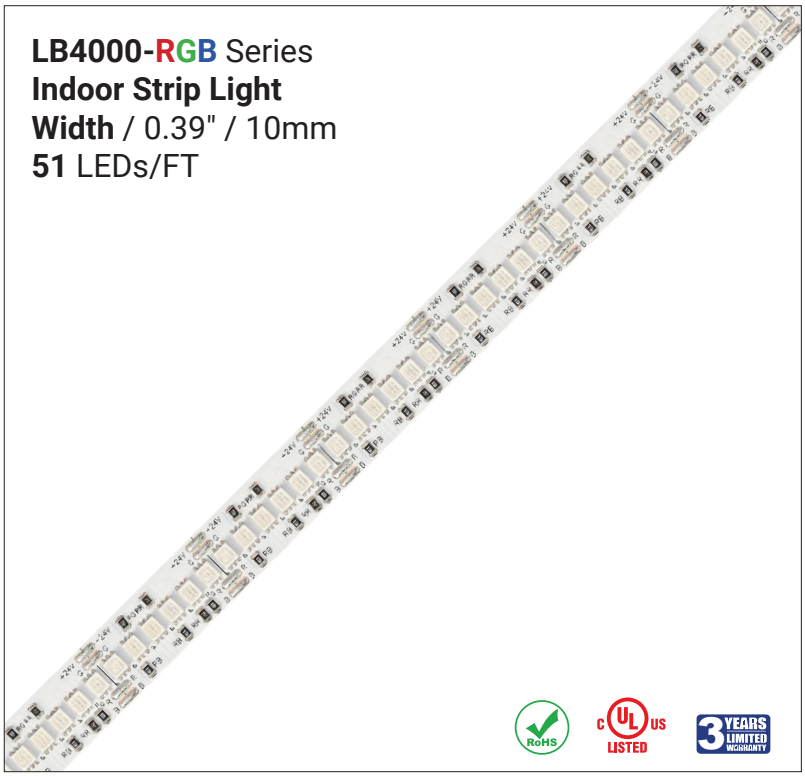
fusion LIGHTING
By Elite Lighting

LB4000-RGB
Lumi-PRO/RGB LED Strip Light

LB4000-RGB Series
Indoor Strip Light
Width / 0.39" / 10mm
51 LEDs/FT



FEATURES

The LB4000-RGB Lumi-Pro Strip Light is an extremely easy-to-operate, **RGB color linear** lighting solution designed for indoor applications. It offers **versatile RGB, (Red,Green, and Blue)** 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-RGB 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.

- High power 6.1W/ft
- Indoor/Damp Location (IP22)
- **High density 51 LEDs/ft**
- Field cuttable every 1.41”
- **Warranty:** 3 years limited warranty

Color	6.1W/ft.
Red	55 lm/ft
Green	165 lm/ft
Blue	35 lm/ft
RGB	250 lm/ft

WIRING ACCESSORIES

TT10-4

Tape-to-Tape Connector
0.95L x 0.57W x 0.27H

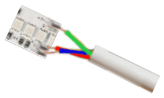
TW10-4

Power Connector
0.95L x 0.57W x 0.27H

JP10-4

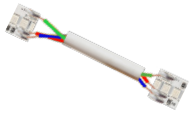
Tape-to-Tape Jumper
0.95L x 0.57W x 0.27H
6” L jumper

SL-4



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

JPSL-4



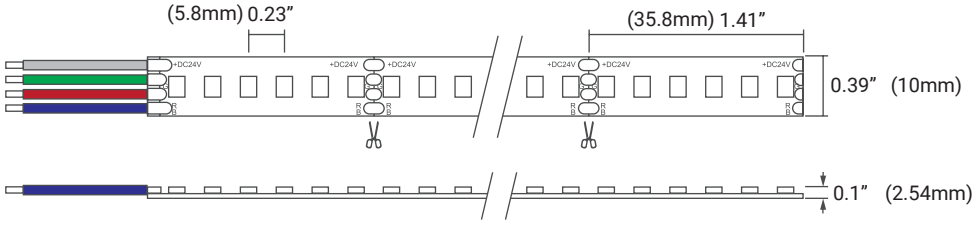
Soldered Jumper
6” L jumper
(custom length sizes available)

TECHNICAL DETAILS

Power	6.1W/ft
Voltage	24V
Technology	RGB
LED Qty	51/ft
Max Run(ft)	52ft
Cutting Length	1.41”
Dimensions	W0.39” X H0.1”
Working Temp.	-4F / +122F

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

DIMENSIONS



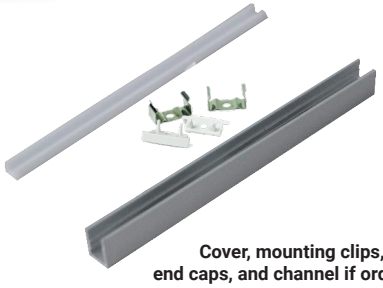
Due to the changes of constant improvement in LED technology, all details are subject to change **without notice**. Consult factory for **up to date information**.

It Can be ordered in 3 different ways.

1. Everything will be shipped separately

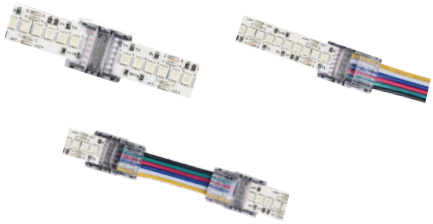
- Tape light, cover, extrusion and accessories will be cut and shipped to your desired length.

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: LB4000-6.1W-16F-RGB-24V

LB4000					End 1	End 2	
SERIES	**WATTAGE**	**LENGTH**	**TECHNOLOGY**	**VOLTAGE**	**WIRING ACCESSORIES**		**CHANNEL**
LB4000	**6.1W** - 6.1W/ft	**16F** - 16ft Roll	**RGB -** RGB	**24V** - 24V	**TW10-4** - Power Connector **TT10-4** - Tape to Tape Connector **JP10-4** - Tape to Tape Jumper **SL-4** - Soldered Lead **JPSL-4** - Soldered Jumper		**Refer to the next page for available options.**

Leave END blank when no ACCESSORY is desired

CONTROLLERS

- **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

SHIPPING OPTIONS

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

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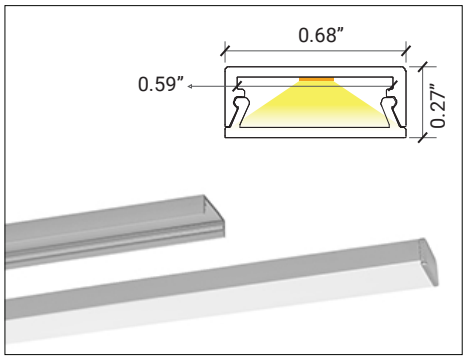
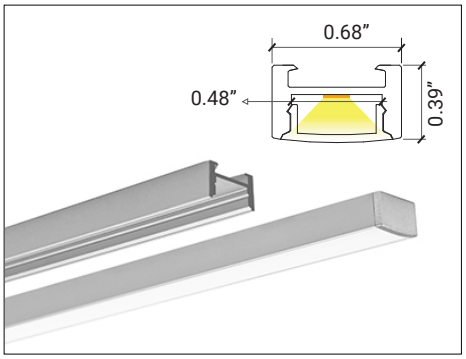
1 Consult factory for colors and optical lenses options.



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

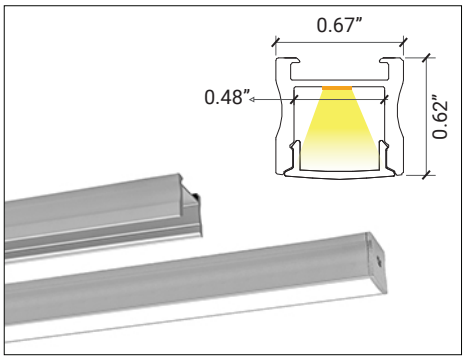
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**SC** - Surface Clip **MC** - Magnetic Clip	**INS** - Installed **SEP** - Separated

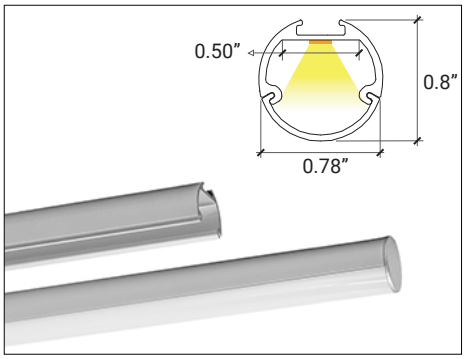
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**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[1] **WH** - White[1]	**RDD** - Rounded Diffuser **RDO** - Rounded Opal[1] **RDT** - Rounded Transparent[1] **RDB** - Rounded Black[1]	**SC** - Surface Clip **MC** - Magnetic Clip	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated

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RGB LED Strip Light

COMPATIBLE CHANNELS

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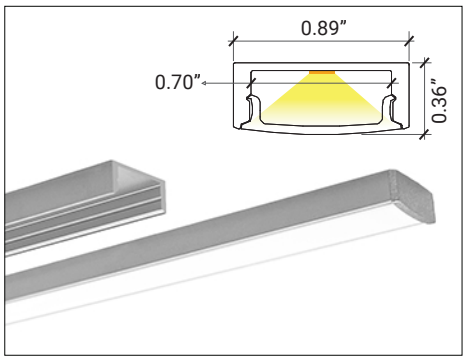
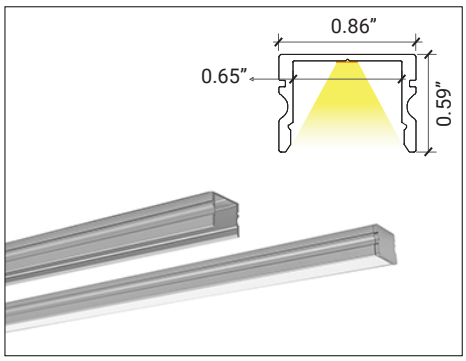


LP-SHC-CM-1/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-CM-1	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black[1]	**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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

CHANNEL
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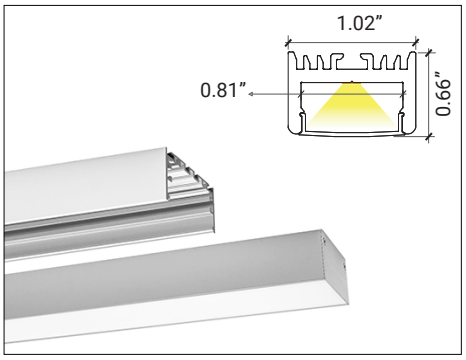
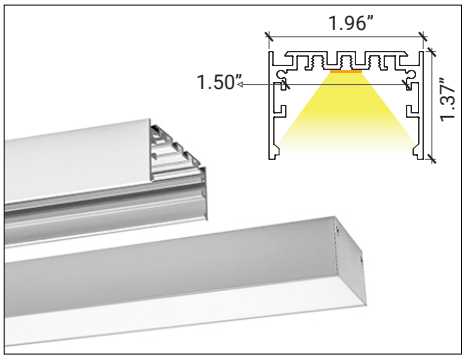


LP-LGC-CM-1/ Surface

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-CM-1	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**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 [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

CHANNEL
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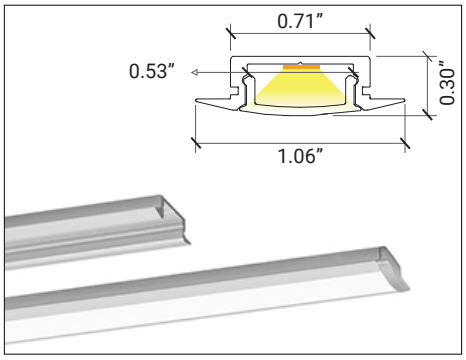
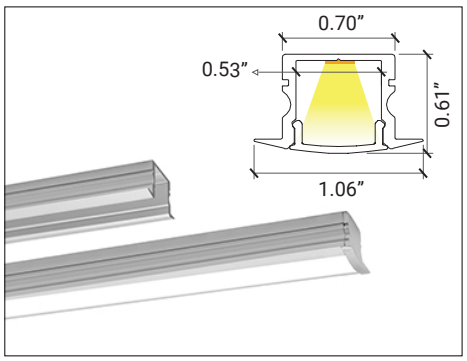


LP-SHC-RFT-075/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RFT-075	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

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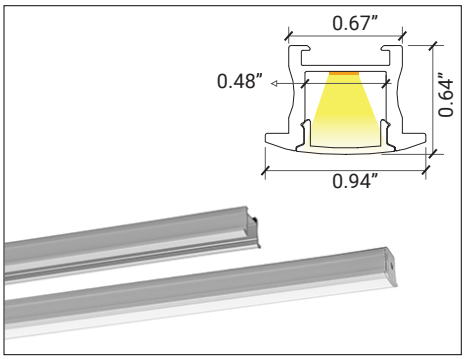

LP-LGC-RFT-075/ Recessed

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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**SC** - Surface Clip **MC** - Magnetic Clip	**INS** - Installed **SEP** - Separated

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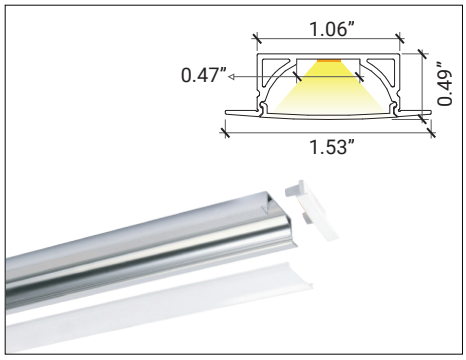

LP-SHC-RFT-1/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RFT-1	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

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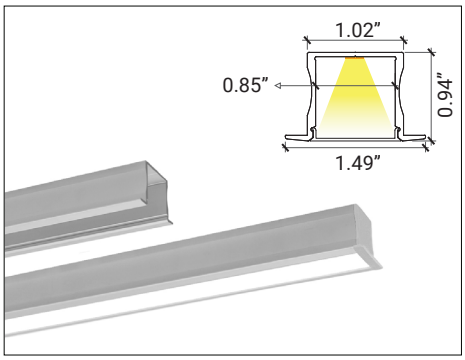

LP-LGC-RFT-1/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-RFT-1	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

