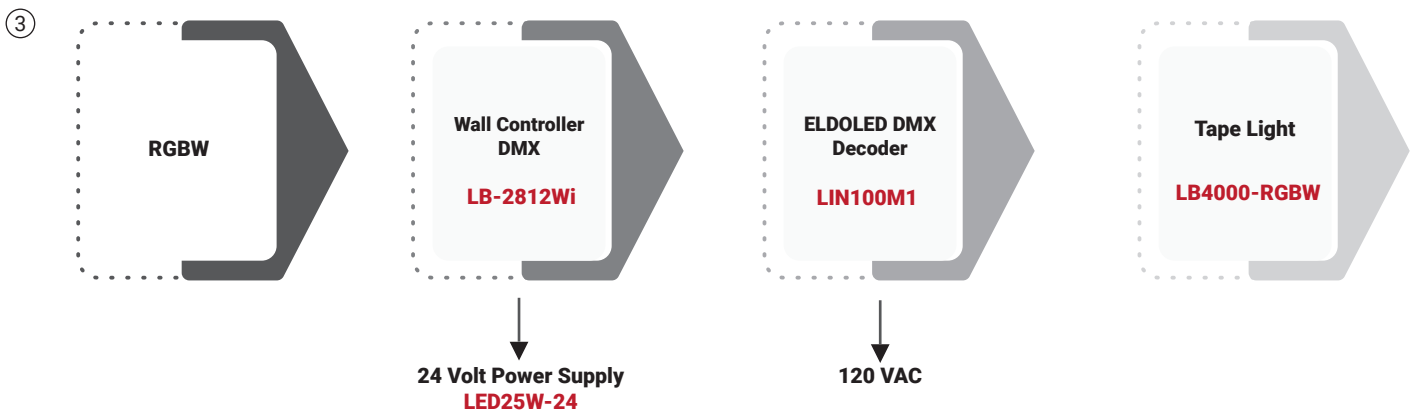
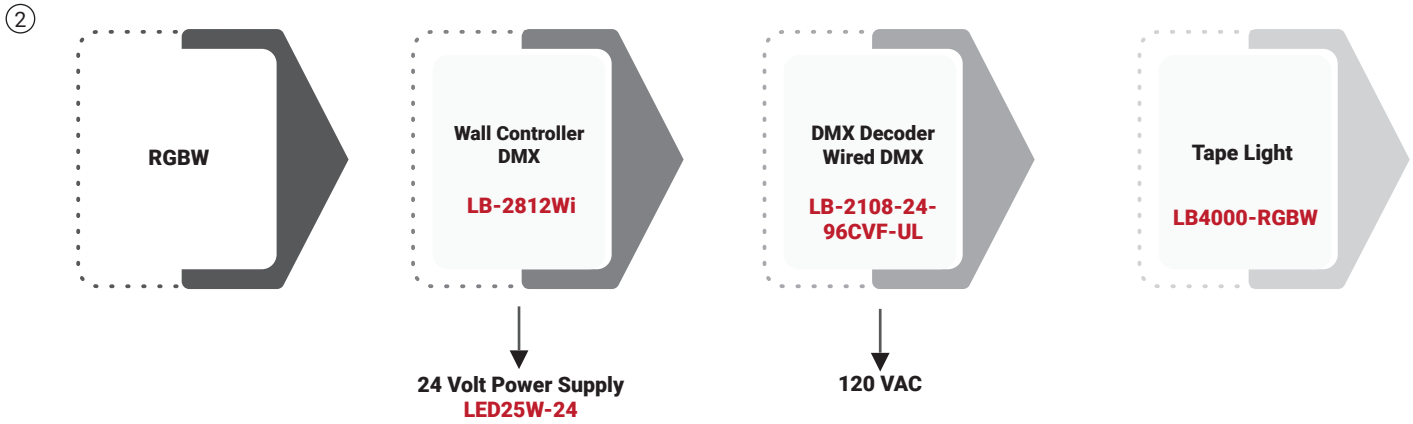
RGBW Wired (DMX)

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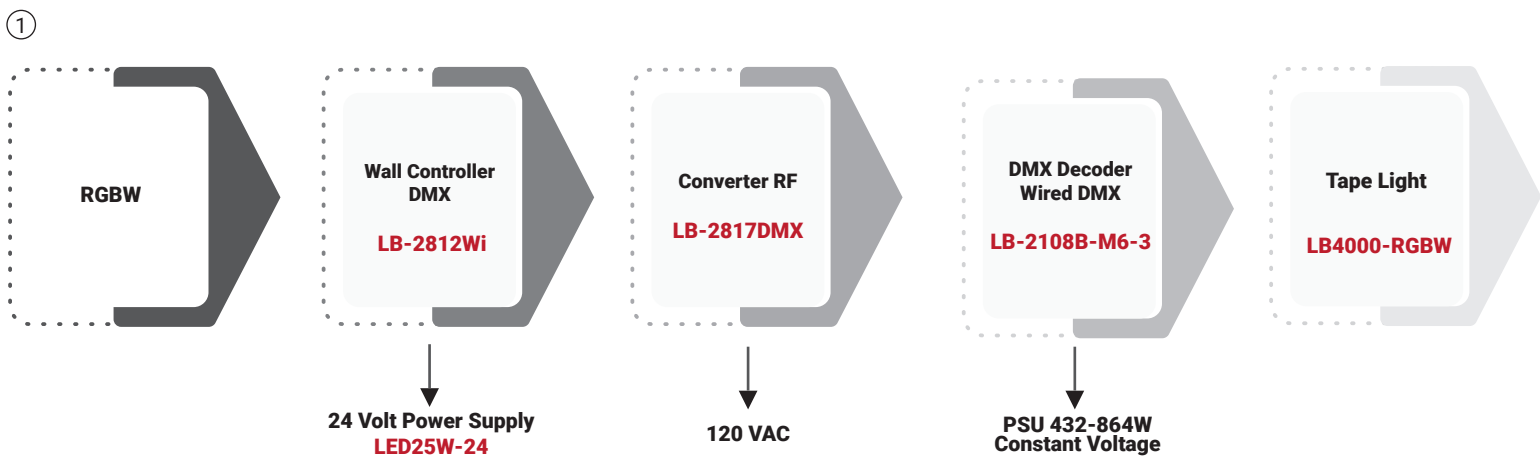
## GUIDE DIAGRAM

RGBW Wired (DMX)



## GUIDE DIAGRAM

RGBW Wireless Control Options VIA RF Converter and Wired DMX.

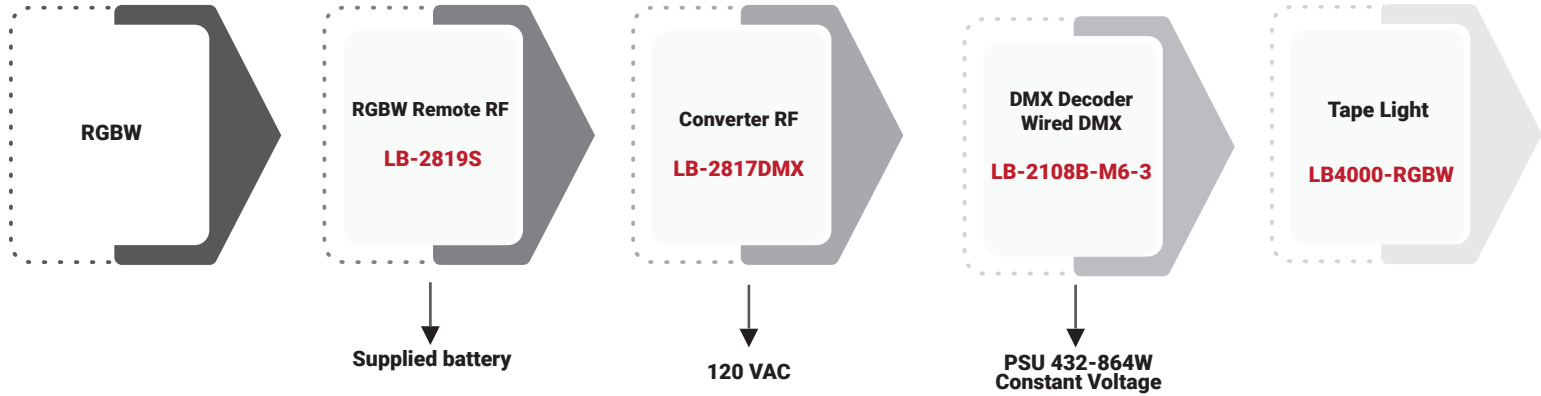




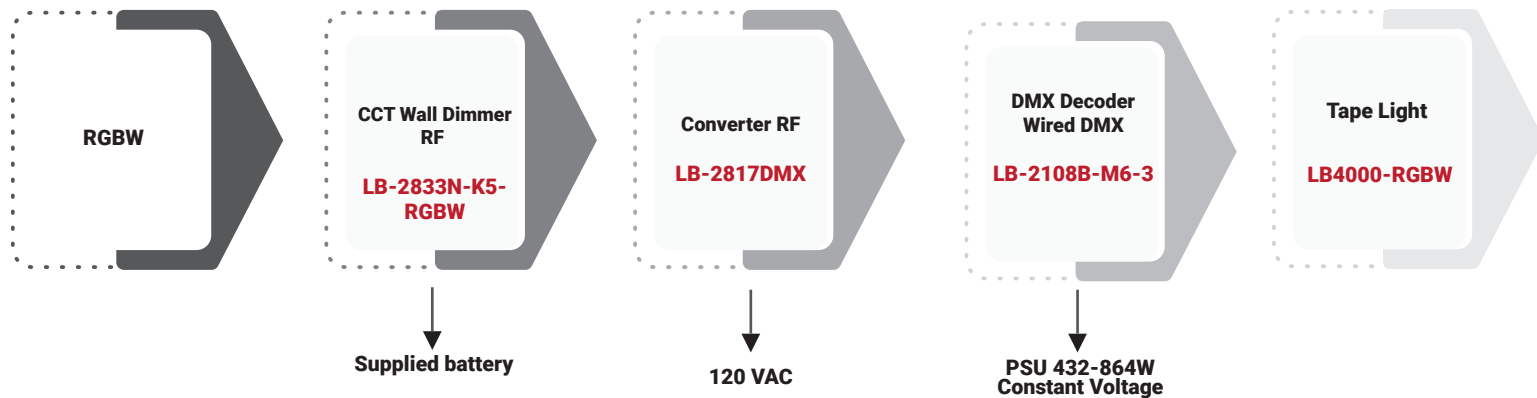
## GUIDE DIAGRAM

RGBW Wireless Control Options VIA RF Converter and Wired DMX.

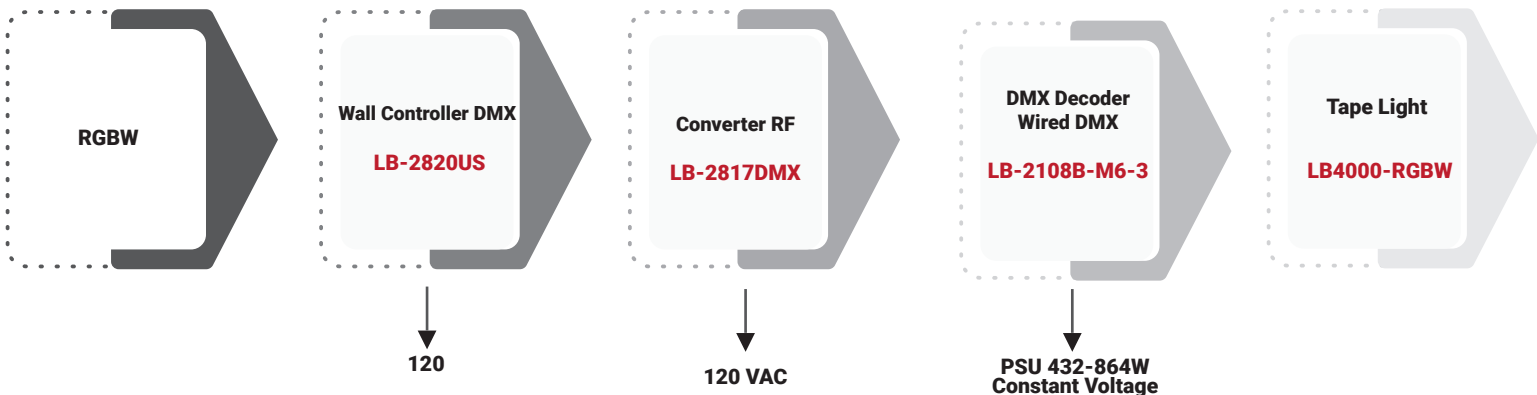
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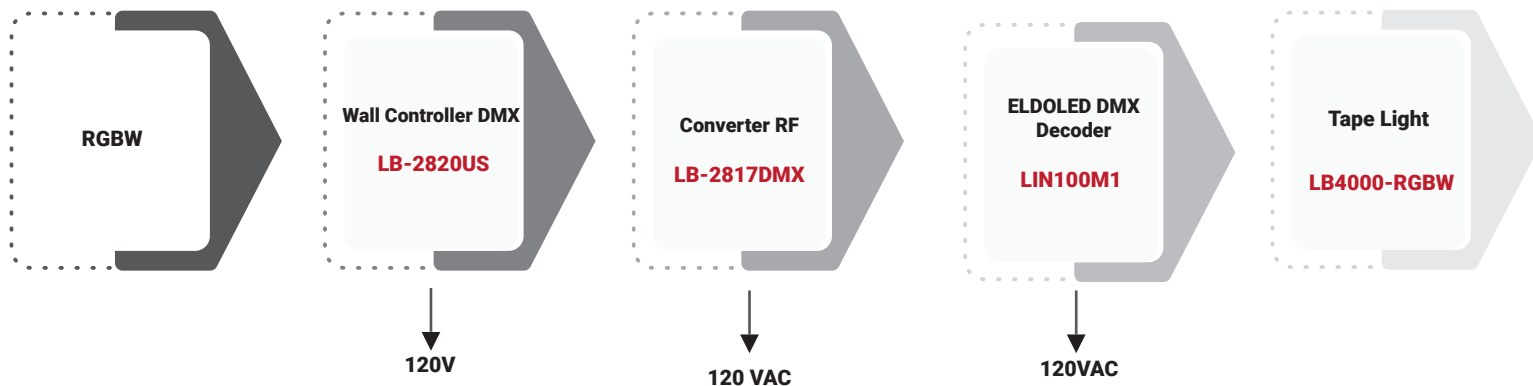
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## GUIDE DIAGRAM

RGBW Wireless Control Options VIA RF Converter and Wired DMX ELDOLLED.

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## GUIDE DIAGRAM

RGBW Wireless Control.

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