LB3000-RGBW Series
COB Strip Light
Width / 0.47" / 12mm
256 LEDs/FT

RoHS | c(UL)us LISTED | 3 YEARS LIMITED WARRANTY

FEATURES

The LB3000-RGBW Lumi-PRO dot free COB blends RGB with white LEDs to offer a spectrum of vibrant hues alongside the purity of white light. This opens a realm of creative possibilities, allowing for dynamic color mixing and the integration of subtle, white tones.

Paired with **Elite Lighting's decoders and controllers**, users can achieve precise control over their lighting environments, orchestrating stunning displays and immersive atmospheres. Whether orchestrating dazzling color displays or illuminating spaces with pristine white light, the **LB3000-RGBW represents functionality and aesthetic appeal.**

Max run up to 13ft	
Indoor/Damp Location (IP22)	
RGBW color	
Field cuttable every 1.31"	
Warranty: 3 years limited warranty	

Color	6.1 W/ft.
4000K	75 lm/ft
Red	25 lm/ft
Green	135 lm/ft
Blue	30 lm/ft
RGBW	255 lm/ft

WIRING ACCESSORIES   (Tape light comes with 4ft standard length soldered lead attached on one side)

TW12-5C (1 Piece Included)	JP12-5C (1 Piece Included)	SL-5 (Standard SL Attached)	JPSL-5 (Optional)
Power Connector	**Tape-to-Tape Jumper**	**Soldered Lead**	**Soldered Jumper**
4" Length	4" Length	4 ft standard length	6" L jumper
		(custom length sizes available)	(custom length sizes available)

TECHNICAL DETAILS

Power	6.1W/ft.
Voltage	24V
CRI	90+
Technology	RGBW
LED Qty	256/ft
Max Run(ft)	13ft
Cutting Length	Every 1.31"
Dimensions	W0.47" X H0.1"
Working Temp.	-4F / +122F

Experience **unparalleled** performance with our precision-engineered, high-quality **Lumi-PRO LB3000-RGBW LED Strip Light,** meticulously designed to meet the demands of the **most challenging applications.**

DIMENSIONS

(33mm)
1.31"

0.47" (12mm)

0.1" (2.5mm)

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**.

04/14/24

fusiOn LIGHTING — By Elite Lighting
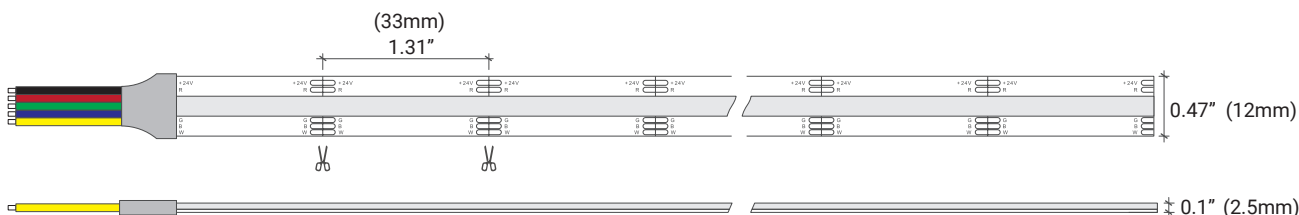
It Can be ordered in 3 different ways.

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.
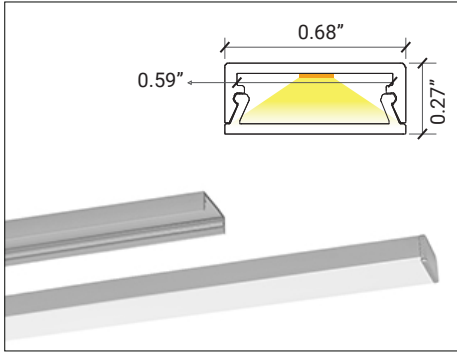- Tape light will be installed into the channel and ready to use.