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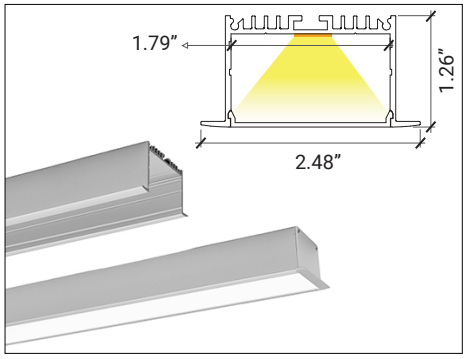
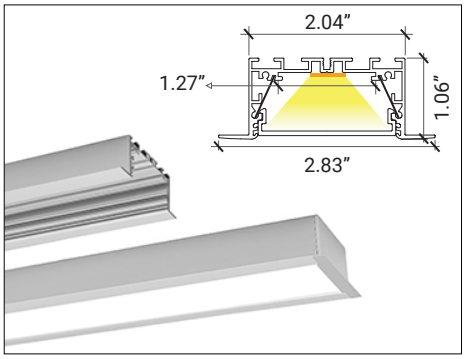


LP-SHC-RFT-2/ Recessed

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RFT-2	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

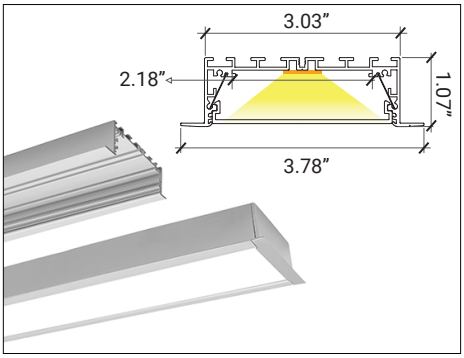
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

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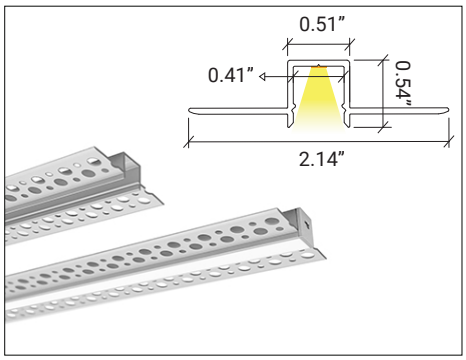
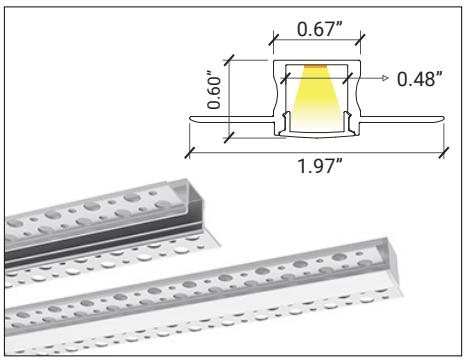


LP-LGC-RTL-050/ Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-RTL-050	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

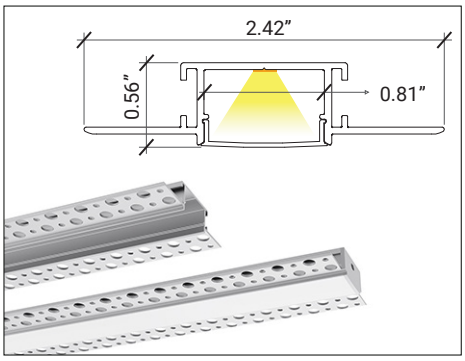
CHANNEL
ASB - Assembled **SEP** - Separated



LP-LGC-RTL-075/ Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-RTL-075	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

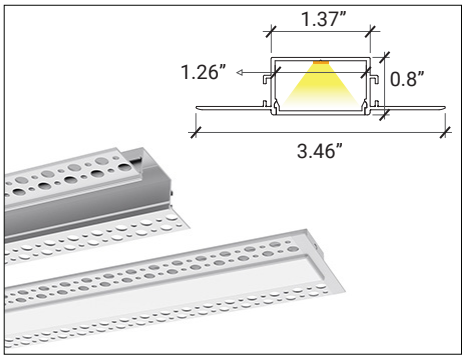
CHANNEL
ASB - Assembled **SEP** - Separated



LP-MDC-RTL-1/ Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-RTL-1	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated



LP-SHC-RTL-2/ Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-RTL-2	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated

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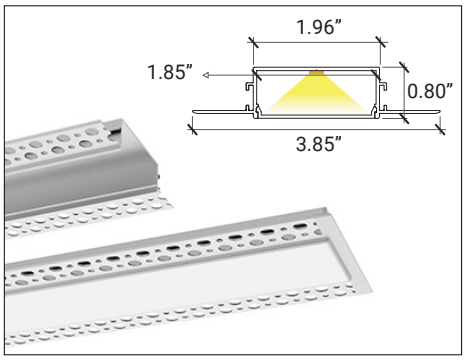
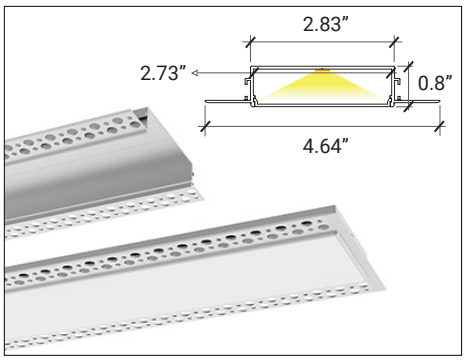


LP-MDC-RTL-2/ Trimless

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-RTL-2	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

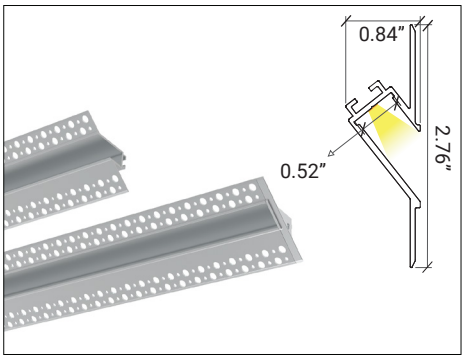
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

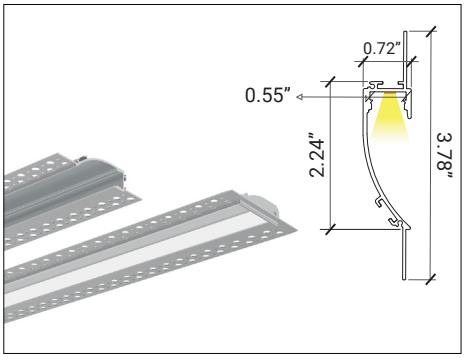
CHANNEL
ASB - Assembled **SEP** - Separated



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 [1] **WH** - White[1]	**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 [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated

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fusion LIGHTING
By Elite Lighting

LB4000-RGB
RGB LED Strip Light

COMPATIBLE CHANNELS

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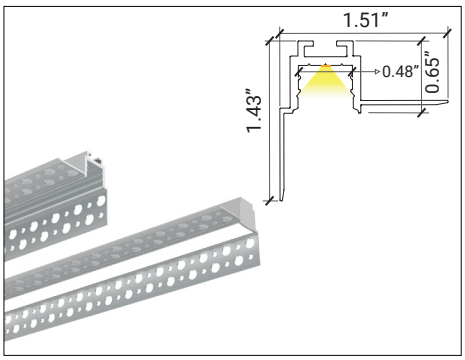
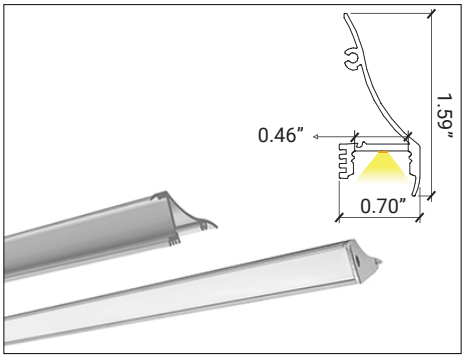


LP-MDC-PR-050/ Wall Mount

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-PR-050	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

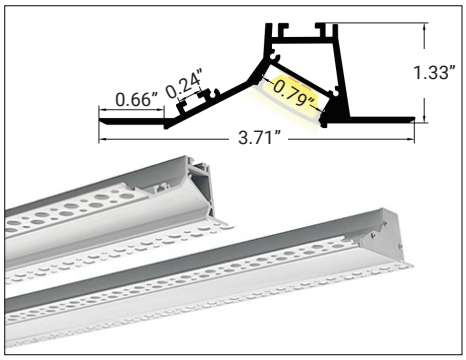
CHANNEL
ASB - Assembled **SEP** - Separated



LP-MDC-WM-CM-050/ Wall Mount

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-WM-CM-050	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

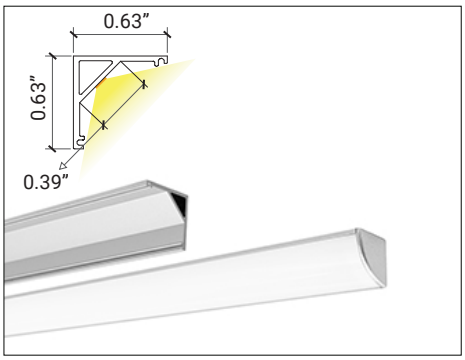
CHANNEL
ASB - Assembled **SEP** - Separated



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 [1] **WH** - White [1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated



LP-LGC-S90-050/ Surface Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-S90-050	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black [1] **WH** - White [1]	**90D** - 90° Diffuser **90O** - 90° Opal [1] **90T** - 90° Transparent [1] **90B** - 90° Black [1] **COD** - Corner Diffuser **COP** - Corner Opal [1] **COT** - Corner Transparent [1] **COB** - Corner Black [1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated

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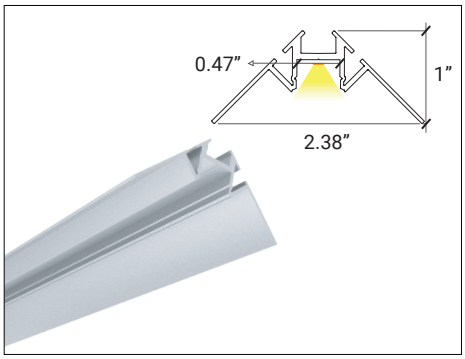
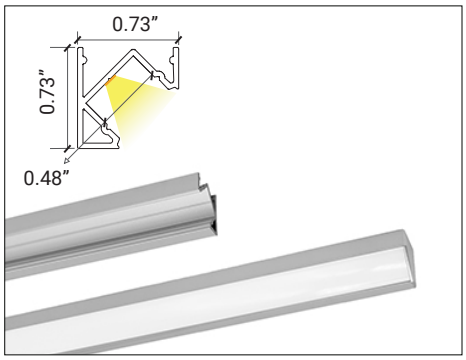


LP-MDC-TLC-050/ Trimless Corner

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-MDC-TLC-050	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

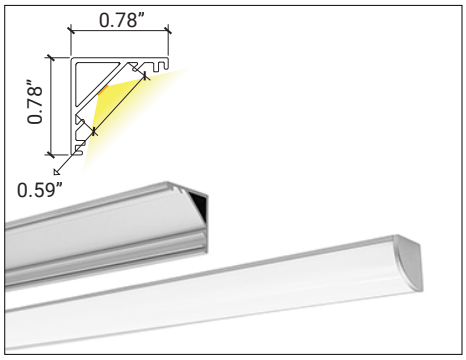
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

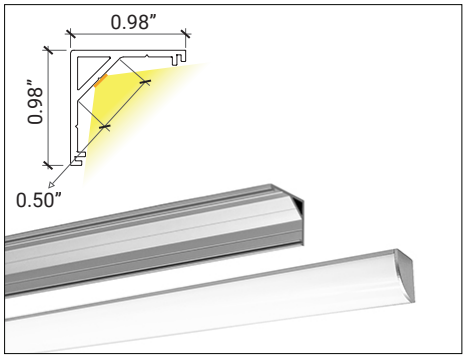
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**90D** - 90° Diffuser **90O** - 90° Opal[1] **90T** - 90° Transparent[1] **90B** - 90° Black[1] **COD** - Corner Diffuser **COP** - Corner Opal[1] **COT** - Corner Transparent[1] **COB** - Corner Black[1]	**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[1] **WH** - White[1]	**90D** - 90° Diffuser **90O** - 90° Opal[1] **90T** - 90° Transparent[1] **90B** - 90° Black[1] **COD** - Corner Diffuser **COP** - Corner Opal[1] **COT** - Corner Transparent[1] **COB** - Corner Black[1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated

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fusion LIGHTING
By Elite Lighting

LB4000-RGB
RGB LED Strip Light

COMPATIBLE CHANNELS

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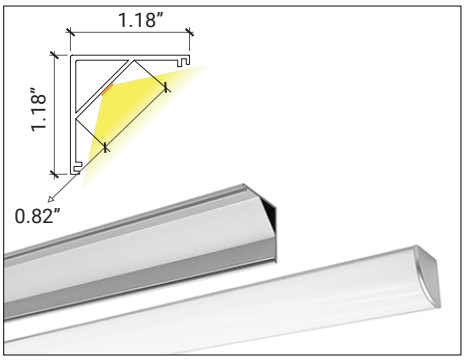
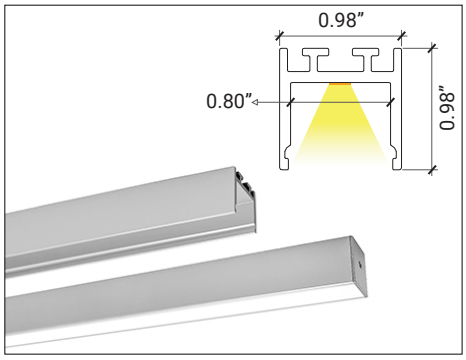


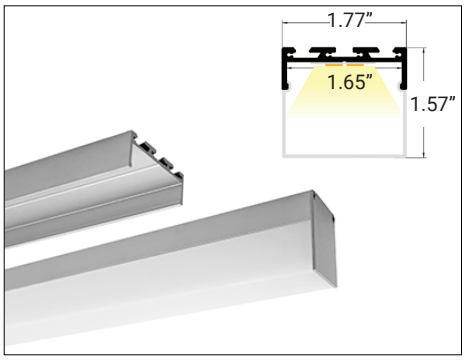
LP-LGC-S90-2/ Surface Corner

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



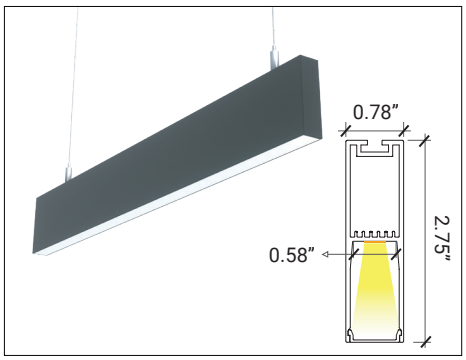
LP-MDC-SPD-1/ Suspended

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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal[1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1] **90D** - 90° Diffuser **90O** - 90° Opal[1] **90T** - 90° Transparent[1] **90B** - 90° Black[1] **TRD** - Triangular Diffuser **TRO** - Triangular Opal[1] **TRT** - Triangular Transparent[1] **TRB** - Triangular Black[1]	**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 [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated **CHANNEL** **ASB** - Assembled **SEP** - Separated

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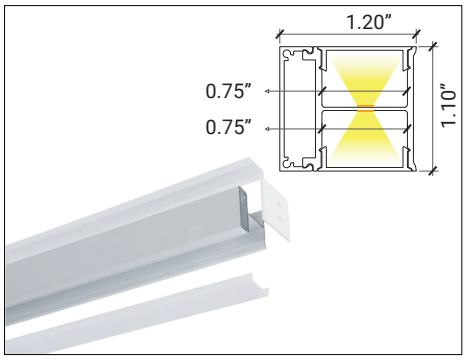
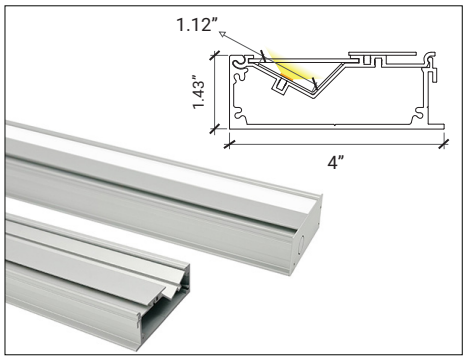


LP-MDC-WM-DI-1/ Surface / Up & Down Light

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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1] **FTB** - Flat Black [1]	**INS** - Installed **SEP** - Separated

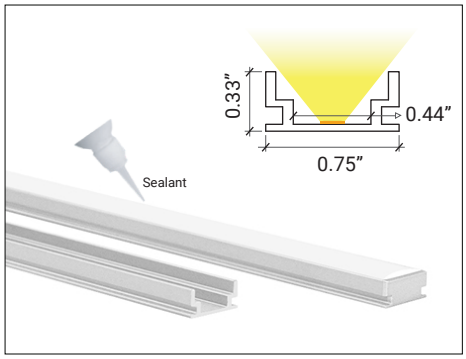
CHANNEL
ASB - Assembled **SEP** - Separated



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[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent [1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated



LP-LGC-FL-025/ Recessed Floor

SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-FL-025	**2** - 2ft **4** - 4ft **8** - 8ft **C** - Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

CHANNEL
ASB - Assembled **SEP** - Separated

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Click on the picture for detailed information.

LB-2812Wi RGBW DMX512+WiFi Controller

- DMX signal output, complies with standard protocol DMX512(1990), and compatible with DMX decoders from any other suppliers.
- Control 3 zones synchronously and separately.
- Ultra sensitive high strength glass touch panel with touch color wheel.
- Smooth and accurate color tone adjustment by touching the color wheel.
- Independent brightness adjustment of each RGBW channel to achieve millions of colors.
- Works with WiFi using the “Easylighting” App on iOS and Android systems.

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

TECHNICAL DETAILS

Output Signal	DMX512+WiFi Signal
Power Supply	12-24 VDC
Power Consumption	<20 mA
Operating Temperature	0-40°C / 32°F-104°F
Dimensions	4.7”X2.9”X1.1”
Color	White/Black

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

Click on the picture for detailed information.

LB-2820US RGBW Controller

- Touch sensitive.
- Glass interface.
- Compatible with all universal series RF receivers.
- Control RGBW color.
- Control 1 zone/area.
- Receivers can work with the WiFi-RF converter using the “Easylighting” or “Easyhome” App on IOS and Android systems.

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

TECHNICAL DETAILS

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

Certifications	FCC / RoHS
Zones	1
Indoor	IP20
Surface	Glass
Channels	RGBW
Warranty	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

Output Signal	RF Signal
Power Supply	4.5V (3xAAA battery)
Operating Temperature	0-40°C / 32°F-104°F
Dimensions	4.7"X2"X0.66"
Color	Black

Certifications	FCC / RoHS
Zones	Control 4 Zones of RF receivers separately
Frequency	434MHz/869.5MHz/916.5MHz
Rated	IP20
Warranty	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.**

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

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.

TECHNICAL DETAILS

Input Voltage	12-24 VDC	**Output PWM Frequency**	500HZ - 35K HZ settable
Output Current	6x6A	**Certifications**	FCC / RoHS
Output Power	6x(72-144)W	**Color**	Black
Dimensions	7.3”X3.3”X1.6”	**Warranty**	5-Years limited warranty

Click on the picture for detailed information.

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.

TECHNICAL DETAILS

Input Voltage	12-36 VDC	**Frequency**	869.5/916.5/434mhz
Output Current	4x8A	**Certifications**	FCC / RoHS
Output Power	4x(96-288)W	**Color**	White
Dimensions	6.6”X2.3”X1.1”	**Warranty**	5-Years limited warranty

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**.

Click on the picture for detailed information.

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

TECHNICAL DETAILS

Output Signal	DMX512 Signal	**Certifications**	FCC / RoHS
Voltage	120 VAC	**Color**	White
Operating Temperature	0-40°C / 32°F-104°F	**Warranty**	5 Years limited warranty
Dimensions	7”X1.8”X0.8”		

Click on the picture for detailed information.

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).

TECHNICAL DETAILS

Input Voltage	120 VAC	**Rated Power**	Max. 96W (no minimum load required)
LED Channels	4	**Certifications**	FCC / RoHS
Frequency Range	50/60Hz	**Color**	White
DC Voltage	24V DC	**Warranty**	5 Years limited warranty
Dimensions	9.6”X2.5”X1.2”		

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Click on the picture for detailed information.

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.

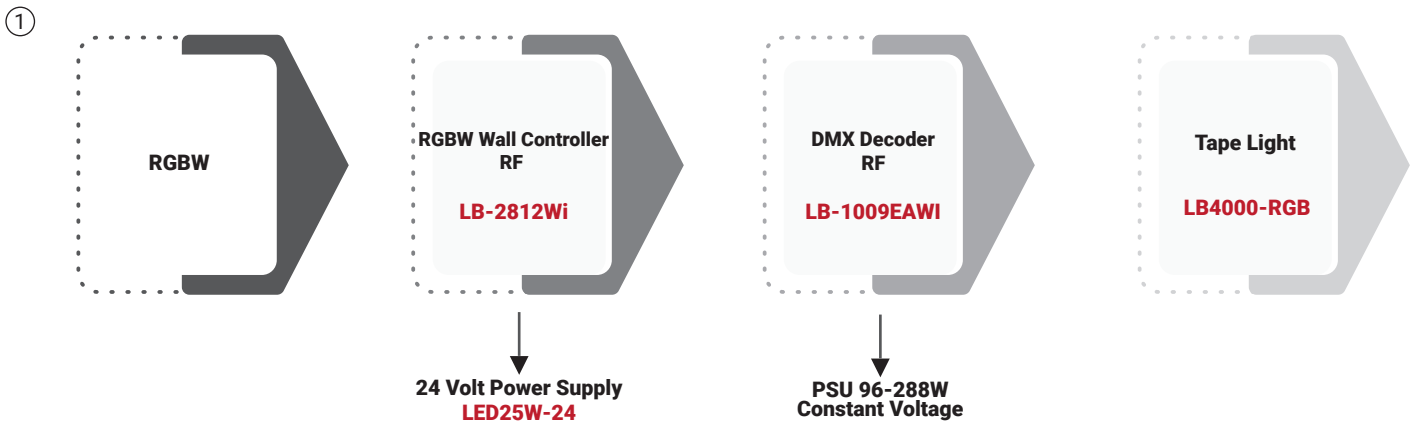
TECHNICAL DETAILS

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

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

GUIDE DIAGRAM

RGBW Wireless Control Options (DMX)



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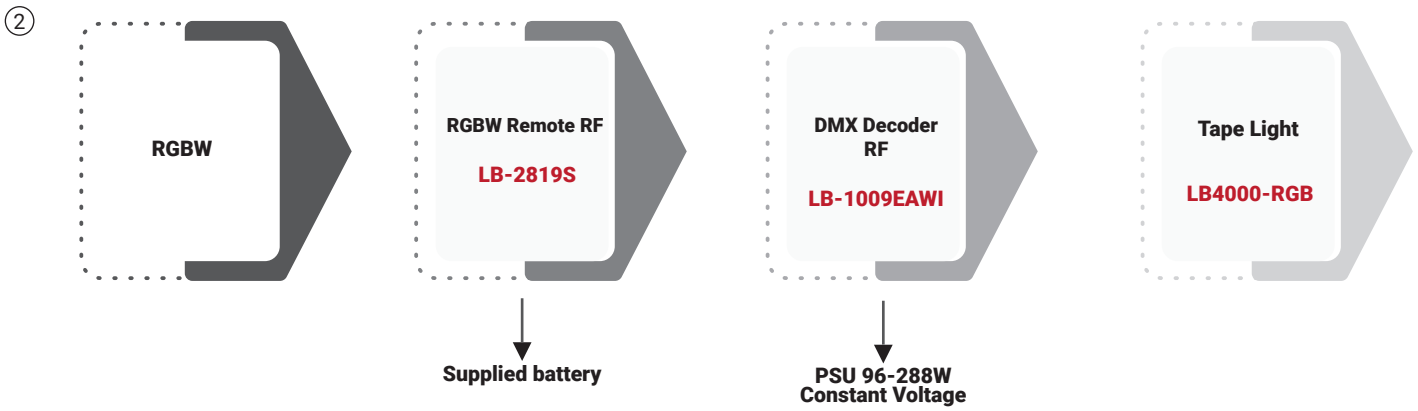
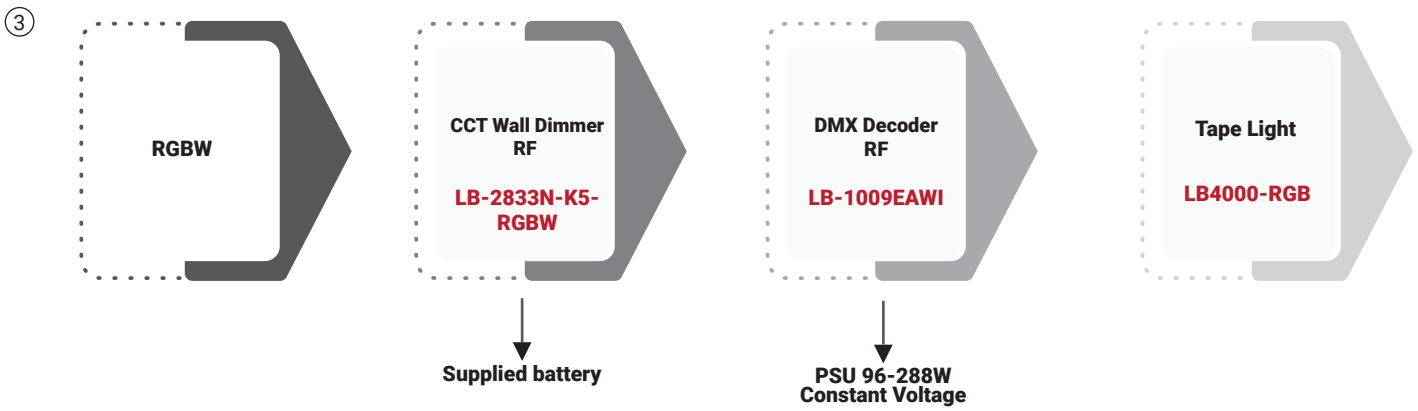
GUIDE DIAGRAM

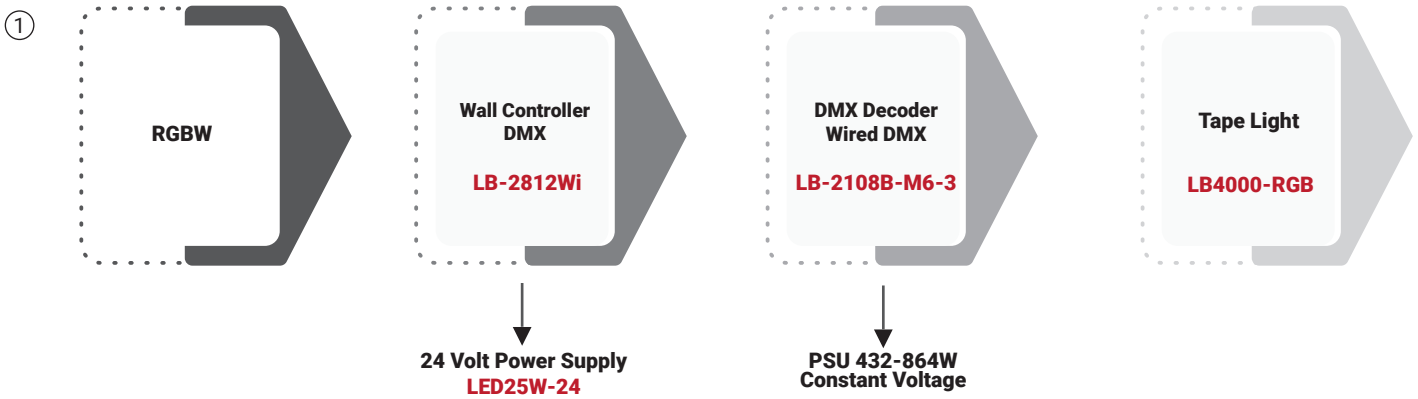
RGBW Wireless Control Options (DMX)





GUIDE DIAGRAM

RGBW Wired (DMX)



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GUIDE DIAGRAM

RGBW Wired (DMX)

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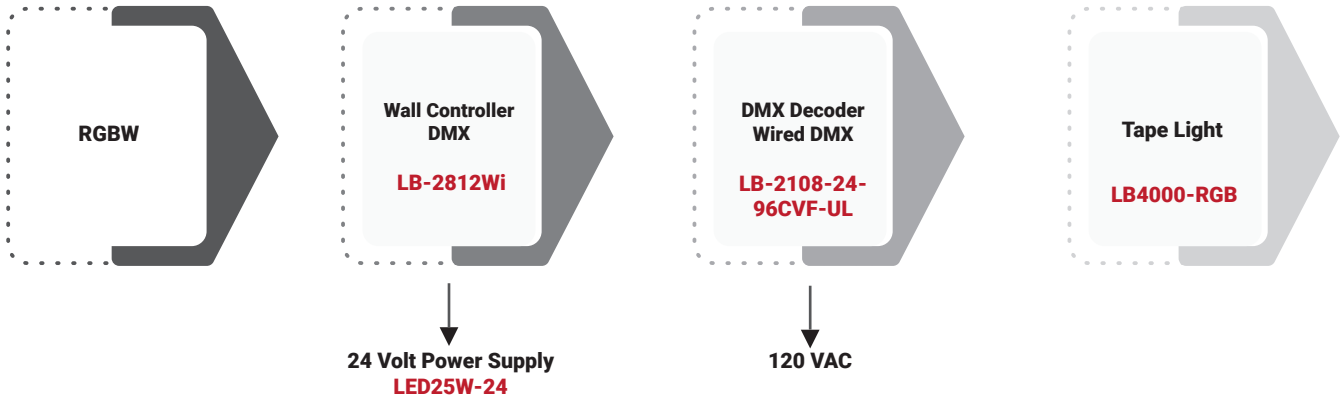

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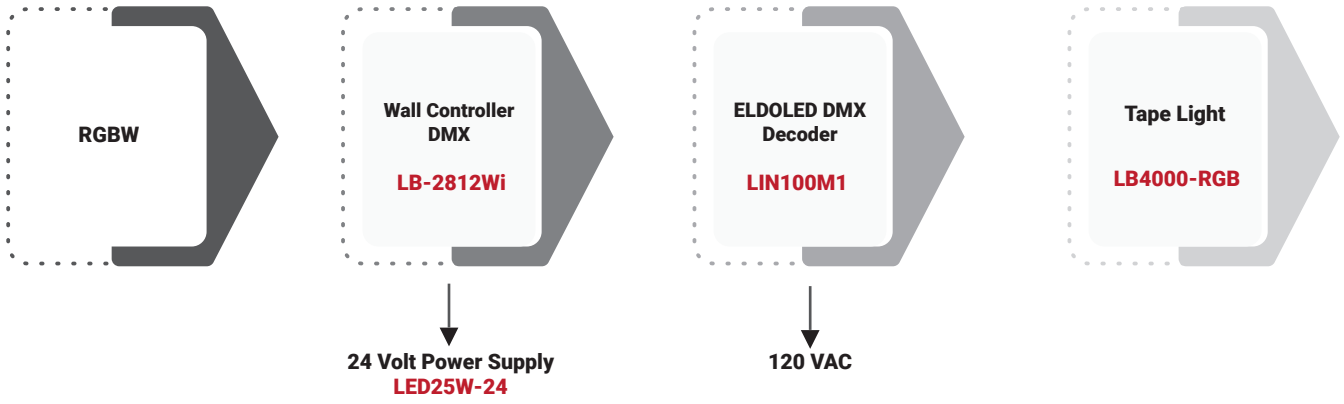

GUIDE DIAGRAM

RGBW Wireless Control Options VIA RF Converter and Wired DMX.

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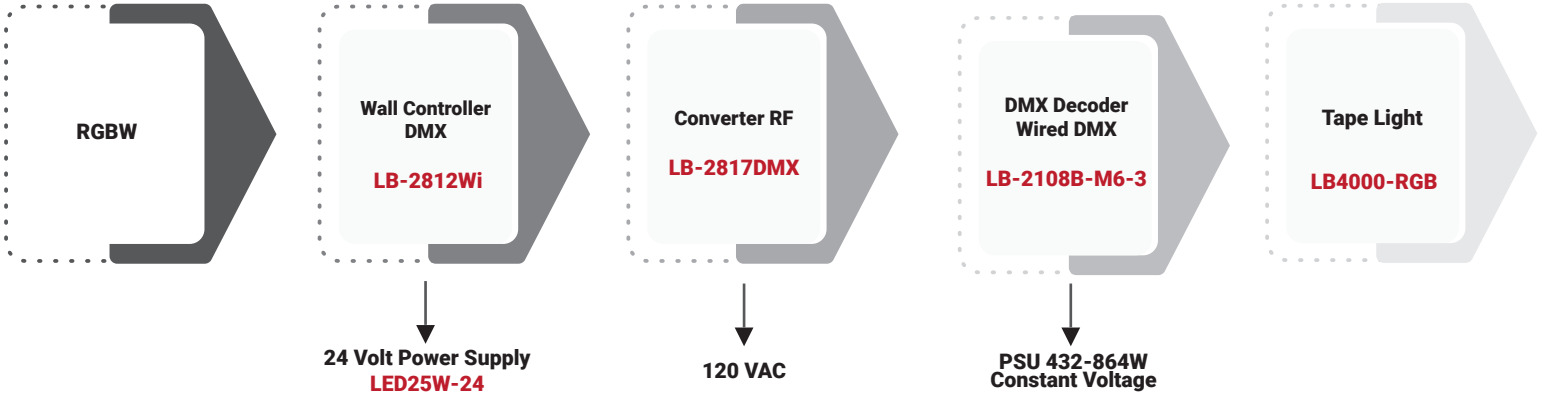

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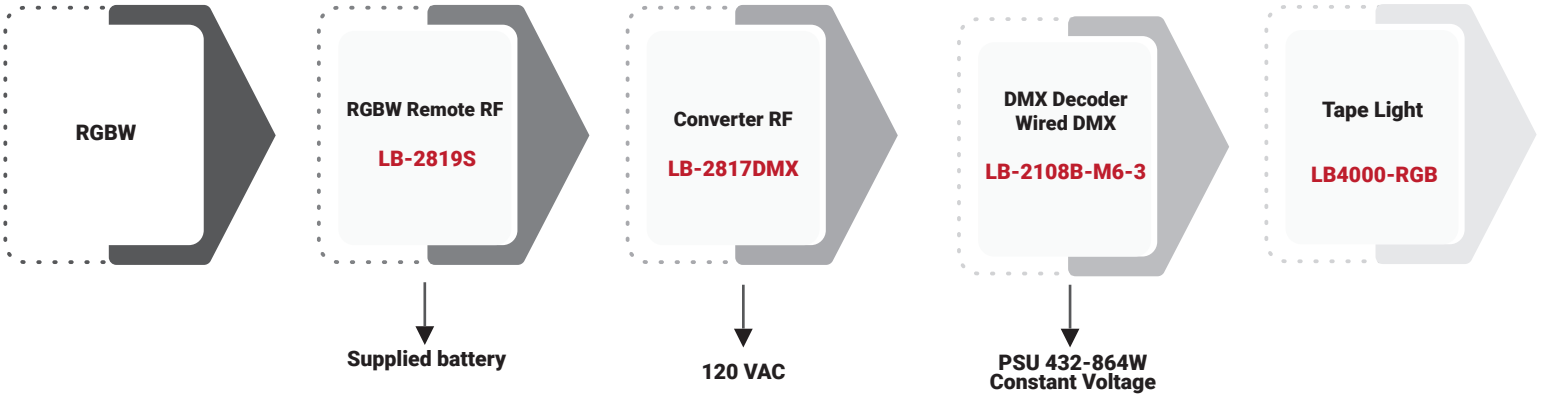
GUIDE DIAGRAM

RGBW Wireless Control Options VIA RF Converter and Wired DMX.

②



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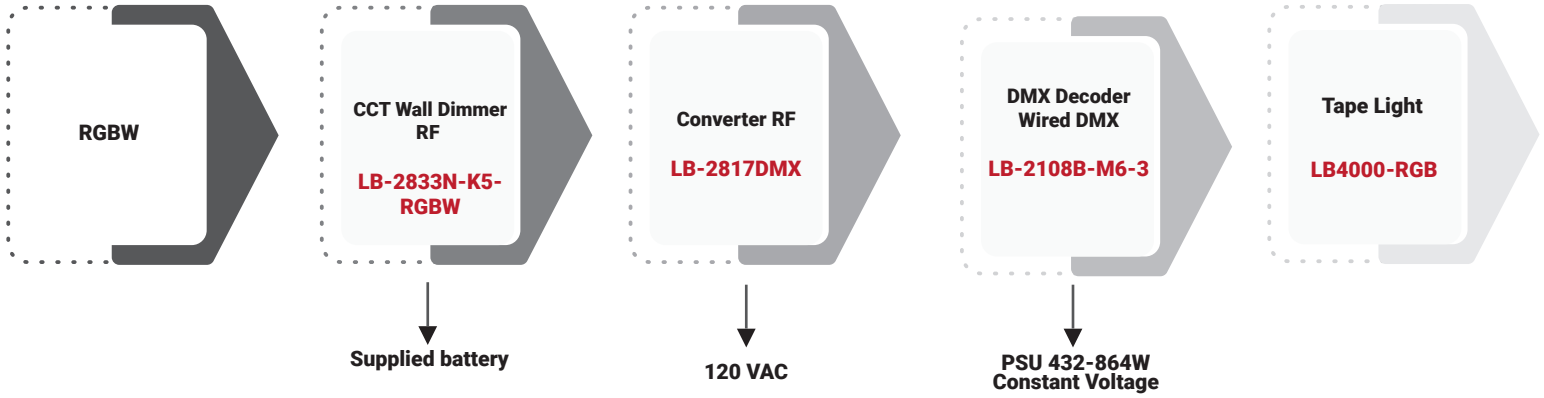

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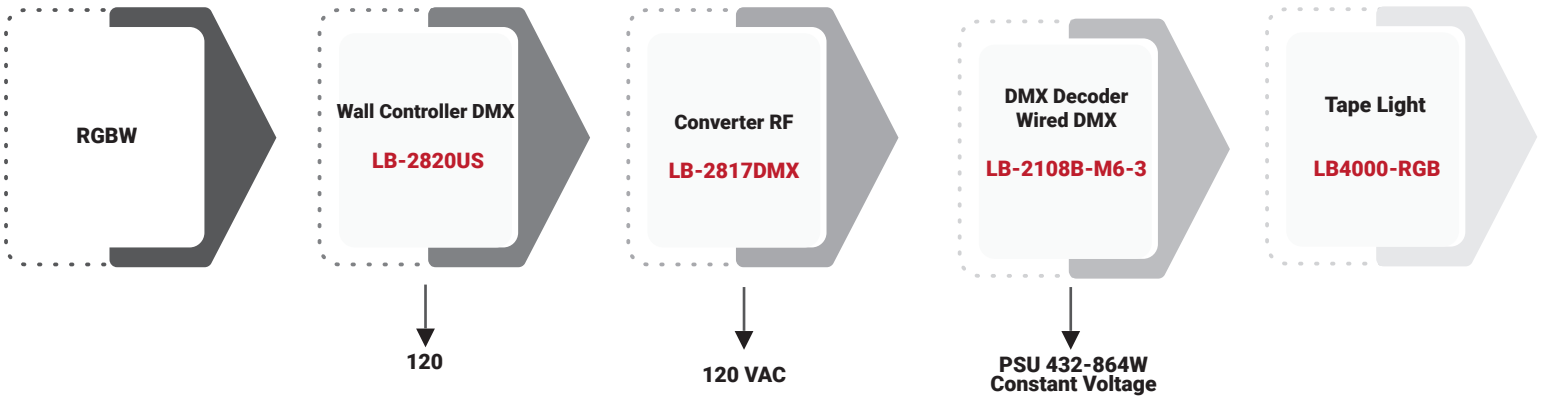

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GUIDE DIAGRAM

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

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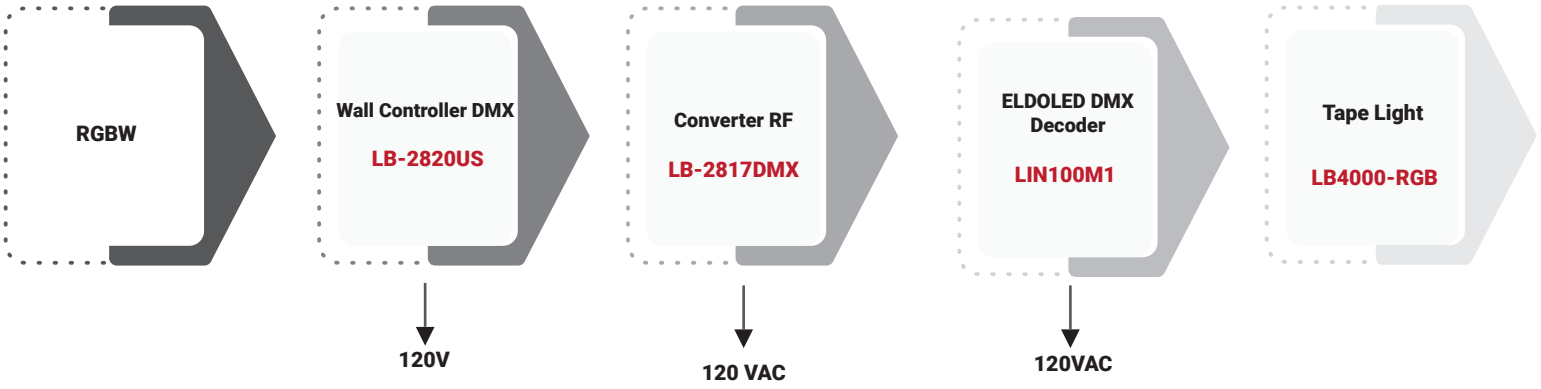

GUIDE DIAGRAM

RGBW Wireless Control.

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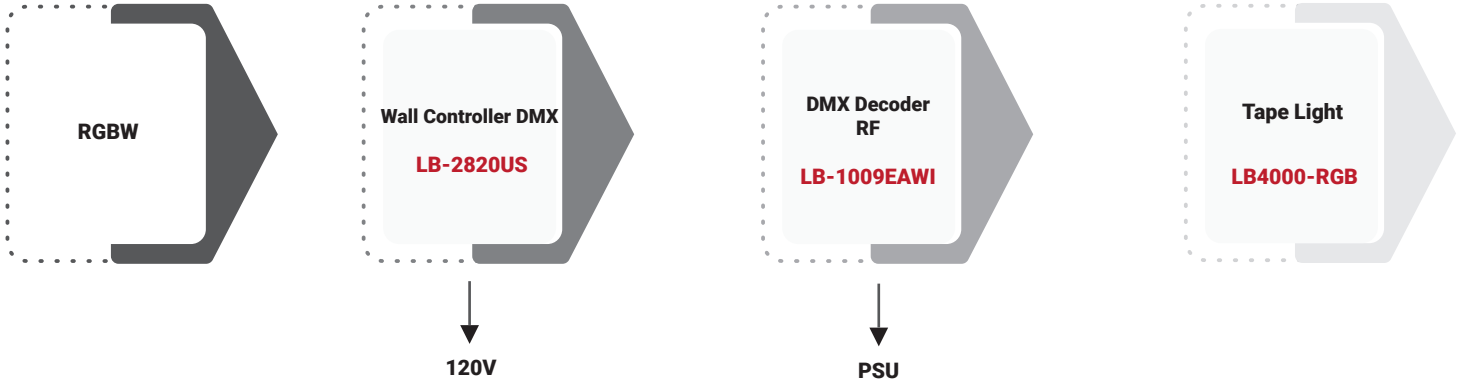

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