



# LUMLED CORPORATION

---LED Lighting Solutions



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# LED TAPE LIGHTS

## X- W/FT High Efficacy No Dot Solid Color Tape Lights



The high efficacy dot-free tape light is made with LM-80 tested low profile 1 bin high efficacy SMD2835 and 3-ounce thickness copper PCB. A cutting-edge high efficacy 2835 diode package delivers more lumens per watt. It is CRI>90, 1 SDCM, and fully dimmable. It keeps color temperature consistent in different batch of production. It provides high-output light at up to 160 lumens per wattage, making it ideal for primary and large application accent lighting. Combined with the right size aluminum channel, its spaced dense diode placement provides a tailored fixture with smooth, vibrant, uninterrupted, dot-free, dark-area-free, and even line of light output. Compared to similar products on the market, the thicker copper PCB offers better conductivity and makes heat dissipation more effective, therefore, ensures it with a highly stable quality. Optional watts per foot are offered for different application situations.

### FEATURES & BENEFITS:

- Dot Free
- 90+ CRI: True-to-life Color Rendering
- Fully Dimmable
- SDCM<3
- 3 OZ Copper PCB
- Very Low-profile
- High Out-put Light
- Smooth and Even Lighting Distribution



### HIGH EFFICACY TAPE LIGHT SPECIFICATIONS:

<b>Color</b>	Solid Color	<b>CRI</b>	90+
<b>Voltage</b>	24VDC	<b>SDCM</b>	<3
<b>Wattage</b>	Optional	<b>Beam Angle</b>	120°
<b>LED Chips</b>	68/ft	<b>Environment</b>	Indoor / Dry
<b>Field Cuttable</b>	Every 1.41"	<b>Operating Temperature</b>	-4°F—104°F
<b>Tape Dimensions</b>	0.39"X0.07"(WxH)	<b>Ambient Temperature</b>	-4°F—140°F
<b>LED Bead Dimensions</b>	0.12"X0.04"(WxH)	<b>Life Span</b>	50,000H
<b>Spool Length</b>	Optional	<b>Certification</b>	UL Listed, RoHS
<b>Dimmable</b>	Yes	<b>Limited Warranty</b>	5-Year

**COMPATIBLE POWER:**

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT)X1.25.

**COMPATIBLE CHANNELS:**

- Inside width  $\geq$  0.39"

**WET RATED TAPE LIGHT:**

- Wet rated tape light dimensions: 0.55"X0.08"(WxH).
- The maximum spool length for wet rated tape light is 66FT.

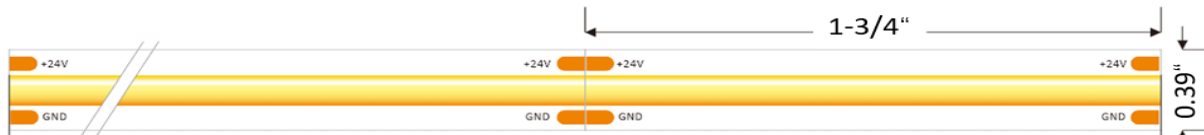
**ACCESSORIES:**

- Soldered lead, or
- Universal terminal block connectors. Beetle Clip Terminal block connectors.

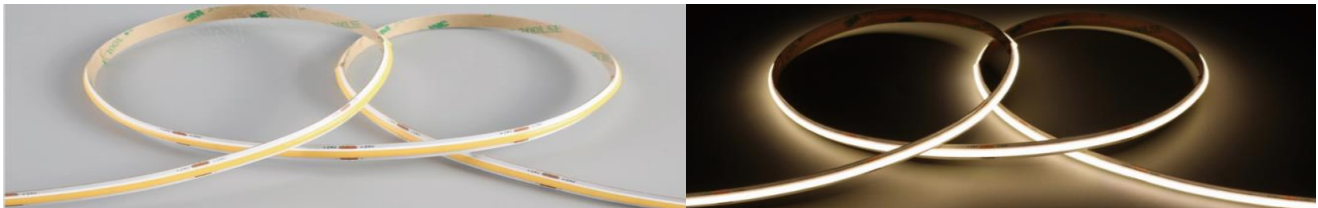
**ORDER INFORMATION:**

W/FT	ITEM#	WET RATED ITEM#	CCT	LM/FT	CUTTABLE	MAX-RUN	PACK
8.19	2835UL27K8224V24	2835UL27K8224V24-TP	2700K	1072	1.41"	20'	16.4'/32.8'
	2835UL30K8224V24	2835UL30K8224V24-TP	3000K	1122	1.41"	20'	16.4'/32.8'
	2835UL35K8224V24	2835UL35K8224V24-TP	3500K	1122	1.41"	20'	16.4'/32.8'
	2835UL40K8224V24	2835UL40K8224V24-TP	4000K	1122	1.41"	20'	16.4'/32.8'
	2835UL50K8224V24	2835UL50K8224V24-TP	5000K	1122	1.41"	20'	16.4'/32.8'
6.15	2835UL27K6224V24	2835UL27K6224V24-TP	2700K	728	1.41"	20'	16.4'/32.8'
	2835UL30K6224V24	2835UL30K6224V24-TP	3000K	744	1.41"	20'	16.4'/32.8'
	2835UL35K6224V24	2835UL35K6224V24-TP	3000K	776	1.41"	20'	16.4'/32.8'
	2835UL40K6224V24	2835UL40K6224V24-TP	4000K	800	1.41"	20'	16.4'/32.8'
	2835UL50K6224V24	2835UL50K6224V24-TP	5000K	800	1.41"	20'	16.4'/32.8'
4.88	2835UL27K5224V24	2835UL27K5224V24-TP	2700K	591	1.41"	33'	16.4'/32.8'
	2835UL30K5224V24	2835UL30K5224V24-TP	3000K	601	1.41"	33'	16.4'/32.8'
	2835UL35K5224V24	2835UL35K5224V24-TP	3500K	635	1.41"	33'	16.4'/32.8'
	2835UL40K5224V24	2835UL40K5224V24-TP	4000K	666	1.41"	33'	16.4'/32.8'
	2835UL50K5224V24	2835UL50K5224V24-TP	5000K	666	1.41"	33'	16.4'/32.8'
2.84	2835UL27K3224V24	2835UL27K3224V24-TP	2700K	372	1.41"	50'	16.4'/32.8'/100'
	2835UL30K3224V24	2835UL30K3224V24-TP	3000K	389	1.41"	50'	16.4'/32.8'/100'
	2835UL35K3224V24	2835UL35K3224V24-TP	3500K	387	1.41"	50'	16.4'/32.8'/100'
	2835UL40K3224V24	2835UL40K3224V24-TP	4000K	387	1.41"	50'	16.4'/32.8'/100'
	2835UL50K3224V24	2835UL50K3224V24-TP	5000K	387	1.41"	50'	16.4'/32.8'/100'
1.92	2835UL27K2224V24	2835UL27K2224V24-TP	2700K	252	1.41"	66'	16.4'/32.8'/100'
	2835UL30K2224V24	2835UL30K2224V24-TP	3000K	263	1.41"	66'	16.4'/32.8'/100'
	2835UL35K2224V24	2835UL35K2224V24-TP	3500K	262	1.41"	66'	16.4'/32.8'/100'
	2835UL40K2224V24	2835UL40K2224V24-TP	4000K	262	1.41"	66'	16.4'/32.8'/100'
	2835UL50K2224V24	2835UL50K2224V24-TP	5000K	262	1.41"	66'	16.4'/32.8'/100'
1.01	2835UL27K1224V24	2835UL27K1224V24-TP	2700K	132	1.41"	100'	16.4'/32.8'/100'
	2835UL30K1224V24	2835UL30K1224V24-TP	3000K	138	1.41"	100'	16.4'/32.8'/100'
	2835UL35K1224V24	2835UL35K1224V24-TP	3500K	138	1.41"	100'	16.4'/32.8'/100'
	2835UL40K1224V24	2835UL40K1224V24-TP	4000K	138	1.41"	100'	16.4'/32.8'/100'
	2835UL50K1224V24	2835UL50K1224V24-TP	5000K	138	1.41"	100'	16.4'/32.8'/100'

## No Dot COB Solid Color Tape Light

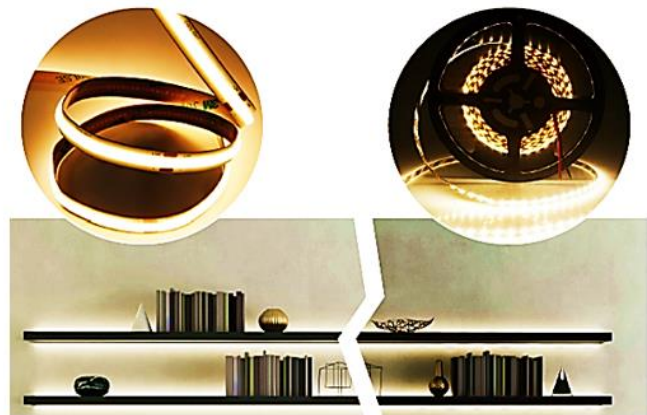


Dot-free COB solid color tape light adopts chips-on-board design and high density of 161 chips per foot to create a hot spot free diffused line of light even without additional diffuser. It is CRI>90, SDCM<3, wide beam angle, high bright, efficient dimmable, super flexible bending, and high reliability. It is ideal for residential lighting.



### FEATURES & BENEFITS:

- Dotless and Continuous Light
- 90+ CRI: True-to-life Color Rendering
- SDCM<3
- Fully Dimmable
- High Quality & Reliability
- Super Flexible bending
- Cuttable by 1-3/4"
- 12" Long Lead Wire



COB Tape Light

Conventional



### CLASSIC COB TAPE LIGHT SPECIFICATION TABLE :

<b>Color</b>	Solid Color	<b>SDCM</b>	<3
<b>Voltage</b>	24VDC	<b>Beam Angle</b>	150°
<b>LED Chips</b>	161/ft	<b>Environment</b>	Indoor / Dry
<b>Field Cuttable</b>	Every 1-3/4"	<b>Operating Temperature</b>	-4°F—104°F
<b>Tape Dimensions</b>	0.39"X0.06"(WXH)	<b>Ambient Temperature</b>	-4°F—140°F
<b>LED Coating Dimensions</b>	0.13"X0.06"(WXH)	<b>Life Span</b>	50,000H
<b>Max-run Length</b>	33ft	<b>UV Rating</b>	No Discoloration
<b>Dimmable</b>	Yes	<b>Certification</b>	UL Listed, RoHS
<b>CRI</b>	90+	<b>Limited Warranty</b>	5-Year



**POWER SUPPLY:**

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT) X 1.25.

**COMPATIBLE CHANNELS:**

- Inside width  $\geq$  0.39".

**WET RATED TAPE LIGHT:**

- Wet rated tape light dimensions: 0.55" X 0.16" (W x H).
- The maximum spool length for wet rated tape light is 66FT.

**ACCESSORIES:**

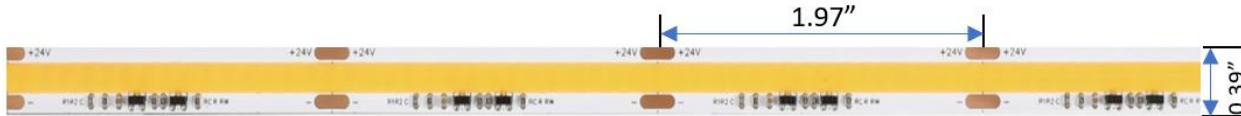
- Soldered lead, or
- Universal terminal block connectors.

**ORDER INFORMATION:**

ITEM#	WET RATED ITEM#	W/FOOT	CCT	LUMENS/FT	AVAILABLE PACK
COB27K3528V24	COB27K3528V24-TP	3.05W	2700K	256	16.4'/32.8'/100'
COB30K3528V24	COB30K3528V24-TP	3.05W	3000K	262	16.4'/32.8'/100'
COB35K3528V24	COB35K3528V24-TP	3.05W	3500K	270	16.4'/32.8'/100'
COB40K3528V24	COB35K3528V24-TP	3.05W	4000K	290	16.4'/32.8'/100'
COB27K5528V24	COB27K5528V24-TP	4.58W	2700K	449	16.4'/32.8'/100'
COB30K5528V24	COB27K5528V24-TP	4.58W	3000K	476	16.4'/32.8'/100'
COB35K5528V24	COB30K5528V24-TP	4.58W	3500K	480	16.4'/32.8'/100'



## Warm Dim No Dot COB Tape Lights



Warm dim tape light adopts chips-on-board(COB) design and high density of 172 chips per foot to create a hot spot free diffused line of warm dimming light even without additional diffuser. It allows for smoothly tuning color from 3000K to 1800K via dimming. The brightness of warm dim tape light is related to power and color temperature. This tape light is also CRI>90, SDCM<4, and efficient dimmable. Double layer 2oz PCB is for better flexibility, heat dissipation and voltage drop. Warm dim tape light simulates the effect of incandescent lamps. Its color temperature and brightness can be simultaneously changed. It works for PWM, Triac, or 0-10V dimmers. It is ideal for residential, architectural, accent or ambient lighting.



### FEATURES & BENEFITS:

- Dot-free and Continuous Light
- 90+ CRI: True-to-life Color Rendering
- Cuttable Every 1.97"
- Fully Dimmable
- Decorative Lighting
- High Quality & Reliability
- Accent or Ambient Lighting



### WARM DIM COB TAPE LIGHT SPECIFICATION TABLE:

<b>Color</b>	3000K-1800K WARM DIM	<b>CRI</b>	90+
<b>Voltage</b>	24VDC	<b>SDCM</b>	<4
<b>Wattage Option</b>	4.4W/ft or 3.05W/ft	<b>Beam Angle</b>	150°
<b>LED Chips</b>	172/ft	<b>Environment</b>	Indoor / Dry
<b>Lumens</b>	320/ft (4.4W), 229/ft(3.05W)	<b>Operating Temperature</b>	-4°F—104°F
<b>Field Cuttable</b>	Every 1.97"	<b>Ambient Temperature</b>	-4°F—140°F
<b>Tape Dimensions</b>	0.39"X0.06"(WxH)	<b>Life Span</b>	50,000H
<b>LED Coating Dimensions</b>	0.13"X0.06"(WxH)	<b>UV Rating</b>	Discoloration
<b>Max-run Length</b>	33ft	<b>Certification</b>	UL Listed, RoHS
<b>Dimmable</b>	Yes	<b>Limited Warranty</b>	5-Year

**POWER SUPPLY:**

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT) X 1.25.

**COMPATIBLE CHANNELS:**

- Inside width  $\geq$  0.39".

**WET RATED WARM DIMMING TAPE LIGHT:**

- Wet rated tape light dimensions: 0.48" X 0.16" (W x H).
- The maximum spool length for wet rated tape light is 66FT.

**ACCESSORIES:**

- Soldered lead, or
- Universal terminal block connectors.

**ORDER INFORMATION:**

ITEM#	WET RATED ITEM#	CCT	W/FT	LUMENS/FT	PACK
<b>COB3018WD3560V24</b>	<b>COB3018WD3560V24-TP</b>	3000K-1800K	3.05W	229	16.4FT/32.8FT
<b>COB3018WD5560V24</b>	<b>COB3018WD5560V24-TP</b>	3000K-1800K	4.4W	320	16.4FT/32.8FT





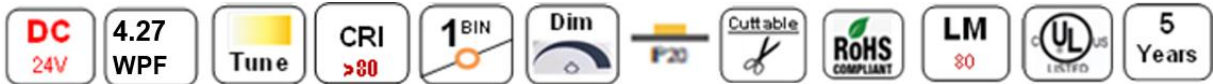
## CCT Tunable No Dot COB Tape Lights



4.27W per foot color tunable tape light adopts chips-on-board(COB) design and high density of 185 chips per foot for hot spot free even without diffuser cover. Light color can be tuned from 2200K to 6500K via CCT controller. This tape light is also CRI>90, SDCM<4, and efficient dimmable. Double layer 2oz PCB is for better flexibility, heat dissipation and voltage drop. It is ideal for residential or architecture lighting.

### FEATURES & BENEFITS:

- Dot-free
- 90+ CRI: True-to-life Color Rendering
- Fully Dimmable
- Decorative Lighting
- High Quality & Reliability
- Softer
- Every 1.04" Cuttable
- Residential or Visual Lighting Applications



### CCT TUNABLE TAPE LIGHT SPECIFICATIONS TABLE:

Color	2200K-6500K	CRI	90+
Voltage	24VDC	SDCM	<4
Wattage	4.27W/ft	Beam Angle	150°
LED Chips	185/ft	Environment	Indoor / Dry
Lumens	384/ft	Operating Temperature	-4°F—104°F
Field Cuttable	Every 1.04"	Ambient Temperature	-4°F—140°F
Dimensions	0.39"X0.09"(WxH)	Life Span	50,000H
Max-run Length	33ft	Certification	UL Listed, RoHS
Dimmable	Yes	Limited Warranty	5 Years

### POWER SUPPLY:

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT)X1.25.

### COMPATIBLE CHANNELS:

- Inside width  $\geq$  0.39".

### COMPATIBLE CONTROLLER:

- Most of the CCT controllers in the markets.
- Mobile Apps.

**WET RATED CCT TUNABLE TAPE LIGHT:**

- ITEM#: **COB2265K5608V24-TP**
- Wet rated tape light dimensions: 0.55"X0.16"(WxH).
- The maximum spool length for wet rated tape light is 66FT.

**ACCESSORIES:**

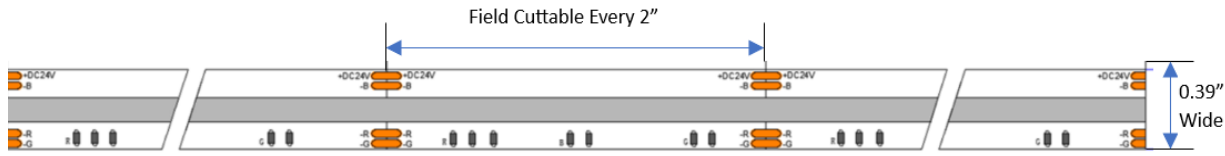
- Soldered lead, OR, connector.

**ORDER INFORMATION:**

ITEM#	CCT	LUMENS/FT	AVAILABLE PACK
<b>COB2265K5608V24</b>	2200K-6500K	384	16.4FT/32.8FT/100FT



## RGB Color Changing COB Tape Lights



RGB color changing COB tape light adopts chips-on-board design and high density of 256 chips per foot to create a dot-free diffused line of light even without additional diffuser or accessories. It is designed for delivering saturated RGB light for task and accent interior lighting. RGB COB tape light works with RGB controller, or is controlled with Wi-Fi, Bluetooth, DMX512 decoder, Zigbee, Music Controller, etc.

**FEATURES & BENEFITS:**

- Dotless and Diffused Color RGB
- Dynamic RGB Color
- Great Freedom in Selecting Colors
- Softer Copper FPC
- Energy-efficient at 4.57 Watts Per Foot
- Compatible Most RGB Control Mobile Apps and Accessories
- Visual Lighting Applications



**DC**  
24V

**4.57**  
WPF

**CRI**  
90

**1** BIN

**Dim**

**Cuttible**

**RoHS**  
COMPLIANT

**LM**  
80

**UL**  
LISTED

**5**  
Years

**RGB SPECIFICATIONS – ITEM#: RGB5840V24COB**

<b>Color</b>	RGB	<b>Dimmable</b>	Yes(with RGB Controller)
<b>Voltage</b>	24VDC	<b>SDCM</b>	<3
<b>Wattage</b>	4.57W/ft	<b>Beam Angle</b>	150°
<b>LED Chips</b>	256/ft	<b>Environment</b>	Indoor / Dry
<b>Lumens</b>	160/ft	<b>Operating Temperature</b>	-4°F—104°F
<b>Field Cuttable</b>	Every 2"	<b>Ambient Temperature</b>	-4°F—140°F
<b>Tape Dimensions</b>	0.39"X0.06"(WXH)	<b>Life Span</b>	50,000H
<b>LED Coating Dimensions</b>	0.13"X0.06"(WXH)	<b>UV Rating</b>	No discoloration
<b>Spool Length</b>	32.8 ft	<b>Certification</b>	UL Listed, RoHS
<b>Max-run Length</b>	33ft	<b>Limited Warranty</b>	5-Year

**POWER SUPPLY:**

- 24VDC output, and output wattage ≥Tape Light Length (FT) x Watts Per Foot (W/FT)X1.25.

**COMPATIBLE CHANNELS:**

- Inside width≥0.39".

**COMPATIBLE CONTROLLER:**

- Most of the RGB controllers in the markets.
- Mobile Apps.

**WET RATED RGB TAPE LIGHT:**

- **ITEM#: RGB5840V24COB-TP**
- Wet rated RGB tape light dimensions: 0.55"X0.16"(14mmx4mm) (WxH)
- The maximum spool length for wet rated tape light is 66FT.

**ACCESSORIES:**

- Soldered lead only.
- Need install RGB amplifier every 33FT if one section is longer than 33ft.

**ORDER INFORMATION:**

ITEM#	COLOR TEMP	LUMENS/FT	AVAILABLE PACK
<b>RGB5840V24COB</b>	RGB	160	16.4FT/32.8FT





## RGBW Color Changing COB Tape Lights



RGBW color changing COB tape light adopts chips-on-board design and high density of 273 chips per foot to create a dot-free diffused line of light even without additional diffuser or accessories. RGBW COB tape light delivers saturated RGB light in a seamless stream as well as pastel shades and solid white light, whether in color changing mode or in any static color in the spectrum. RGBW tape light works with RGBW controller, or is controlled with Wi-Fi, Bluetooth, DMX512 decoder, Zigbee, Music Controller, etc. RGBW allows for application in more scenes and greater freedom in choosing colors, a wider spectrum, and more nuanced color control to achieve more sophisticated and amazing effects. The solid white color also provides a lighting option for users.

### FEATURES & BENEFITS:

- Dotless and Diffused Full Color RGBW
- Dynamic RGB + Solid Color Mixing
- Greater Freedom in Selecting Colors
- Softer Copper FPC
- Compatible Most RGBW Control Mobile Apps and Accessories
- Solid White Light
- Residential or Visual Lighting Applications



**DC**  
24V

**4.88**  
WPF

**CRI**  
90

**1 BIN**

**Dim**

**F20**

**Cuttable**

**RoHS**  
COMPLIANT

**LM**  
80

**UL**  
LISTED

**5**  
Years

### RGBW SPECIFICATIONS – ITEM#: RGB30K5896V24COB

<b>Color</b>	RGBW	<b>Dimmable</b>	Yes
<b>White Color</b>	3000K	<b>CRI</b>	90+
<b>Voltage</b>	24VDC	<b>SDCM</b>	<3
<b>Wattage</b>	4.88W/ft	<b>Beam Angle</b>	150°
<b>LED Chips</b>	273/ft	<b>Environment</b>	Indoor / Dry
<b>Lumens</b>	230/ft	<b>Operating Temperature</b>	-4°F—104°F
<b>Field Cuttable</b>	Every 2.47"	<b>Ambient Temperature</b>	-4°F—140°F
<b>Tape Dimensions</b>	0.48"X0.06"(WXH)	<b>Life Span</b>	50,000H
<b>LED Coating Dimensions</b>	0.13"X0.06"(WXH)	<b>UV Rating</b>	No Discoloration
<b>Spool Length</b>	16.4ft	<b>Certification</b>	UL Listed, RoHS
<b>Max-run Length</b>	20ft	<b>Limited Warranty</b>	5-Year

**POWER SUPPLY:**

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT) X 1.25.

**COMPATIBLE CHANNELS:**

- Inside width  $\geq$  1/2".

**COMPATIBLE CONTROLLER:**

- Most of the RGBW controllers are in the markets.
- Mobile Apps.

**WET RATED RGBW TAPE LIGHT:**

- **ITEM#: RGB30K5840V24COB-TP**
- Wet rated RGBW tape light dimensions: 0.55"X0.16"(WxH).
- The maximum spool length for wet rated is 33FT.

**ACCESSORIES:**

- Soldered lead only.
- Need install RGBW amplifier every 20FT if one section is longer than max-run 20ft.

**ORDER INFORMATION:**

ITEM#	COLOR TEMP	LUMENS/FT	AVAILABLE PACK
<b>RGB30K5896V24COB</b>	RGBW	230	16.4FT/32.8FT



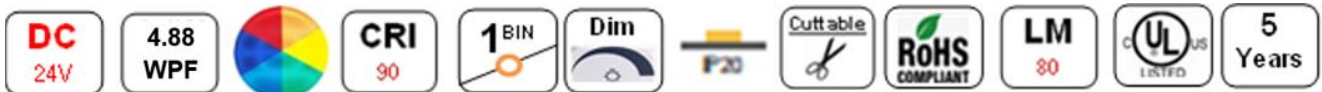
## RGBTW Color Changing COB Tape Lights



RGBTW color changing COB tape light adopts chips-on-board design and high density of 256 chips per foot. It is a dot-free diffused line of light even without additional diffuser or accessories. RGBTW COB tape light delivers vibrant and saturated RGB light in a seamless stream as well as offers pastel and tunable white light from 2700K to 6500K. RGBTW tape light works with RGBTW controller, or is controlled with Wi-Fi, Bluetooth, DMX512 decoder, Zigbee, Music Controller, etc. RGBTW allows for application in more scenes and greater freedom in choosing colors, a wider spectrum, and more nuanced color control to achieve more sophisticated and amazing effects. Tunable white lights also meet multi lighting demands for different customers.

### FEATURES & BENEFITS:

- Dotless and Diffused Full Color RGB + Tunable White Color
- Dynamic RGB + Tunable White Color Mixing
- Greater Freedom in Selecting Colors
- Softer Copper FPC
- Residential or Visual Lighting Applications
- Compatible Most RGBTW Control Mobile Apps and Accessories
- Tunable White Color from 2700K to 6500K



### RGBTW SPECIFICATIONS – ITEM#: RGBTW5840V24COB

<b>Color</b>	RGB+Tunable White	<b>Dimmable</b>	Yes
<b>White Color Range</b>	2700K to 6500K	<b>CRI</b>	90+
<b>Voltage</b>	24VDC	<b>SDCM</b>	<3
<b>Wattage</b>	4.88W/ft	<b>Beam Angle</b>	150°
<b>LED Chips</b>	256/ft	<b>Environment</b>	Indoor / Dry
<b>Lumens</b>	230/ft	<b>Operating Temperature</b>	-4°F—104°F
<b>Field Cuttable</b>	Every 1.64"	<b>Ambient Temperature</b>	-4°F—140°F
<b>Tape Dimensions</b>	0.48"X0.06"(WXH)	<b>Life Span</b>	50,000H
<b>LED Coating Dimensions</b>	0.13"X0.06"(WXH)	<b>UV Rating</b>	No Discoloration
<b>Spool Length</b>	16.4ft	<b>Certification</b>	UL Listed, RoHS
<b>Max-run Length</b>	20ft	<b>Limited Warranty</b>	5-Year

**POWER SUPPLY:**

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT) X 1.25.

**COMPATIBLE CHANNELS:**

- Inside width  $\geq$  1/2".

**COMPATIBLE CONTROLLER:**

- Most of the RGBTW controllers in the markets.
- Mobile Apps.

**WET RATED RGBTW TAPE LIGHT:**

- **ITEM#: RGBTW5840V24COB-TP**
- Wet rated RGBTW tape light dimensions: 0.55"X0.16"(WxH).
- The maximum spool length for wet rated is 33FT.

**ACCESSORIES:**

- Soldered lead only.
- Need install RGBTW amplifier every 20FT if one section is longer than max-run 20ft.

**WIRING DIAGRAM**

- Match the polarities of the receiver and tape lights according to the mark ('R', 'G', 'B', 'W' "C" and '+') on the PCB while connecting.

**ORDER INFORMATION:**

ITEM#	COLOR TEMP	LUMENS/FT	AVAILABLE PACK
<b>RGBTW5840V24COB</b>	RGBTW	230	16.4FT/32.8FT





## LED Neon Lights

Neon light delivers more smooth and soft lighting. N1616 solid color neon light is 0.63" by 0.63". Life span is 50000H. It is ideal for decorative and contour lighting for commercial, architectural, landscape space.



### NEON LIGHT SPECIFICATIONS\*

<b>Color</b>	SOLID COLOR	<b>Dimmable</b>	Yes
<b>Voltage</b>	24VDC	<b>SDCM</b>	<3
<b>Bend Style</b>	Top/Side Optional	<b>Environment</b>	Wet/Dry
<b>N1616 Dimensions</b>	0.63"X0.63"(WXH)	<b>Operating Temperature</b>	-4°F—149°F
<b>N1414 Dimensions</b>	0.55"X0.55"(WXH)	<b>Ambient Temperature</b>	-4°F—113°F
<b>N1212: Dimensions</b>	0.48"X0.48"(WXH)	<b>UV Rating</b>	No Discoloration
<b>Max-run</b>	33'	<b>Limited Warranty</b>	5-Year

### ORDER INFORMATION\*:

Example, **N1616S27K3V24-16**=NEON 16MM\*16MM, SIDE BEND, 2700K, 2.84W/FT, 16FT LENGTH.

MODEL	BEND STYLE	COLOR TEMP	WATTAGE	VOLTAGE	LIGHT LENGT(FT)
<b>N1616</b>	<b>T</b> -Top Bend <b>S</b> -Side Bend	<b>27K</b> -2700K	<b>4</b> -4.58W/FT	<b>V24</b> -24V	-
		<b>30K</b> -3000K	<b>3</b> -3.05W/FT		
		<b>35K</b> -3500K	<b>2</b> -1.92W/FT		
		<b>40K</b> -4000K	<b>1</b> -1.01W/FT		
		<b>50K</b> -5000K	<b>81</b> -1.5W/FT		
<b>N1616</b>	<b>T</b> -Top Bend <b>S</b> -Side Bend	<b>RGB</b> -RGB	<b>4</b> -4.57W/FT	<b>V24</b> -24V	
<b>N1414</b>	<b>T</b> -Top Bend	<b>27K</b> -2700K	<b>82</b> -2.44W/FT	<b>V24</b> -24V	-
		<b>30K</b> -3000K	<b>81</b> -1.5W/FT		
		<b>40K</b> -4000K			
<b>N1212</b>	<b>T</b> -Top Bend	<b>27K</b> -2700K	<b>82</b> -2.44W/FT	<b>V24</b> -24V	-
		<b>30K</b> -3000K	<b>81</b> -1.5W/FT		
		<b>40K</b> -4000K			

\*CUSTOM ORDER ONLY. NO FIELD CUTTING. CONTACT US FOR ADDITIONAL NEON LIGHTS.

### POWER SUPPLY:

- 24VDC output, and output wattage  $\geq$  Tape Light Length (FT) x Watts Per Foot (W/FT)X1.25.

### COMPATIBLE MOUNTING CILPS

- Side Bend: **CLP-N1616S** (FOR N1616)
- Top Bend: **CLP-N1616T**(FOR N1616), **CLP-N1414T**(FOR N1414), **CLP-N1212T**(FOR N1212)

# LED TAPE LIGHT CONNECTORS

## Universal Terminal Block Connectors

Universal LED tape light connector is designed for 8mm-, 10mm-, and 12mm-wide (0.32"-,0.39", and 0.48"-wide) solid color tape light whatever it is low or high density. Secure suitable wide tape light to wire or to another length of tape light.

### FEATURES:

- No Stripping Needed
- Clear Casing for Nearly Seamless Continual Light - No Dark Spots Between Connections
- Secure Clip-down Connection to Tape Light and/or to Wire
- No Any Impact on Light Between Connections
- No Influence on Channel Selected by Tape Light
- Connect Tape-to-Tape, Tape-to-Wire Splice, and Tape-to-Tape Jumper
- Workable with 8mm-,10mm-, 12mm-wide Indoor Solid Color Tape Light



### SPECIFICATIONS TABLE:

<b>Voltage Range</b>	0-36VDC
<b>Amperage Range</b>	0-6A
<b>Wire Gauge Range</b>	20AWG-22AWG Stranded
<b>Dimensions</b>	1/2"X5/16"X3/16" (LXWXH)
<b>Maximum Size for LED Bead or LED Coating</b>	0.14"X0.14"(WXH)
<b>Environmental</b>	Dry Location
<b>Warranty</b>	5-Year

### COMPATIBLE WIRE:

- 20-22 AWG stranded, not tinned wire.

### COMPATIBLE CHANNEL:

- Channel selection is mostly determined by tape light dimension.

### ENVIRONMENTAL:

- Dry location use only.

### ORDER INFORMATION:

ITEM#	TYPE	WORKABLE TAPE LIGHT	QUANTITIES
<b>UCCN-2-TTW</b>	TAPE-TO-WIRE	8MM-,10MM-,12MM-Wide IP20, Solid Color	1/5/25
<b>UCCN-2-TTT</b>	TAPE-TO-TAPE		1/5/25

## Beetle Clip Terminal Block Connectors

Beetle Clip light connector is designed for no dot /COB solid color tape light whichever LED chip density is low or high. Secure suitable wide tape light to wire or to another length of tape light.

### FEATURES:

- No Casing for Nearly Seamless Continual Light - No Dark Spots Between Connections
- Secure Clip-down Connection to Tape Light
- No Any Impact on Light Between Connections
- Works suitable wide channels
- Straight Connect Tape-to-Tape, 90 Degree Tape-to-Tape, Tape-to-Wire Splice, and Tape-to-Tape Jumper
- Workable with Solid Color Tape Light



### SPECIFICATIONS TABLE:

<b>Voltage Range</b>	0-36VDC
<b>Amperage Range</b>	0-6A
<b>Dimensions</b>	1/2"X5/16"X3/16" (LXWXH)
<b>Ambient Temperature</b>	-4 <sup>0</sup> -122 <sup>0</sup> F(-20 <sup>0</sup> -50 <sup>0</sup> C)
<b>Environmental</b>	Dry Location
<b>Warranty</b>	5-Year

### ENVIRONMENTAL:

- Dry location use only.

### ORDER INFORMATION:

ITEM#	TYPE	WIRE LENGTH	WORKABLE TAPE LIGHT
<b>8BCI-2-TTT</b>	TAPE-TO-TAPE	n/a	8MM (0.32") WIDE
<b>8BCI-2-TTT-L</b>	L TAPE-TO-TAPE	n/a	
<b>8BCI-2-JPR-12</b>	TAPE-TO-TAPE JUMPER CABLE	12"	
<b>8BCI-2-JPR-24</b>	TAPE-TO-TAPE JUMPER CABLE	24"	
<b>8BCI-2-JPR-48</b>	TAPE-TO-TAPE JUMPER CABLE	48"	
<b>8BCI-2-SPL-12</b>	TAPE-TO-WIRE SPLICE WIRE	12"	
<b>8BCI-2-SPL-24</b>	TAPE-TO-WIRE SPLICE WIRE	24"	
<b>10BCI-2-TTT</b>	TAPE-TO-TAPE	n/a	
<b>10BCI-2-TTT-L</b>	L TAPE-TO-TAPE	n/a	
<b>10BCI-2-JPR-12</b>	TAPE-TO-TAPE JUMPER CABLE	12"	
<b>10BCI-2-JPR-24</b>	TAPE-TO-TAPE JUMPER CABLE	24"	
<b>10BCI-2-JPR-48</b>	TAPE-TO-TAPE JUMPER CABLE	48"	
<b>10BCI-2-SPL-12</b>	TAPE-TO-WIRE SPLICE WIRE	12"	
<b>10BCI-2-SPL-24</b>	TAPE-TO-WIRE SPLICE WIRE	24"	

## POWER SUPPLIES

### CV Triac/Phase-Cut Dimmable Drivers: KVF Series

**KVF** series LED dimming drivers are popular and classic constant voltage triac/phase-cut drivers. It is used for most high-performance dimming applications. It provides perfect LED dimming performance, continuous smooth full range, flicker-free dimming, and is designed to work with a wide range of Forward Phase, Reverse Phase, TRIAC, MLV, and ELV dimmers, and works with intelligent control systems such as Lutron, Leviton, Legrand, Crestron etc.

#### SPECIFICATIONS:

<b>Input Voltage:</b>	100-277 VAC, 60 Hz
<b>Output Voltage:</b>	Constant Voltage (CV)
<b>High Power Factor (PF)</b>	>0.95
<b>Max. Load of Rated Wattage:</b>	100%
<b>Min. Load of Rated Wattage:</b>	None
<b>Dimming</b>	0.1% Performance, Dim to Dark
<b>Built-in Protection:</b>	Short Circuit, Over Loading, Over Temperature
<b>Ambient Temperature</b>	104°F
<b>Operating Temperature</b>	176°F
<b>Junction Box:</b>	Built-in
<b>Location:</b>	Dry / Wet / Damp
<b>Limited Warranty:</b>	5 Years
<b>Certification:</b>	UL Listed, FCC and RoHS
<b>Class P</b>	Yes
<b>Workable Dimmer</b>	Forward & Reverse Phase dimmers, Triac, MLV, and ELV
<b>Limited Warranty</b>	5-Year



#### OUTSTANDING PERFORMANCE:

- Continuous dimming smoothly
- 0-100% dimming range
- Flicker-free
- No alter LED CRI
- Output stable voltage even if the driver's loading changes
- Output voltage stays stable even if the voltage of power grid supply fluctuates
- Multi knock-out for installation easily
- Mounting foot at both ends allows for screw down upon flat surface for installation
- Short Circuit, Over Loading, and Over Temperature protection for safety use
- Work with most of popular brand dimmers and/or control system



**ORDER INFORMATION:**

ITEM#	OUTPUT	POWER	MIN LOAD	INPUT	LOCATION	CLASS 2	DIMENSIONS
<b>KVF-12030-BIJ</b>	12VDC	30W	NONE	100-277VAC	WET/DRY/DAMP	Yes	6.50X3.63X1.03in
<b>KVF-24030-BIJ</b>	24VDC						
<b>KVF-12060-BIJ</b>	12VDC	60W	NONE	100-277VAC	WET/DRY/DAMP	Yes	7.40X3.63X1.03in
<b>KVF-24060-BIJ</b>	24VDC						
<b>KVF-12080-BIJ</b>	12VDC	80W	NONE	100-277VAC	WET/DRY/DAMP	Yes	8.66X3.63X1.03in
<b>KVF-24080-BIJ</b>	24VDC						
<b>KVF-24096-BIJ</b>	24VDC	96W	NONE	100-277VAC	WET/DRY/DAMP	Yes	8.66X3.63X1.03in
<b>KVF-12100-BIJ</b>	12VDC	100W	NONE	100-277VAC	WET/DRY/DAMP	No	8.66X3.63X1.03in
<b>KVF-24100-BIJ</b>	24VDC						
<b>KVF-12120-BIJ</b>	12VDC	120W	NONE	100-277VAC	WET/DRY/DAMP	No	8.66X3.63X1.03in
<b>KVF-24120-BIJ</b>	24VDC						
<b>KVF-12150-BIJ</b>	12VDC	150W	NONE	100-277VAC	WET/DRY/DAMP	No	10.24X4.06X1.77in
<b>KVF-24150-BIJ</b>	24VDC						
<b>KVF-12200-BIJ</b>	12VDC	200W	NONE	100-277VAC	WET/DRY/DAMP	No	10.24X4.06X1.77in
<b>KVF-24200-BIJ</b>	24VDC						
<b>KVF-12300-BIJ</b>	12VDC	300W	NONE	100-277VAC	WET/DRY/DAMP	No	10.95X4.33X1.77in
<b>KVF-24300-BIJ</b>	24VDC						
<b>KVF-12500-BIJ</b>	12VDC	500W	NONE	100-277VAC	WET/DRY/DAMP	No	11.03X5.52X1.97in
<b>KVF-24600-BIJ</b>	24VDC	600W	NONE	100-277VAC	WET/DRY/DAMP	No	11.03X5.52X1.97in
<b>KVF-C12180-BIJ</b>	12VDC	3X60W	NONE	100-277VAC	WET/DRY/DAMP	Yes	10.95X4.33X1.77in
<b>KVF-C24192-BIJ</b>	24VDC	2X96W	NONE	100-277VAC	WET/DRY/DAMP	Yes	10.95X4.33X1.77in
<b>KVF-C24288-BIJ</b>	24VDC	3X96W	NONE	100-277VAC	WET/DRY/DAMP	Yes	11.85X4.33X1.77in
<b>KVF-C12300-BIJ</b>	12VDC	5X60W	NONE	100-277VAC	WET/DRY/DAMP	Yes	11.85X4.33X1.77in
<b>KVF-C24384-BIJ</b>	24VDC	4X96W	NONE	100-277VAC	WET/DRY/DAMP	Yes	12.80X5.52X1.89in



## CV Dimmable Electronic Transformers: ETF Series

Mini-size **ETF** series dimming transformers work with Triac, MLV and ELV dimmers. Perfectly works with Lutron Brand dimmer models DVELV-300P, SELV-300P, PD-10NXD, Radio Ra and Leviton Brand dimmer model AWSMT-EAW. All are Class P and Type HL, could be used for replacing driver of lighting fixtures or/and hazard locations. Available class 2 transformers are from 60W to 288W. It is popular and widely used by contractors.

### SPECIFICATIONS:

<b>Input Voltage:</b>	100-130 VAC, 60 Hz
<b>Output Voltage:</b>	Constant Voltage (CV)
<b>Max. Load of Rated Wattage:</b>	100%
<b>Min. Load of Rated Wattage:</b>	None
<b>Dimming</b>	0-100% Range
<b>Power Factor:</b>	>0.94
<b>Built-in Protection:</b>	Short Circuit, Over Loading, Over Temperature
<b>Location:</b>	Dry / Damp
<b>Ambient Temperature</b>	104 <sup>o</sup> F
<b>Operating Temperature</b>	194 <sup>o</sup> F
<b>Class P, Type HL</b>	Yes
<b>Certification:</b>	UL Listed, FCC and RoHS
<b>Limited Warranty:</b>	3 Years



### OUTSTANDING PERFORMANCE:

- Full Dimming Continuous dimming smoothly
- Full dimming range
- Flicker-free
- No alter LED CRI
- Smaller size for installation friendly

### ORDER INFORMATION:

ITEM#	INPUT	OUTPUT	POWER	CLASS2	J-BOX	LOCATION	DIMENSIONS
<b>ETF12060TDA</b>	100-130VAC	12VDC	60W	YES	NO	DRY&DAMP	3.50X1.50X1.03 in
<b>ETF24060TDA</b>	100-130VAC	24VDC	60W	YES	NO	DRY&DAMP	3.50X1.50X1.03 in
<b>ETF12060TDJ1</b>	100-130VAC	12VDC	60W	YES	YES	WET&DRY&DAMP	5.00X3.25X1.63 in
<b>ETF24060TDJ1</b>	100-130VAC	24VDC	60W	YES	YES	WET&DRY&DAMP	5.00X3.25X1.63 in
<b>ETF24096TDA</b>	100-130VAC	24VDC	96W	YES	NO	DRY&DAMP	3.50X1.50X1.03 in
<b>ETF24096TDJ1</b>	100-130VAC	24VDC	96W	YES	YES	WET&DRY&DAMP	5.00X3.25X1.63 in
<b>ETF24150TDJ1</b>	100-130VAC	24VDC	150W	NO	YES	WET&DRY&DAMP	6.57X3.88X1.63in
<b>ETF24200TDJ1</b>	100-130VAC	24VDC	200W	NO	YES	WET&DRY&DAMP	6.5X3.72X1.57 in
<b>ETF24300TDJ1</b>	100-130VAC	24VDC	300W	NO	YES	WET&DRY&DAMP	6.5X3.72X1.57 in
<b>ETFC12120BIJ1</b>	100-130VAC	12VDC	60W*2	YES	YES	WET&DRY&DAMP	7.40X3.72X1.57 in
<b>ETFC24120BIJ1</b>	100-130VAC	24VDC	60W*2	YES	YES	WET&DRY&DAMP	7.40X3.72X1.57 in
<b>ETFC12180TDJ</b>	100-130VAC	12VDC	60W*3	YES	YES	WET&DRY&DAMP	10.94X4.25X1.77 in

<b>ETFC24192TDJ1</b>	100-130VAC	24VDC	96W*2	YES	YES	WET&DRY&DAMP	7.40X3.72X1.57 in
<b>ETFC24288TDJ1</b>	100-130VAC	24VDC	96W*3	YES	YES	WET&DRY&DAMP	10.94X4.25X1.77 in

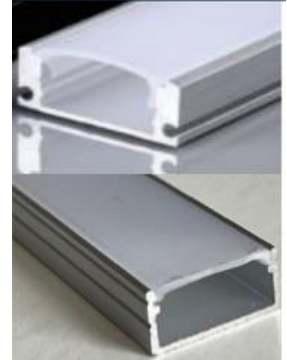
## LINEAR ALUMINUM PROFILES

### Slim Surface Mount Channel

Slim surface mount channel is classic low profile for most LED tape lights. It acts as a heat sink for cooling tape lights and is used for installing tape light on porous surfaces.

#### FEATURES & BENEFITS:

- Industrial Extrusions for Custom Linear Lighting
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Lifespan
- Protect LED Tape Light from Dust and Debris
- Includes Channel, Frosted Lens, End Caps, Mounting Clips
- 5-Year Limited Warranty



#### SURFACE MOUNT CHANNEL SPECIFICATION TABLE:

DIAGRAM	ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
	<b>1/2CHNL7SF-48KFR</b>	Height(H): 0.30" Width(W): 0.68"	<ul style="list-style-type: none"> <li>• 48" Channel &amp; Frosted Lens</li> <li>• 2XSurf Mounting Clips</li> <li>• End Caps: 1XOpen, 1XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>
	<b>1/2CHNL7SF-96KFR</b>	Interior Depth(D): 0.24" Interior Width(W): 0.48"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• 4XSurf Mounting Clips</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	
	<b>5/8CHNL9SF-48KFR</b>	Height(H): 0.33" Width(W): 0.71"	<ul style="list-style-type: none"> <li>• 48" Channel &amp; Frosted Lens</li> <li>• 2XSurf Mounting Clips</li> <li>• End Caps: 1XOpen, 1XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>
	<b>5/8CHNL9SF-96KFR</b>	Interior Depth(D): 0.27" Interior Width(W): 0.63"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• 4XSurf Mounting Clips</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	

#### DIFFUSION PERFORMANCE

- In channel diffusion for Lumled's high density tape lights.



#### COMPATIBLE TAPE LIGHT:

- 0.5" or less than wide tape light or wet rated for 1/2CHNL7SF.
- 5/8" or less than wide tape light or wet rated for 5/8CHNL9SF.

#### ENVIRONMENTAL

- Suitable for indoor, dry, damp, and wet location use.



## Slim Recessed Mount Channel

Slim recessed mount channels are classic low profile for most LED tape lights. It acts as a heat sink for cooling tape lights and is used for installing and protecting tape light.

### FEATURES & BENEFITS:

- Industrial Extrusions for Custom Linear Lighting
- In-house And Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Life Span
- Protect LED Tape Light from Dust and Debris
- Includes Channel, Frosted Lens, End Caps, Mounting Clips
- 5-Year Limited Warranty



### SLIM RECESSED MOUNT CHANNEL SPECIFICATION TABLE:

DIAGRAM	ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
	<b>1/2CHNL7RC-96KFR</b>	Height(H): 0.27" Width(W): 0.97" Interior Depth(D): 0.23" Interior Width(W): 0.58"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• 4XSurf Mounting Clips</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE:

- In channel diffusion for Lumled's high density tape lights.



### COMPATIBLE TAPE LIGHT:

- 0.5" or less than wide tape light or wet rated.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.



## Corner Surface Mount Channel

Rounded corner surface mount channel is used for mounting 0.39" or less wide LED tape lights on corner surface. It acts as a heat sink for cooling tape lights.

### FEATURES & BENEFITS:

- Industrial Extrusions for Custom Linear Lighting
- In-house And Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Life Span
- Protect LED Tape Light from Dust and Debris
- Includes Channel, Frosted Lens, End Caps, Mounting Clips
- 5-Year Limited Warranty



### CORNER SURFACE MOUNT CHANNEL SPECIFICATIONS:

DIAGRAM	ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
	1/2CHNL45RC-48KFR	Height(H): 0.63" Width(W): 0.63" Interior Depth(D): 0.42" Interior Width(W): 0.48" Max Tape Width: 0.39"	<ul style="list-style-type: none"> <li>• 48" Channel &amp; Frosted Lens</li> <li>• 2XSurf Mounting Clips</li> <li>• End Caps: 1XOpen, 1XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>
	1/2CHNL45RC-96KFR		<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• 4XSurf Mounting Clips</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	

### DIFFUSION PERFORMANCE:

- In channel diffusion for Lumiled's high density tape lights.



### COMPATIBLE TAPE LIGHT:

- 0.39" or less wide tape light or wet rated.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.



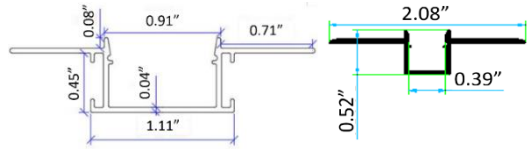


## Remodel Mud-in Channel

Remodel mud-in channel is designed for integrated remodel lighting systems within walls and ceilings. It also acts as a heat sink for cooling tape lights.

### FEATURES & BENEFITS:

- Sturdy Aluminum Solution
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Life Span
- Wide Flange Design for Easy Drywall Mud Application
- Protect LED Tape Light from Dust and Debris
- Seamless Architectural Accent
- 5 Year Limited Warranty



### REMODEL MUD-IN CHANNEL SPECIFICATIONS:

ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
<b>R916TRMLS13/16-96KFR</b>	Height(H): 0.54" Width(W): 2.42" Interior Width(W): 0.81" Cut Out Width(CO): 1.19"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>
<b>R12TRMLS3/8-96KFR</b>	Height(H): 0.52" Width(W): 2.08" Interior Width(W): 0.39" Cut Out Width(CO): 0.48"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE:

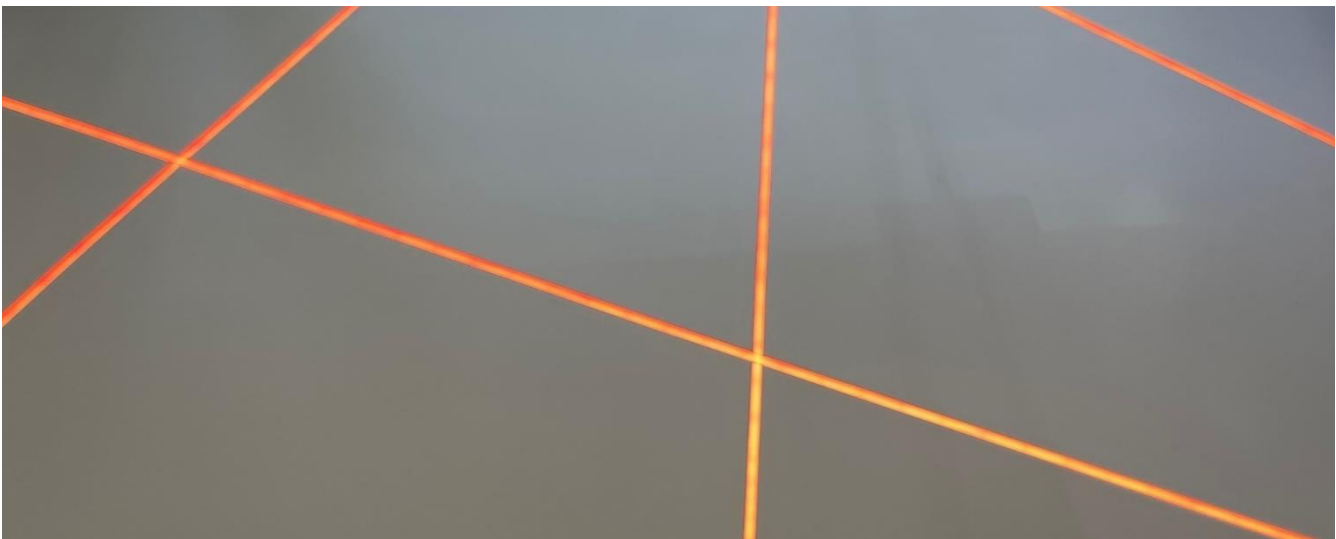
- In channel diffusion for Lumiled's high density tape lights.

### COMPATIBLE TAPE LIGHT:

- 0.81" or less wide tape light or wet rated for R916TRMLS13/16-96KFR.
- 0.39" or less wide tape light or wet rated for R12TRMLS3/8-96KFR.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.

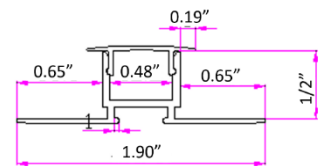
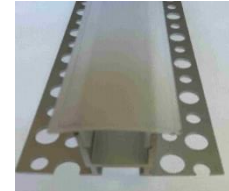


## New Construction Mud-in Channel

New construction mud-in channel is designed for integrated lighting systems for new construction within walls and ceilings. It also acts as a heat sink for cooling tape lights.

### FEATURES & BENEFITS:

- Sturdy Aluminum Solution
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Life Span
- Wide Flange Design for Easy Drywall Mud Application
- Protect LED Tape Light from Dust and Debris
- Seamless Architectural Accent
- 5 Year Limited Warranty



### NEW CONSTRUCTION MUD-IN CHANNEL SPECIFICATION TABLE:

ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
<b>1/2TRMLS1/2-96KFR</b>	Height(H): 0.52" Width(W): 1.90" Interior Depth(D): 0.39" Interior Width(W): 0.48" Cut Out Width(CO): 0.60"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE:

- In channel diffusion for Lumiled's high density tape lights.

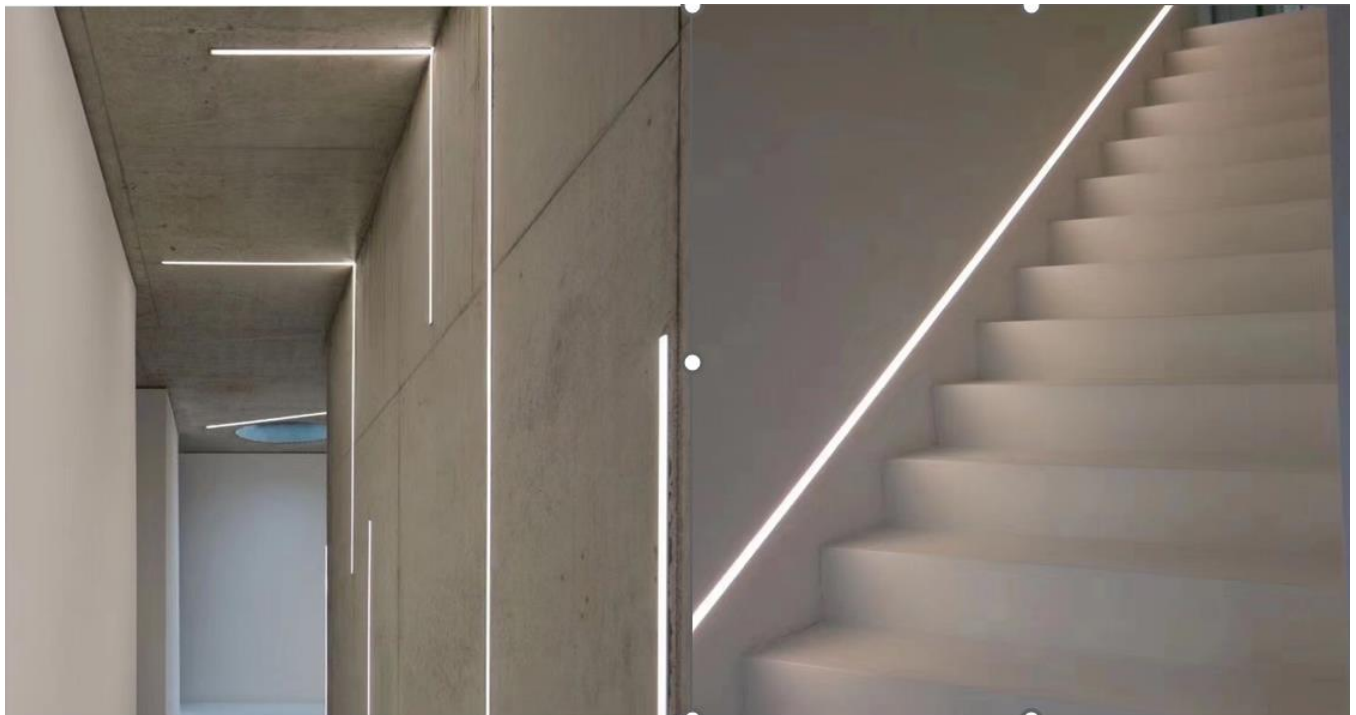


### COMPATIBLE TAPE LIGHT:

- 0.5" or less wide tape light or wet rated.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.

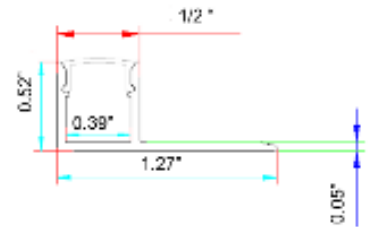


## Mud-in Edge Channel

Mud-in edge channel is the solution for integrated edge lighting systems within walls and ceilings. It also acts as a heat sink for cooling tape lights.

### FEATURES & BENEFITS:

- Sturdy Aluminum Solution
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Life Span
- Wide Flange Design for Easy Drywall Mud Application
- Protect LED Tape Light from Dust and Debris
- Seamless Architectural Accent
- 5-Year Limited Warranty



### MUD-IN EDGE CHANNEL SPECIFICATIONS

ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
<b>5/8EDG3/8-96KFR</b>	Height(H): 0.52" Width(W): 0.50" Interior Width(W): 0.39" Cut Out Width(CO): 0.48"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE

- In channel diffusion for Lumled's high density tape lights.

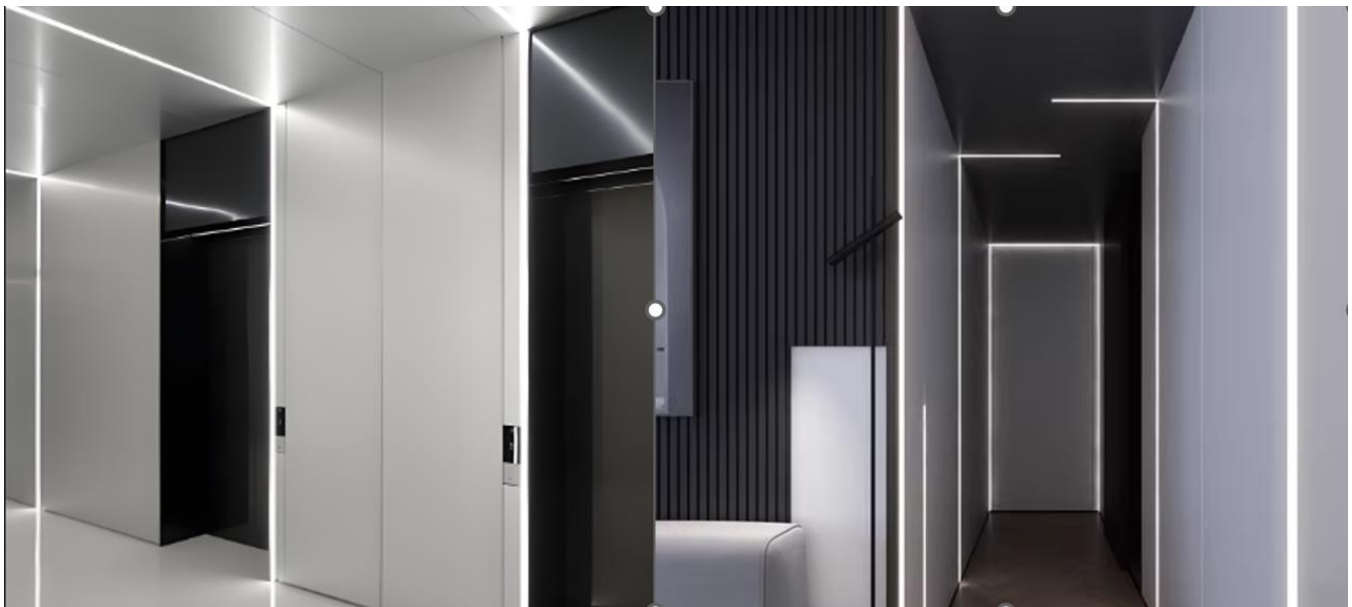


### COMPATIBLE TAPE LIGHT:

- 0.39" or less wide tape light or wet rated.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.

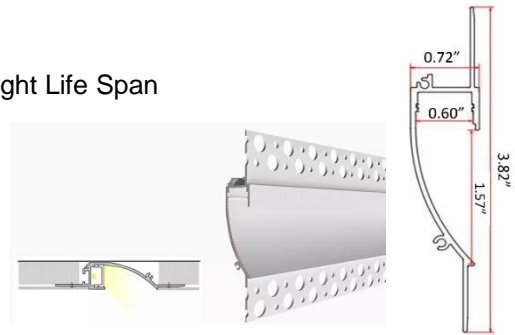


## Mud-in Wall Washer Channel

Mud-in wall washer channel is the solution for integrated wall washer lighting systems within walls and ceilings. It provides the solution to make light more pastel. It also acts as a heat sink for cooling tape lights.

### FEATURES & BENEFITS:

- Sturdy Aluminum Solution
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Life Span
- Wide Flange Design for Easy Drywall Mud Application
- Protect LED Tape Light from Dust and Debris
- Seamless Architectural Accent
- 5 Year Limited Warranty



### MUD-IN WALL WASHER CHANNEL SPECIFICATION TABLE:

ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
<b>1/2WSH5/8-96KFR</b>	Height(H): 0.72" Width(W): 3.82" Interior Depth(D): 0.50" Interior Width(W): 0.60"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE:

- In channel diffusion for Lumiled's high density tape lights.



### COMPATIBLE TAPE LIGHT:

- 0.5" or less than wide tape light or wet rated.

### ENVIRONMENTAL

- Suitable for indoor, dry, damp, and wet location use.

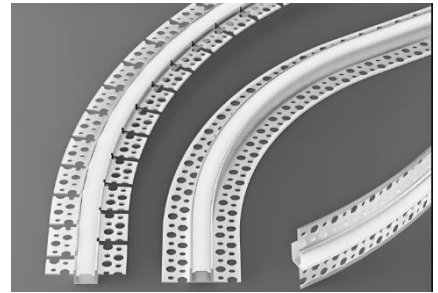


## Mud-in Curving Channel

Mud-in curving channel with soft silicone lens can be bent in horizontal or vertical direction. It is the solution for integrated arc-shaped lighting systems within walls and ceilings.

### FEATURES & BENEFITS:

- Curving in Horizontal or/and Vertical Direction
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Tape Light Lifespan
- Wide Flange Design for Easy Drywall Mud Application
- Protect LED Tape Light from Dust and Debris
- Soft Frosted Silicone Lens Cover
- Seamless Architectural Accent
- 5-Year Limited Warranty



### MUD-IN CURVING CHANNEL SPECIFICATION TABLE:

ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
1/2BNTLS5/8-96KFR	Height(H): 0.5" Width(W): 2.4" Interior Width (W): 0.63" Cut Out Width(W): 0.75"	• 96" Channel & Frosted Silicone Lens	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE:

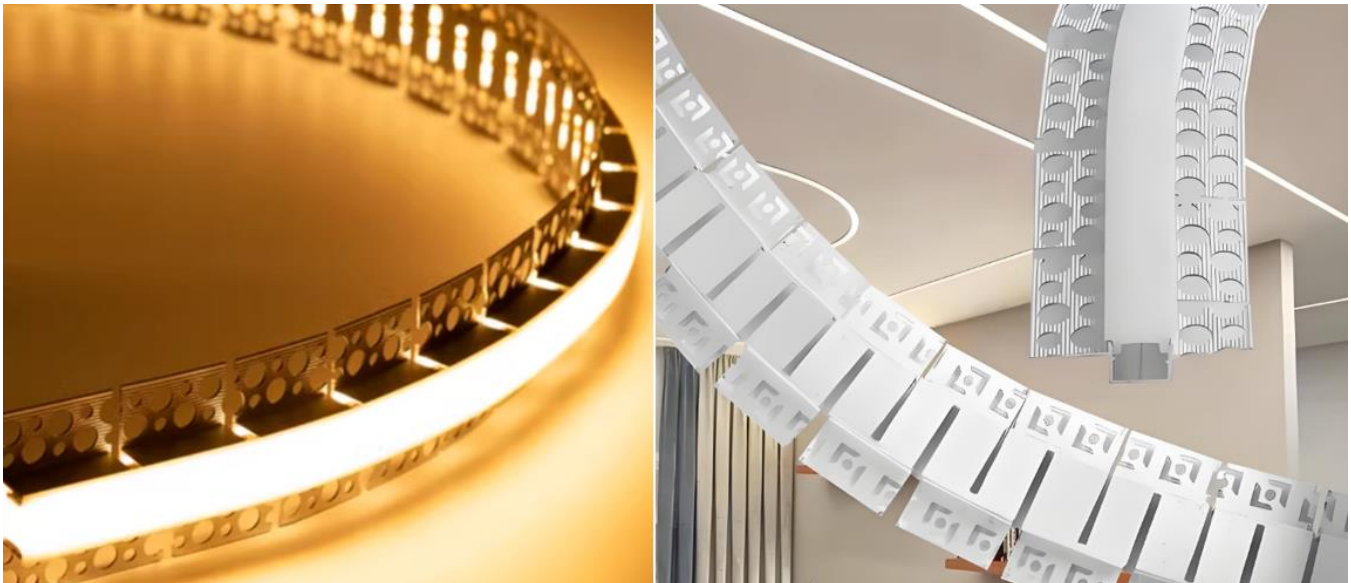
- In channel diffusion for Lumiled's high density tape lights.

### COMPATIBLE TAPE LIGHT:

- 0.63" or less wide tape light or wet rated.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.
- Suitable for different arc-shaped lighting applications



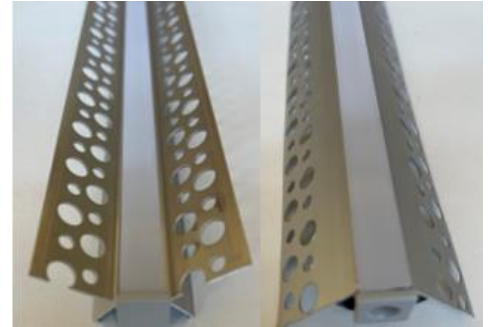


## Mud-in Corner Channel

Mud-in corner channels are divided into inward or outward channels. They are the solution for integrated corner lighting systems within walls and ceilings. It also acts as a heat sink for cooling tape lights.

### FEATURES & BENEFITS:

- Sturdy Aluminum Solution
- In-house and Field Cuttable by Individual Specifications
- Act as A Heat Sink, Cooling and Prolonging the LED Life Span
- Wide Flange Design for Easy Drywall Mud Application
- Protect LED Tape Light from Dust and Debris
- Corner lighting
- 5-Year Limited Warranty



### MUD-IN EDGE CHANNEL SPECIFICATIONS

ITEM#	DIMENSIONS	INCLUDED ACCESSORIES	TECHNICAL RATINGS
<b>3/8INWC5/8-96KFR</b>	Interior Depth (D): 0.5" Interior Width(W): 0.39" Cut Out Width(CO): 5/8"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>
<b>3/8OTWC5/8-96KFR</b>	Interior Depth (D): 0.5" Interior Width(W): 0.39" Cut Out Width(CO): 5/8"	<ul style="list-style-type: none"> <li>• 96" Channel &amp; Frosted Lens</li> <li>• End Caps: 2XOpen, 2XClosed</li> </ul>	<ul style="list-style-type: none"> <li>• Light Loss: 20%</li> <li>• CCT Shift: -40K</li> </ul>

### DIFFUSION PERFORMANCE

- In channel diffusion for Lumiled's high density tape lights.

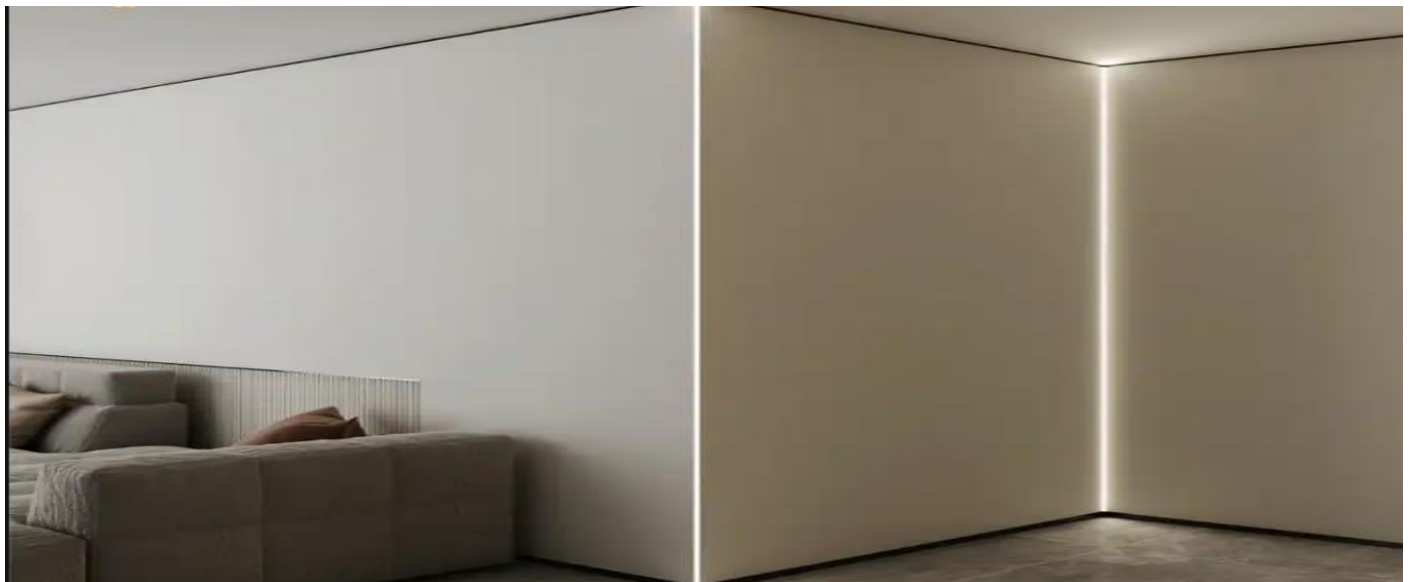


### COMPATIBLE TAPE LIGHT:

- 0.39" or less wide tape light or wet rated.

### ENVIRONMENTAL:

- Suitable for indoor, dry, damp, and wet location use.



# LED CONTROLLERS

## CCT, RGB, RGBW & RGB+CCT Controllers

<p>Item#: G-WIFI</p> 	<p><b><u>2.4 G LED WIFI CONTROLLER HUB</u></b></p> <p>Collaborating with Compatible Controller Allows Users to Remotely Control LED Lighting Products through WIFI Enabled Devices (Smart Phone) Giving Them Freedom to Change Color Schemes While Being Mobile</p>	<p><b>FEATURES &amp; BENEFITS</b></p> <ul style="list-style-type: none"> <li>• USB Port/ DC5V</li> <li>• Power Supply by USB Port / Adaptor DC5V, 500mA</li> <li>• IOS &amp; Android Remote Programming</li> <li>• Dimensions:L106*W100*H29</li> </ul>
<p>Item#: DM-3202</p> 	<p><b><u>CCT TUNABLE CONTROLLER</u></b></p> <p>Allows Users to Remotely Control or Use Smart Phone via G-WIFI Control CCT Tunable Tape Lights.</p>	<p><b>FEATURES &amp; BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Input: DC12V, 24V</li> <li>• Output: 6A/ Channels</li> <li>• Power:144W(12V), 288W(24V)</li> <li>• WiFi Capable</li> <li>• Remote Range: 40M (24V)</li> <li>• Dimensions: L106*W70*H29</li> </ul>
<p>Item#: CTL-GT-W</p> 	<p><b><u>RGB CONTROLLER</u></b></p> <p>Allows Users to Remotely Control or Use Smart Phone via G-WIFI Control RGB Tape Lights.</p>	<p><b>FEATURES &amp; BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Input: DC12V, 24V</li> <li>• Output: 6A/ Channels</li> <li>• Power:216W(12V), 432W(24V)</li> <li>• WiFi Capable</li> <li>• Remote Range: 40M (24V)</li> <li>• Dimensions:L106*W70*H29</li> </ul>
<p>Item#: CTL-GT-4W</p> 	<p><b><u>RGBW CONTROLLER</u></b></p> <p>Allows Users to Remotely Control or Use Smart Phone via G-WIFI Control RGB+W/WW Tape Lights. It can extend network range, synchronize dynamic mode, and perform W/R/G/B saturation control.</p>	<p><b>FEATURES &amp; BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Input: DC12V, 24V</li> <li>• Output: 6A*/Channels</li> <li>• Power: 288W (12V), 576W(24V)</li> <li>• WiFi Capable</li> <li>• Remote Range: 40M (24V)</li> <li>• Dimensions:L106*W70*H29</li> </ul>
<p>Item#: CTL-RGBCCT</p> 	<p><b><u>RGBCCT CONTROLLER</u></b></p> <p>Allows to Remotely Control or Use Smart Phone via G-WIFI Control RGB+CCT Tape Lights. It can extend network range, synchronize dynamic mode, and perform CCT/R/G/B saturation control.</p>	<p><b>FEATURES &amp; BENEFITS</b></p> <ul style="list-style-type: none"> <li>• Input: DC12V, 24V</li> <li>• Output: 6A/Channel</li> <li>• Total Output: 15A</li> <li>• Power: 180W (12V), 360W (24V)</li> <li>• WiFi Capable</li> <li>• Remote Range: 40M(24V)</li> <li>• Dimensions:L106*W70*H29</li> </ul>

## How to Place an Order ?

**Step 1:** Review our catalog. Download products catalog from website [www.lumled-usa.com](http://www.lumled-usa.com) and email to [lumledcorp@gmail.com](mailto:lumledcorp@gmail.com) for price listing and sale terms.

**Step 2:** Select your favorite items. Use our item# to prepare your Purchase Order (PO). Note your specific requirements in the description column. Please contact us for any questions.



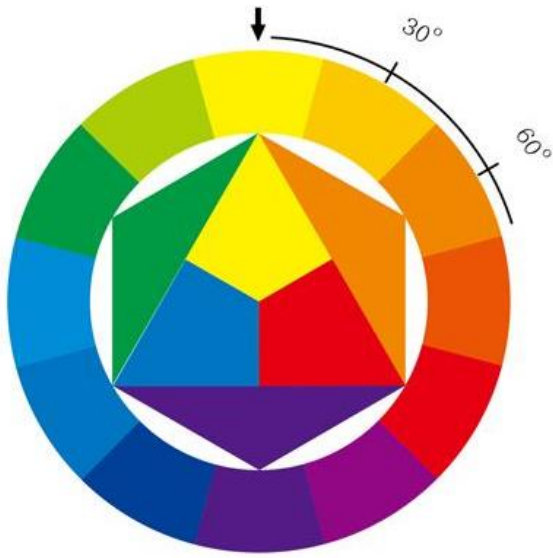
**Step 3:** Issue a re-sale certification for first time placing an order. