

LB4000-RGBTWH Series
Indoor Strip Light
Width / 0.47" / 12mm
18 LEDs/FT



FEATURES

The LB4000-RGBTWH, RGB & tunable white Lumi-PRO Strip light offers a versatile lighting solution for indoor applications. By integrating Elite Lighting's decoders and controllers, users can control and customize the lighting experience to suit their preferences.

Additionally, the ELDO led Linear drive option further enhances the performance of the strip light. With a white tunable range spanning from 6500K to 2700K, this product provides the flexibility to create dynamic lighting scenes tailored to different environments and moods. Whether for residential, commercial, or industrial use, the LB4000-RGBTWH strip light delivers both functionality and versatility.

Max run up to 11.5ft
Indoor Location (IP22)
Field cuttable every 3.94"

Warranty: 3 years limited warranty

Color 3.7 W/ft.

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

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

TW12-6 (1 Piece Included)



Power Connector
6" Length

JP12-6 (1 Piece Included)



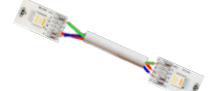
Tape-to-Tape Jumper
6" Length

SL-6 (Standard SL Attached)



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

JPSL-6 (Optional)

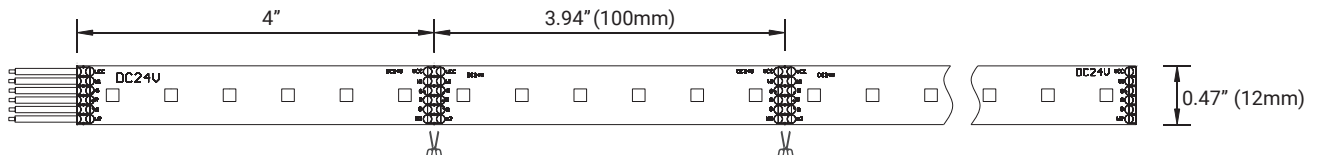


Soldered Jumper
6" L jumper
(custom length sizes available)

TECHNICALS DETAILS

| | |
|----------------|----------------|
| Power | 3.7W/ft |
| Voltage | 24V |
| CRI | 80+ |
| Technology | RGBTWH |
| LED Qty | 18/ft |
| Max Run(ft) | 11.5ft |
| Cutting Length | Every 3.94" |
| Dimensions | W0.47" X H0.1" |
| Working Temp. | -4F / +122F |

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



It Can be ordered in 3 different ways.

1. Everything will be shipped separately

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



Tape Light



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

Accessories if ordered.



2. Pre-assembled and shipped separately as two units

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



Wiring accessories attached to the tape light.



Channel will be cut and assembled to your desired length.

3. Fully assembled and shipped as a single unit

- Tape light, cover, extrusion and accessories will be cut and shipped to your desired length.
- Wiring accessories will be attached to the tape light.
- Tape light will be installed into the channel and ready to use.



Refer to the next page for COMPATIBLE channels.

ORDERING SELECTION

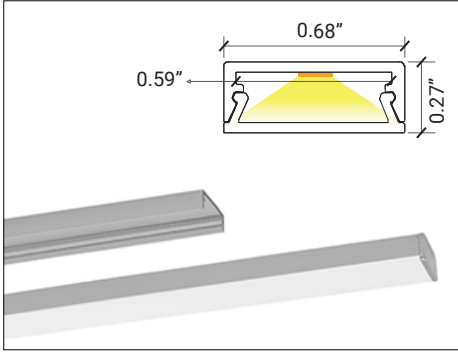
Example: LB4000-3.7W-16F-RGB/TWH-24V

| SERIES | WATTAGE | LENGTH | TECHNOLOGY | VOLTAGE | End 1 | End 2 | WIRING ACCESSORIES | CHANNEL | DRIVER |
|--------|----------------|---|------------------|-----------|-------|-------|--|---|--|
| LB4000 | 3.7W - 3.7W/ft | 16F - 16ft Roll CUS_ - Custom <i>(Cutting length every 3.94")</i> | RGB/TWH- RGB/TWH | 24V - 24V | | | TW12-6 - Power Connector JP12-6 - Tape to Tape Jumper SL-6 - Soldered Lead <i>(custom length sizes available)</i> JP12-6 - Soldered Jumper <i>(custom length sizes available)</i> | Refer to the next page for available options. | Refer to the next pages for available options. |

| CONTROLLERS | SHIPPING OPTIONS |
|---|---|
| LB-2834-5C - RF Wall Controller LB-2834-5C-DMX - DMX RGB-Dual controller LB-2833N-K5-RGBW - RF RGBW Dimmer LB-2858Z4-5C - RF Remote Controller LB-1009EWI-5CH - RF DMX Decoder LB-2108B-M6-3 - DMX Decoder LED25W-24 - Power Supply | RL - Rolls 16ft PA - Pre-Assembled FA - Fully Assembled |

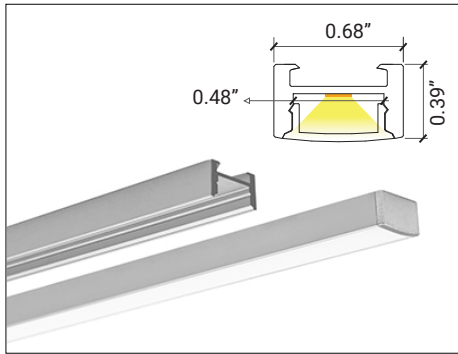


1.Consult factory for colors and optical lenses options.



LP-SHC-CM-075/ Surface

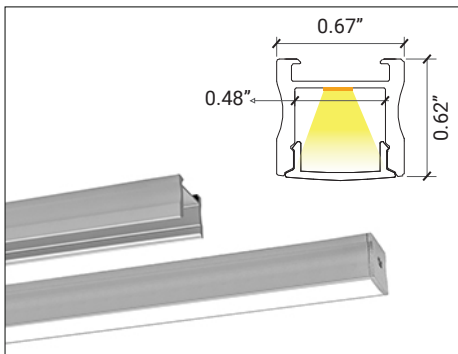
| SERIES | EXT. LENGTH | FINISH | OPTICAL LENS | TAPE LIGHT |
|------------------------------------|---|---|---|------------------------------------|
| LP-SHC-CM-075 | 2 - 2ft 4 - 4ft 8 - 8ft C - Custom | SI - Silver BK - Black ¹ WH - White ¹ | FTD - Flat Diffuser FTO - Flat Opal ¹ FTT - Flat Transparent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



LP-MDC-CM-075/ Surface

Accessories Available, please refer to the channel spec sheet.

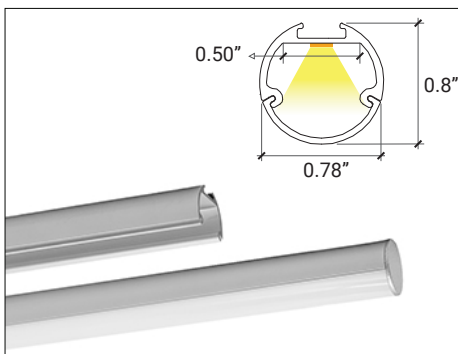
| SERIES | EXT. LENGTH | FINISH | OPTICAL LENS | CLIP | TAPE LIGHT |
|------------------------------------|---|---|---|---|------------------------------------|
| LP-MDC-CM-075 | 2 - 2ft 4 - 4ft 8 - 8ft C - Custom | SI - Silver BK - Black ¹ WH - White ¹ | FTD - Flat Diffuser FTO - Flat Opal ¹ FTT - Flat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



LP-LGC-CM-075/ Surface

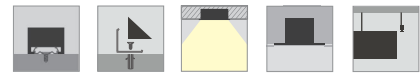
Accessories Available, please refer to the channel spec sheet.

| 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 | | | | | |

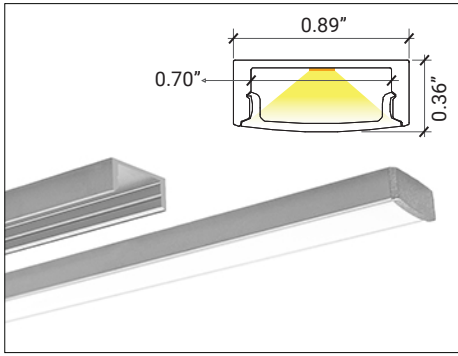


LP-SHC-SC-MG-075/ Surface

| 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 | | | | | |

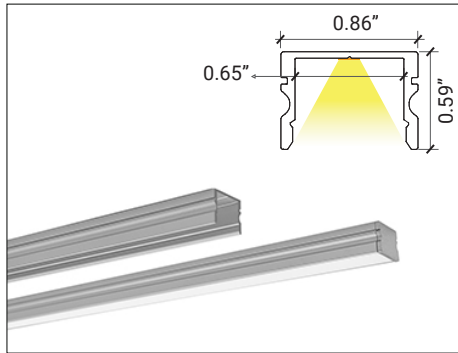


1. Consult factory for colors and optical lenses options.



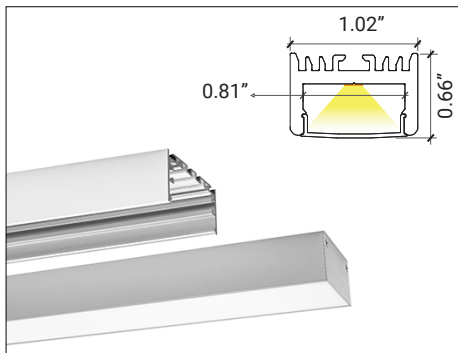
LP-SHC-CM-1/ Surface

| 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 |



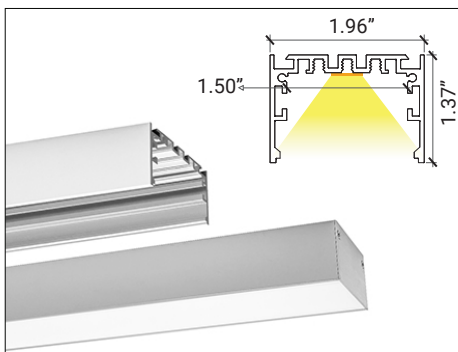
LP-MDC-CM-1/ Surface

| 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 |

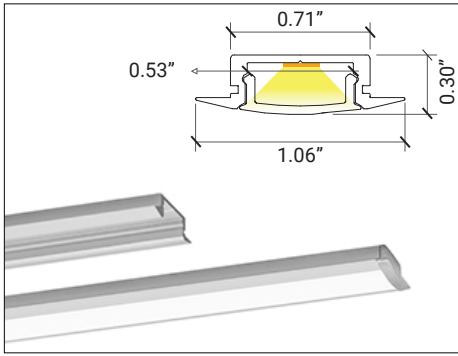


LP-LGC-CM-2/ Surface

| 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 |

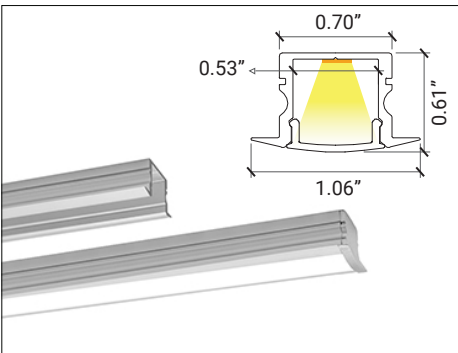


1. Consult factory for colors and optical lenses options.



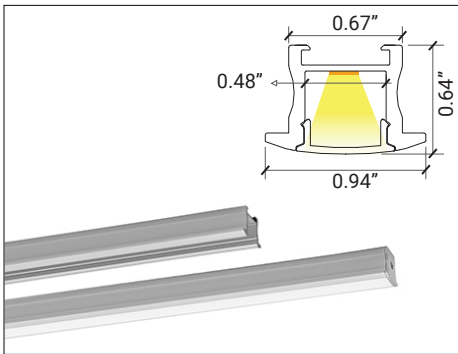
LP-SHC-RFT-075/ Recessed

| 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

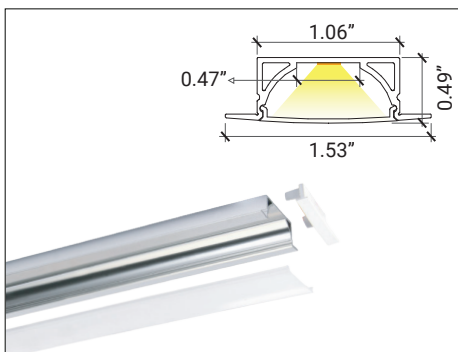
| SERIES | EXT. LENGTH | FINISH | OPTICAL LENS | TAPE LIGHT |
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| | | | | CHANNEL |
| | | | | ASB - Assembled SEP - Separated |



LP-LGC-RFT-075/ Recessed

Accessories Available, please refer to the channel spec sheet.

| 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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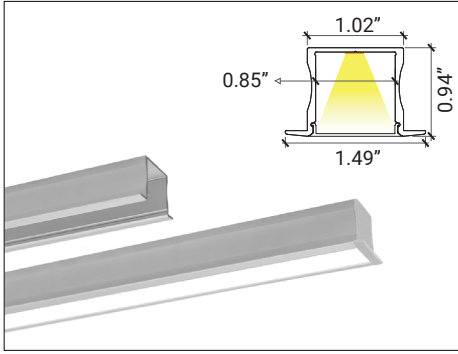


LP-SHC-RFT-1/ Recessed

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

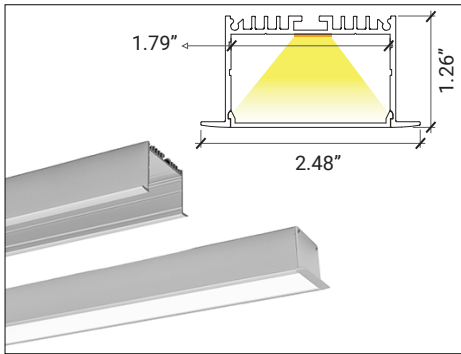


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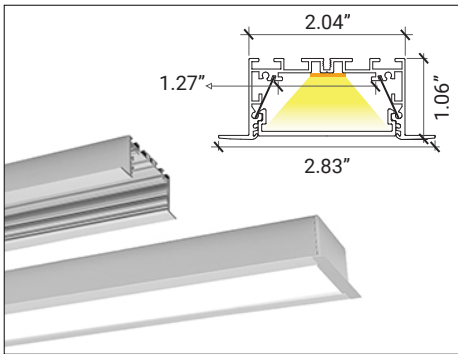
LP-LGC-RFT-1/ Recessed

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



LP-SHC-RFT-2/ Recessed

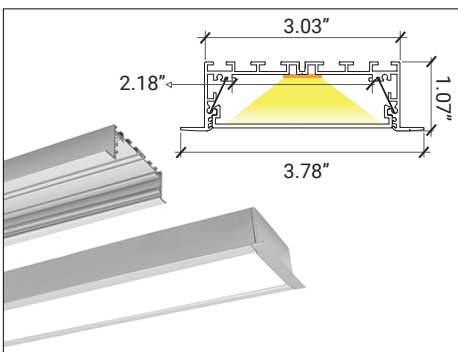
| SERIES | EXT. LENGTH | FINISH | OPTICAL LENS | TAPE LIGHT |
|---------------------|---|--|---|--|
| LP-SHC-RFT-2 | 2 - 2ft 4 - 4ft 8 - 8ft C - Custom | SI - Silver BK - Black ¹ WH - White ¹ | FTD - Flat Diffuser FTO - Flat Opal ¹ FTT - Flat Transparent ¹ FTB - Flat Black ¹ | INS - Installed SEP - Separated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



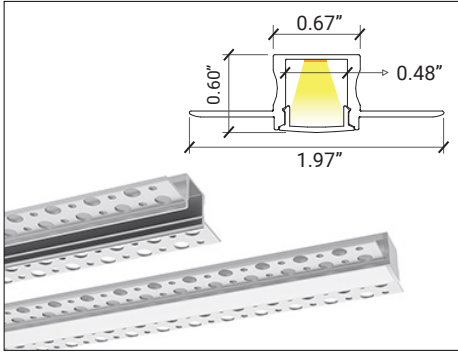
LP-LGC-RFT-2/ Recessed

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 |

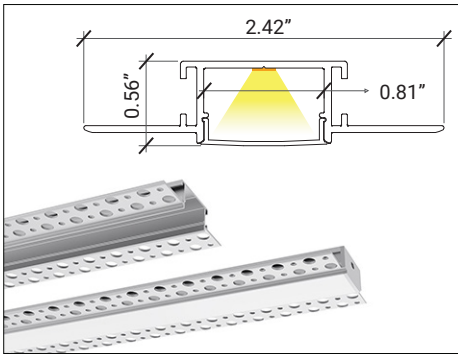


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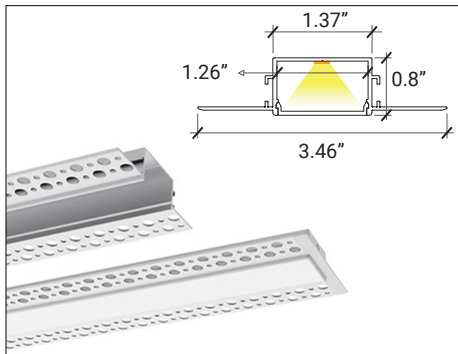
LP-LGC-RTL-075/ Trimless

| 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 |



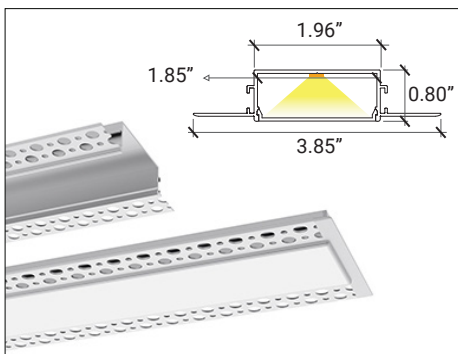
LP-MDC-RTL-1/ Trimless

| 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
Accessories Available, please refer to the channel spec sheet.

| 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 |

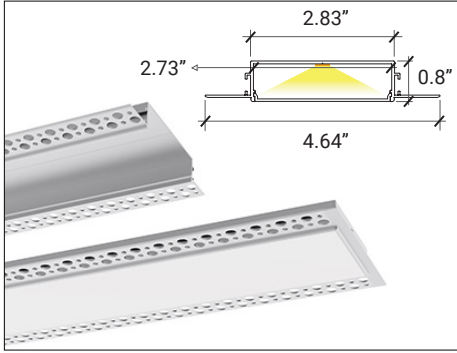


LP-MDC-RTL-2/ Trimless
Accessories Available, please refer to the channel spec sheet.

| 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 |

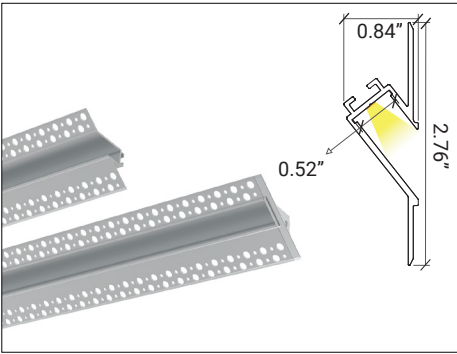


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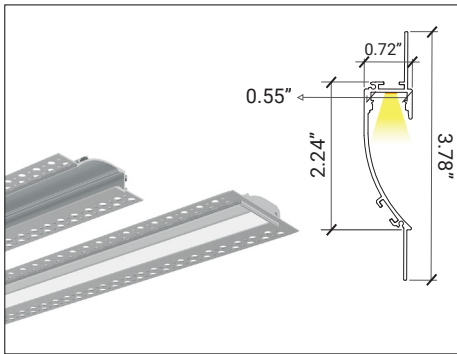
LP-LGC-RTL-2/ Trimless
Accessories Available, please refer to the channel spec sheet.

| 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 |



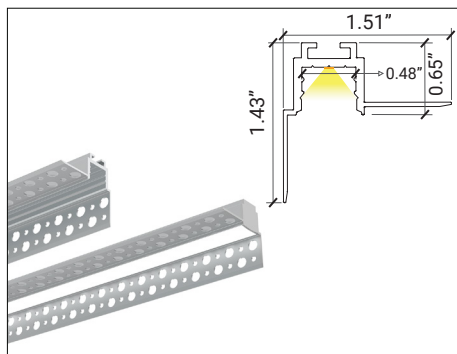
LP-LGC-WM-RTL-050/Wall Mount/Trimless

| 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 |



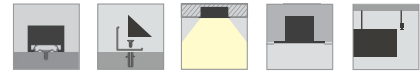
LP-MDC-WM-RTL-050/Wall Mount/Trimless

| 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 |

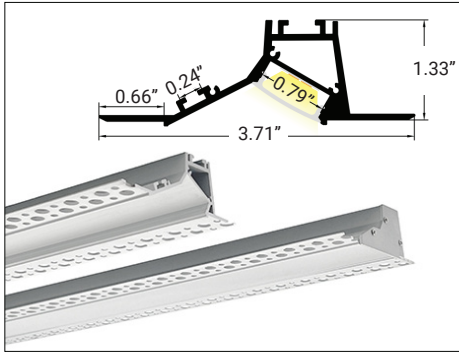


LP-MDC-PR-050/ Wall Mount

| 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 |

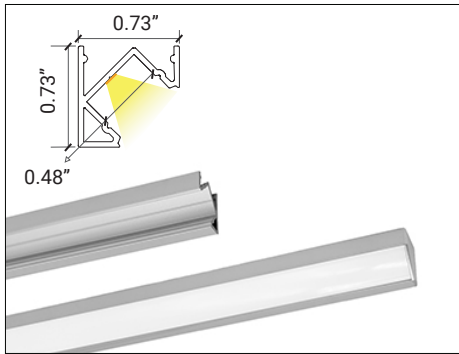


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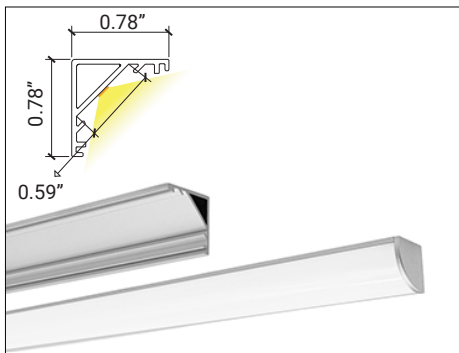
LP-MDC-WW-RTL-075/ Wall Washer

| 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 |



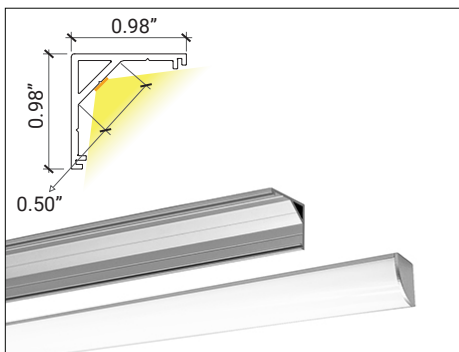
LP-MDC-S90-075/ Surface Corner

| 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 |



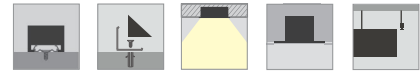
LP-LGC-S90-075/ Surface Corner

| 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 |

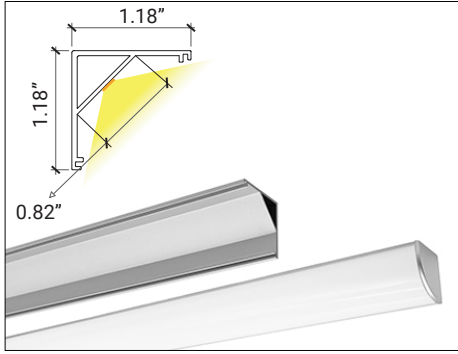


LP-LGC-S90-1/ Surface Corner

| 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 |

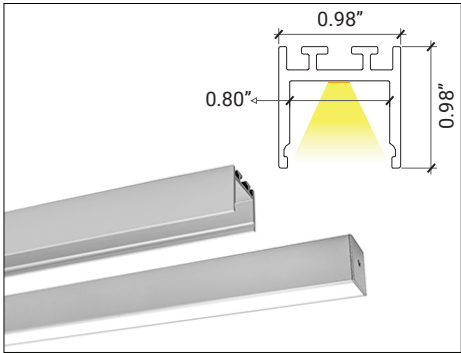


1. Consult factory for colors and optical lenses options.



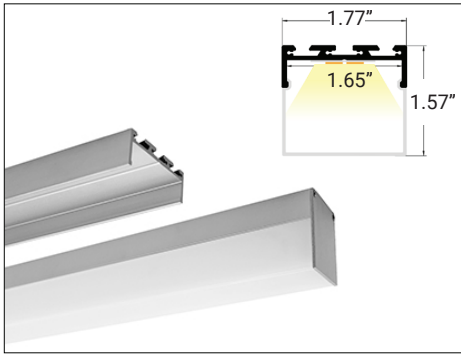
LP-LGC-S90-2/ Surface Corner

| 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 |



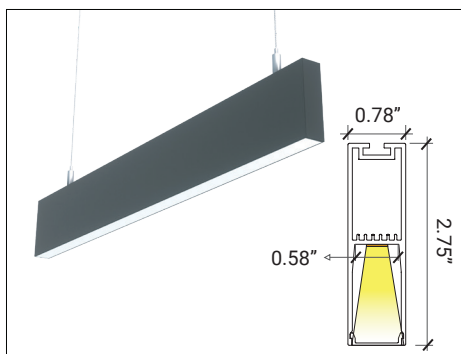
LP-MDC-SPD-1/ Suspended

| 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 |



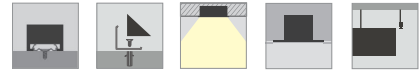
LP-SHC-SPD-2/ Suspended

| 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 |

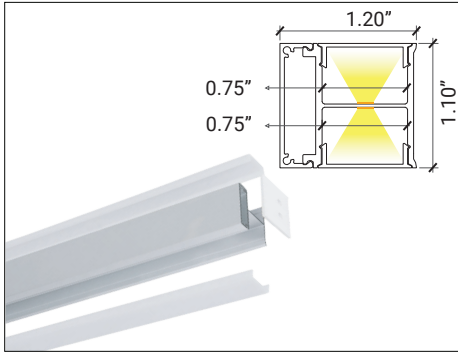


LP-MDC-SPD-2/ Suspended

| 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 |

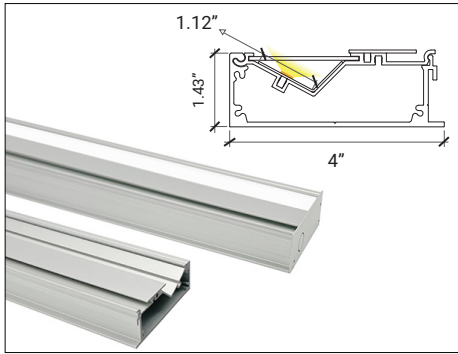


1. Consult factory for colors and optical lenses options.



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 |

RGB-Tunable White / Wall Controller RF

Power Supply



ED-96W-24V-TRIAC-DIM10



ED-192W-24V-TRIAC-DIM10



ED-288W-24V-TRIAC-DIM10

LED Receiver

LB-1009EWi-5CH

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



LB-1009EWi-5CH

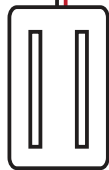
WALL CONTROLLER

LB-2834-5C

| | |
|---------------|-----------|
| Output Signal | RF Signal |
| Power Supply | 12-24VDC |



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



Wall Control



Control 1 zone.

LED Tape Light



LB4000-RGBTWH

RGB-Tunable White / Remote Controller RF

Power Supply



ED-96W-24V-TRIAC-DIM10



ED-192W-24V-TRIAC-DIM10



ED-288W-24V-TRIAC-DIM10

LED Receiver

LB-1009EWi-5CH

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



LB-1009EWi-5CH

Remote Control

Remote CONTROLLER

LB-2858Z4-5C

| | |
|----------------------|---------------|
| Output Signal | RF Signal |
| Power Supply | 3XAAA battery |



Control 4 zones.

LED Tape Light



LB4000-RGBTWH

RGB-Tunable White / Wall Dimmer Controller RF

Power Supply



ED-96W-24V-TRIAC-DIM10



ED-192W-24V-TRIAC-DIM10



ED-288W-24V-TRIAC-DIM10

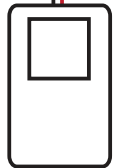
LED Receiver

LB-1009EWi-5CH

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



LB-1009EWi-5CH



Wall Control

WALL DIMMER CONTROLLER

LB-2833N-K5-RGBW

| | |
|----------------------|---------------------|
| Output Signal | RF Signal |
| Power Supply | 3V (CR2032 battery) |



Control 1 zone.

LED Tape Light



LB4000-RGBTWH

RGB-Tunable White / DMX Wired

Power Supply



ED-96W-24V-TRIAC-DIM10



ED-192W-24V-TRIAC-DIM10



ED-288W-24V-TRIAC-DIM10

LED 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 CONTROLLER

LB-2834-5C-DMX

| | |
|----------------------|------------|
| Output Signal | DMX Signal |
| Power Supply | 12-24VDC |



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



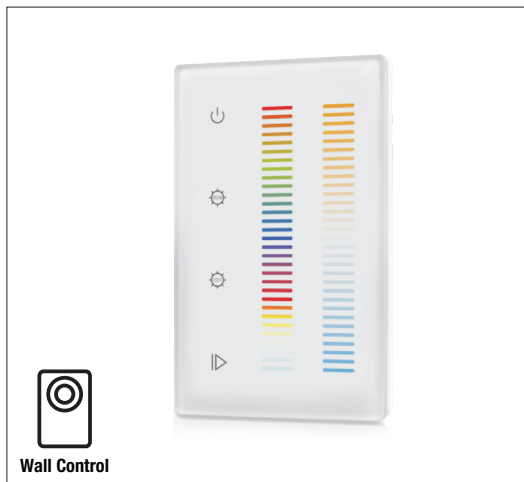
Control 1 zone.

Wall Control

LED Tape Light



LB4000-RGBTWH



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

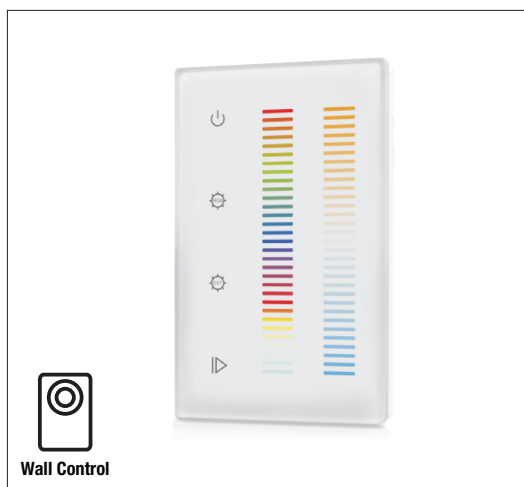
- Double touch sliders, one for RGB and the other one for CCT adjustment.
- Control 1 zone with endless receivers in each zone.
- Save up to 3 colors/scenes for each zone.
- 10 built-in color changing effects are available with pause function.
- Remote control over 20 meters.
- Receivers can work with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

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

TECHNICAL DETAILS

| | |
|------------------------------|---------------------|
| Output Signal | RF 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” |
| Color | White |

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



LB-2834-5C-DMX RGB+Dual Color DMX Wall Panel Controller

- Double touch sliders, one for RGB and the other one for CCT adjustment.
- 5 channel full touch LED controller for RGB+CCT, standard DMX
- Save up to 3 colors/scenes for each zone.
- 10 built-in color changing effects are available with pause function.
- Control RGB color and CCT respectively without having to switch.
- Compatible with universal DMX decoders.

TECHNICAL DETAILS

| | |
|------------------------------|---------------------|
| Output Signal | DMX512 Signal |
| Power Supply | 12-24 VDC |
| Consumption Power | < 20 mA |
| Operating Temperature | 0-40°C / 32°F-104°F |
| Dimensions | 4.7”X2.9”X1” |
| Mounting | Wall Mount |

| | |
|-----------------------|--------------------------|
| Color | White |
| Certifications | FCC / RoHS |
| Zones | 1 zone |
| Surface | Glass |
| Control | RGB+CCT controller |
| Warranty | 5 Years limited warranty |



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

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

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

TECHNICAL DETAILS

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

| | |
|-----------------------|---------------------------------|
| Certifications | FCC / RoHS |
| Zones | Control 4 Zones of RF receivers |
| Frequency | 869.5/916.5/434MHz |
| 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.



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

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

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

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

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

TECHNICAL DETAILS

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

| | |
|-----------------------|--------------------------|
| Frequency | 869.5/916.5/434MHZ |
| Certifications | FCC / RoHS |
| Color | White |
| Warranty | 5-years limited warranty |