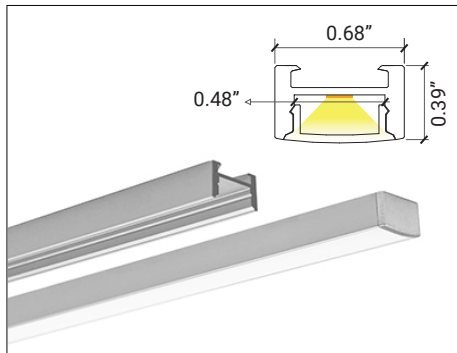Refer to the next pages for **COMPATIBLE** channels.

ORDERING SELECTION

Example: LB3000-6.1W-16F-RGBW-24V

					End 1	End 2		
LB3000								

Leave END blank when no ACCESSORY is desired

SERIES	WATTAGE	LENGTH	TECHNOLOGY	VOLTAGE	WIRING ACCESSORIES		CHANNEL	DRIVER
LB3000	**6.1W** - 6.1W/ft	**16F** -16ft Roll **CUS_** -Custom (Cutting length every 1.31")	**RGBW** - RGBW	**24V** - 24V	**TW12-5C** - **JP12-5C** - **SL-5** - **JPSL-5** -	Power Connector Tape to Tape Jumper Soldered Lead (custom length sizes available) Soldered Jumper (custom length sizes available)	**Refer to the next pages for available options.**	**Refer to the next pages for available options.**

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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www.iuseelite.com

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FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

1 Consult factory for colors and optical lenses options.

0.68"
0.59"
0.27"

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

0.68"
0.48"
0.39"

LP-MDC-CM-075/ Surface
Accessories Available, please refer to the channel spec sheet.

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

0.67"
0.48"
0.62"

LP-LGC-CM-075/ Surface
Accessories Available, please refer to the channel spec sheet.

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

0.50"
0.8"
0.78"

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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FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

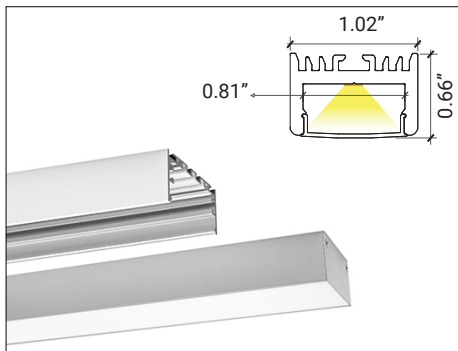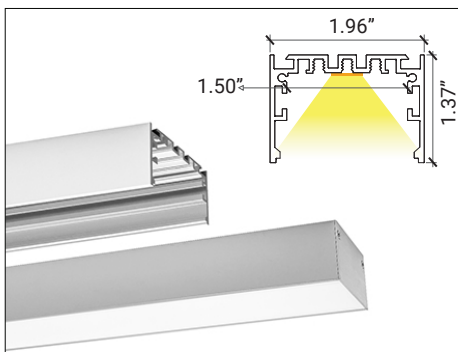**1 Consult factory for colors and optical lenses options.**

LP-SHC-CM-1/ Surface

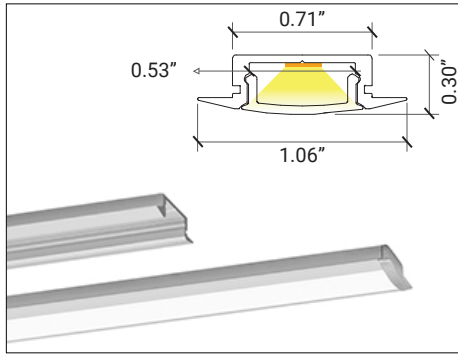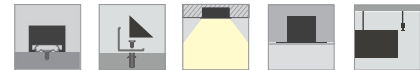| SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-SHC-CM-1	**2 -** 2ft **4 -** 4ft **8 -** 8ft **C -** Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

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

ASB - Assembled
SEP - Separated

LP-LGC-CM-1/ Surface

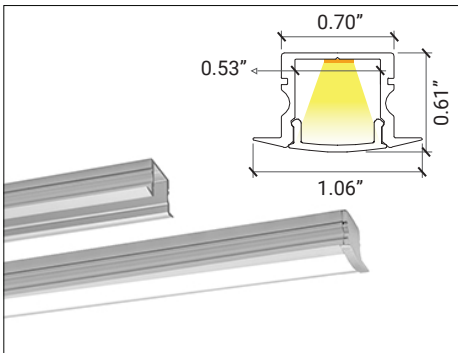| SERIES	EXT. LENGTH	FINISH	OPTICAL LENS	TAPE LIGHT
LP-LGC-CM-1	**2 -** 2ft **4 -** 4ft **8 -** 8ft **C -** Custom	**SI** - Silver **BK** - Black[1] **WH** - White[1]	**FTD** - Flat Diffuser **FTO** - Flat Opal [1] **FTT** - Flat Transparent[1] **FTB** - Flat Black[1]	**INS** - Installed **SEP** - Separated

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

ASB - Assembled
SEP - Separated

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YOUR CHOICE FOR LIGHTING

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FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS
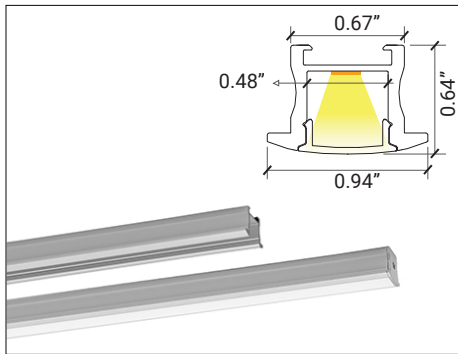
1 Consult factory for colors and optical lenses options.

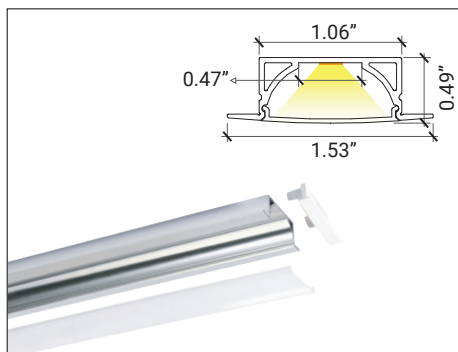**LP-SHC-RFT-075/** Recessed

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

CHANNEL
ASB - Assembled **SEP** - Separated

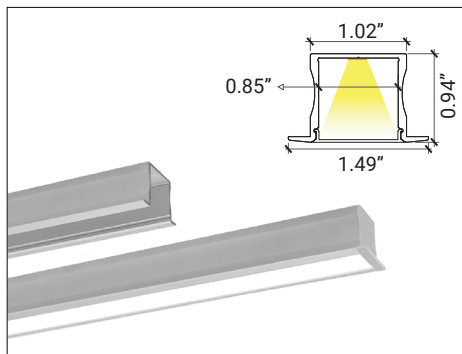**LP-LGC-RFT-075/** Recessed

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[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

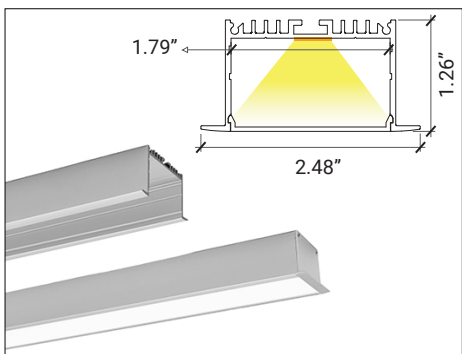| CHANNEL |
|---|
| **ASB** - Assembled
SEP - Separated |

LP-SHC-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

CHANNEL
ASB - Assembled **SEP** - Separated

FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

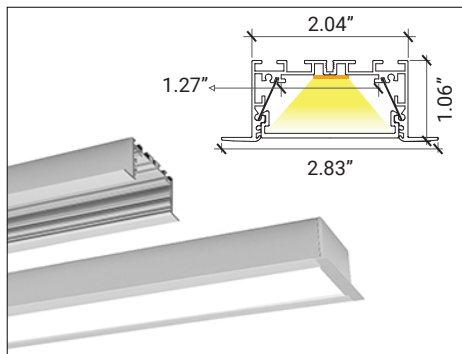**1 Consult factory for colors and optical lenses options.**

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

CHANNEL

ASB - Assembled
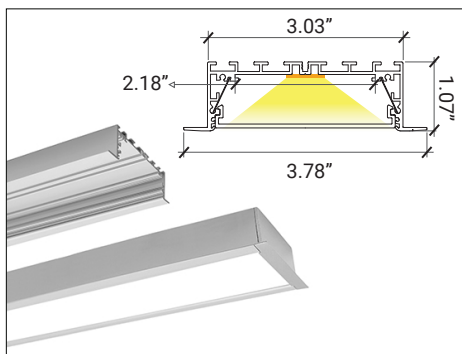**SEP** - Separated

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[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
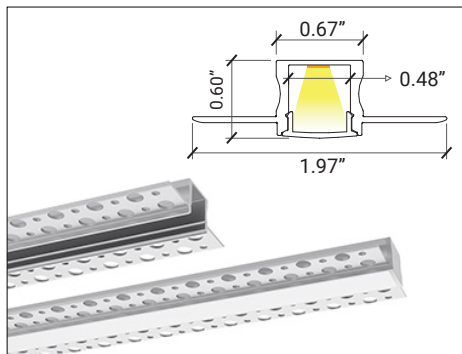**Accessories Available, please refer to the channel spec sheet.**

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
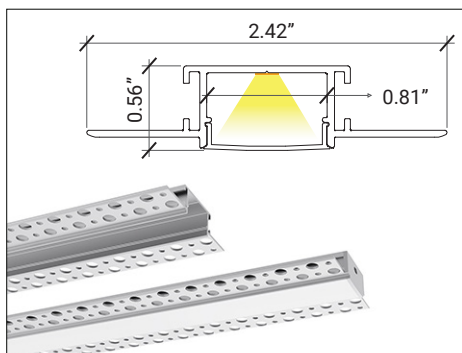**SEP** - Separated

LP-LGC-RFT-2/ Recessed
Accessories Available, please refer to the channel spec sheet.

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

CHANNEL

ASB - Assembled
SEP - Separated

elite
YOUR CHOICE FOR LIGHTING

LP-LGC-RTL-075/ Trimless

0.67"
0.60"
0.48"
1.97"

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

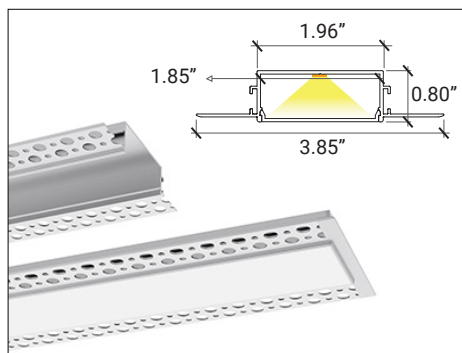## LP-MDC-RTL-1/ Trimless

2.42"
0.56"
0.81"

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
Accessories Available, please refer to the channel spec sheet.
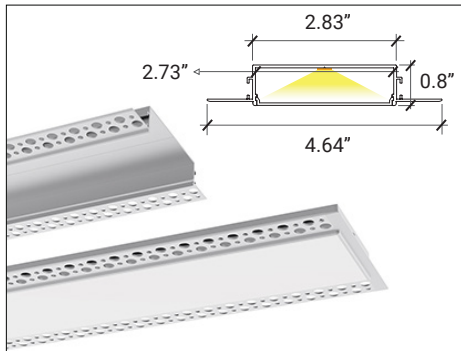
1.37"
1.26"
0.8"
3.46"

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

LP-MDC-RTL-2/ Trimless
Accessories Available, please refer to the channel spec sheet.
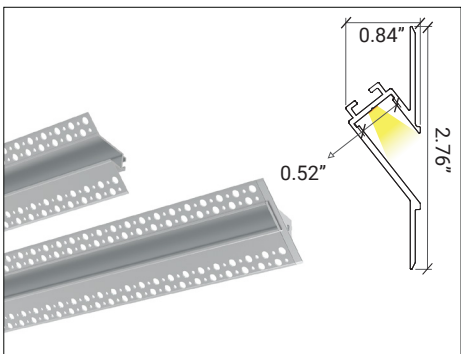
1.96"
1.85"
0.80"
3.85"

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

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By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

1 Consult factory for colors and optical lenses options.

LP-LGC-RTL-2/ Trimless
Accessories Available, please refer to the channel spec sheet.

Dimensions: 2.83", 2.73", 0.8", 4.64"

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

Dimensions: 0.84", 0.52", 2.76"

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

Dimensions: 0.72", 0.55", 2.24", 3.78"

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

LP-MDC-PR-050/ Wall Mount

Dimensions: 1.51", 0.48", 0.59", 1.43"

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

elite
YOUR CHOICE FOR LIGHTING

FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

1 Consult factory for colors and optical lenses options.

1.33"
0.66" 0.24" 0.79"
3.71"

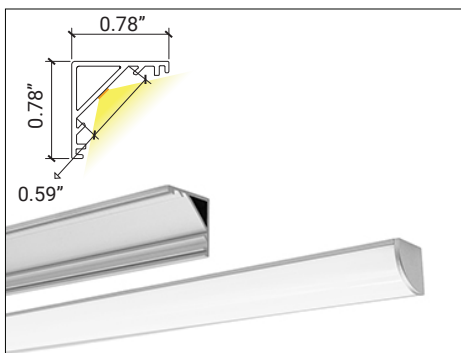**LP-MDC-WW-RTL-075/** Wall Washer

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

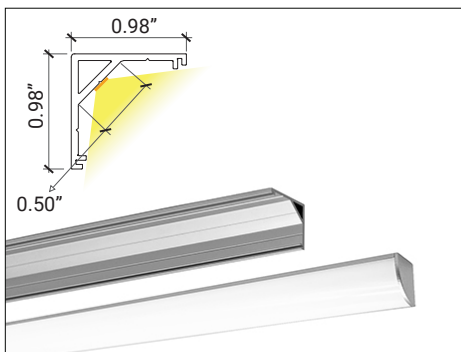**CHANNEL**

ASB - Assembled
SEP - Separated

0.73"
0.73"
0.48"

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

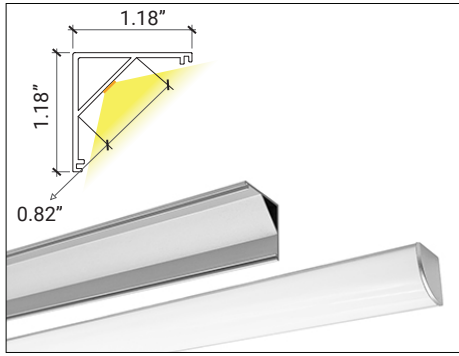**CHANNEL**

ASB - Assembled
SEP - Separated

0.78"
0.78"
0.59"

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

0.98"
0.98"
0.50"

**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

FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

1 Consult factory for colors and optical lenses options.

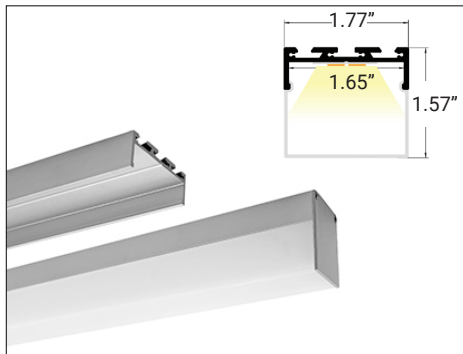**LP-LGC-S90-2/ Surface Corner**

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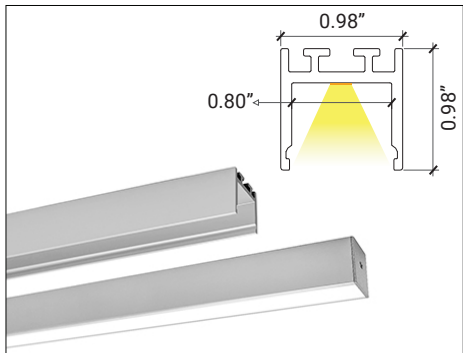
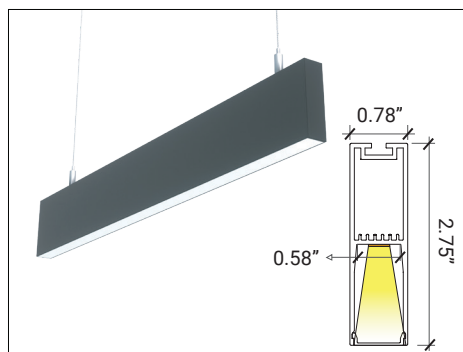**LP-MDC-SPD-1/ Suspended**

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

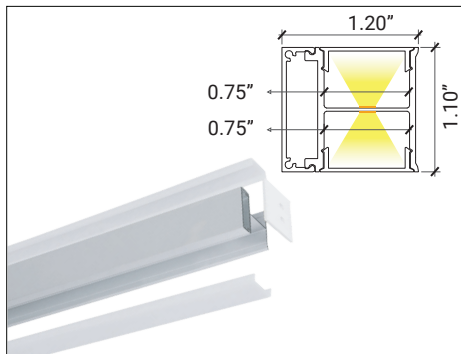| CHANNEL |
|---|
| **ASB** - Assembled
SEP - Separated |

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

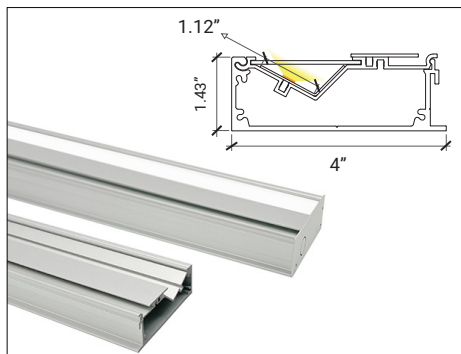| CHANNEL |
|---|
| **ASB** - Assembled
SEP - Separated |

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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YOUR CHOICE FOR LIGHTING

FUSION LIGHTING
By Elite Lighting

LB3000-RGBW
COB Linear RGBW Strip Light

COMPATIBLE CHANNELS

1 Consult factory for colors and optical lenses options.

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

1.20″ · 0.75″ · 0.75″ · 1.10″

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

1.12″ · 1.43″ · 4″

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

RGBW / Wall Controller RF

Power Supply

ED-96W-24V-TRIAC-DIM10

ED-192W-24V-TRIAC-DIM10

ED-288W-24V-TRIAC-DIM10

LB-1009EAWi

LED Receiver

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

LB-1009EAWi

WALL CONTROLLER

LB-2820US

Output Signal	RF Signal
Power Supply	12-24 DC

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

Wall Control

Control 1 zone.

LED Tape Light

LB3000-RGBW

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

RGBW / Remote Controller RF

Power Supply

ED-96W-24V-TRIAC-DIM10

ED-192W-24V-TRIAC-DIM10

ED-288W-24V-TRIAC-DIM10

LED Receiver

LB-1009EAWi

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

**LB-1009EAWi**
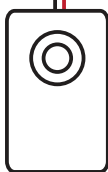
Remote Control

REMOTE CONTROLLER
LB-2819S

Output Signal	RF Signal
Power Supply	3XAAA battery)

Control 4 zones.

LED Tape Light

LB3000-RGBW

RGBW / Wall Dimmer Controller RF

Power Supply

ED-96W-24V-TRIAC-DIM10   ED-192W-24V-TRIAC-DIM10   ED-288W-24V-TRIAC-DIM10

LB-1009EAWi

LED Receiver

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

LB-1009EAWi

WALL DIMMER CONTROLLER

LB-2833N-K5-RGBW

Output Signal   RF Signal
Power Supply   3V (CR2032 battery)
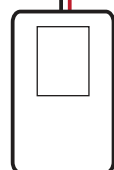
Wall Control

Control 1 zone.

LED Tape Light

LB3000-RGBW

RGBW / DMX Wired

Power Supply

ED-96W-24V-TRIAC-DIM10

ED-192W-24V-TRIAC-DIM10

ED-288W-24V-TRIAC-DIM10

ED-384W-24V-TRIAC-DIM10

DMX Decoder

LB-2108B-M6-3

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

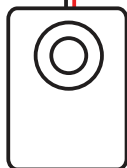**LB-2108B-M6-3**

WALL CONTROL

LB-2812-Wi

Output Signal	DMX + WiFi Signal
Power Supply	12-24 VDC

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

Wall Control

Control 3 zones.

LED Tape Light

LB3000-RGBW

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

RGBW / DMX WiFi

Power Supply

ED-96W-24V-TRIAC-DIM10

ED-192W-24V-TRIAC-DIM10

ED-288W-24V-TRIAC-DIM10

ED-384W-24V-TRIAC-DIM10

DMX Decoder

LB-2108B-M6-3

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

LB-2108B-M6-3

Converter

LB-2817DMX

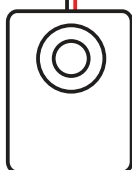|	
Output Signal	DMX512 Signal
Voltage	120 VAC
Operating Temperature	0-40°C / 32°F-104°F
Dimensions	7"X1.8"X0.8"

LB-2817DMX

Wall Control

WALL CONTROL

LB-2812-Wi

Output Signal	DMX + WiFi Signal
Power Supply	12-24 VDC

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

Control 3 zones.

LED Tape Light

LB3000-RGBW

RGBW / ELDOLED AC to DC - DMX WiFi

Power Supply

LIN100M1

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

LIN100M1

LB-2817DMX

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

Converter

LB-2817DMX

WALL CONTROL
LB-2812-Wi

Output Signal	DMX + WiFi Signal
Power Supply	12-24 VDC

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

Wall Control

Control 3 zones.

LED Tape Light

LB3000-RGBW

RGBW / ELDOLED AC to DC - DMX Wired

Power Supply

LIN100M1

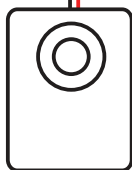|	
Control Protocol	DMX/DALI
Driver Type	Constant Voltage
Max. LED Output Power	100W
SIZE	14.57"X1.61"X1.18"

LIN100M1

WALL CONTROL

LB-2812-Wi

Output Signal	DMX + WiFi Signal
Power Supply	12-24 VDC

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

Wall Control

Control 3 zones.

LED Tape Light

LB3000-RGBW

RGBW / AC to DC DMX WiFi

Power Supply

LB-2108-24-96CVF-UL

Input Voltage	120-277 VAC
LED Channels	4
Frequency Range	50/60Hz
DC Voltage	24V DC
Dimensions	9.6"X2.5"X1.2"

LB-2108-24-96CVF-UL

LB-2817DMX

Converter

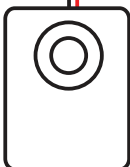|	
Output Signal	DMX512 Signal
Voltage	120 VAC
Operating Temperature	0-40°C / 32°F-104°F
Dimensions	7"X1.8"X0.8"

LB-2817DMX

WALL CONTROL

LB-2812-Wi

Output Signal	DMX + WiFi Signal
Power Supply	12-24 VDC

Wall Control

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

Control 3 zones.

LED Tape Light

LB3000-RGBW

RGBW / AC to DC - DMX Wired

Power Supply

LB-2108-24-96CVF-UL

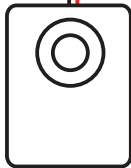|	
Input Voltage	120-277 VAC
LED Channels	4
Frequency Range	50/60Hz
DC Voltage	24V DC
Dimensions	9.6"X2.5"X1.2"

LB-2108-24-96CVF-UL

WALL CONTROL

LB-2812-Wi

Output Signal	DMX + WiFi Signal
Power Supply	12-24 VDC

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

Wall Control

Control 3 zones.

LED Tape Light

LB3000-RGBW

LB-2812Wi   RGBW DMX512+WiFi Controller

Wall Control

- 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	**Certifications**	FCC / RoHS
Power Supply	12-24 VDC	**Zones**	3
Power Consumption	<20 mA	**Indoor**	IP20
Operating Temperature	0-40°C / 32°F-104°F	**Surface**	Glass
Dimensions	4.7"X2.9"X1.1"	**Control**	RGBW color
Color	White	**Warranty**	5-Years limited warranty

LB-2820US   RGBW Controller

Wall Controller

- Touch sensitive.

- Glass interface.

- Compatible with all universal series RF receivers.

- Control RGBW color.

- Control 1 zone/area.

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

TECHNICAL DETAILS

Output Signal	RF Signal	**Certifications**	FCC / RoHS
Power Supply	12-24 DC	**Zones**	1
Power Consumption	< 15 mA	**Indoor**	IP20
Operating Temperature	0-40°C / 32°F-104°F	**Surface**	Glass
Dimensions	2.9"X4.7"X1"	**Channels**	RGBW
Frequency	916.5MHz	**Warranty**	5-Years limited warranty
Color	White		

LB-2819S   RGBW Remote Controller

Remote Control

- 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.

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

TECHNICAL DETAILS

Output Signal	RF Signal	**Certifications**	FCC / RoHS
Power Supply	4.5V (3xAAA battery)	**Zones**	Control 4 Zones of RF receivers separately
Operating Temperature	0-40°C / 32°F-104°F	**Frequency**	434MHz/869.5MHz/916.5MHz
Dimensions	4.7"X2"X0.66"	**Rated**	IP20
Color	Black	**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

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.**

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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

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.
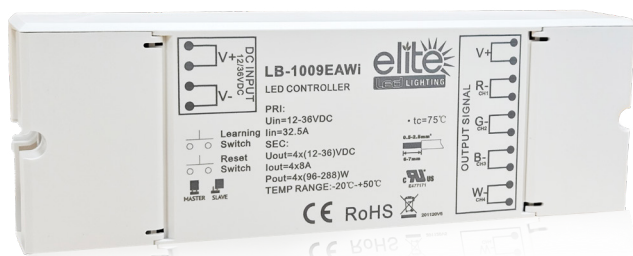
TECHNICAL DETAILS

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

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

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"			

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	120-277 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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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**.

FUSION LIGHTING

LB3000-RGBW
COB Linear RGBW Strip Light

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		**Control Protocol**	DMX/DALI
LED output current	2.8A absolute maximum rating per output		**Driver Type**	Constant Voltage
Nominal input voltage range AC	120-250V (ENEC), 120-277V (UL)		**Max. LED Output Power**	100W
Nominal input voltage DC	120-275V		**SIZE**	14.57"X1.61"X1.18"

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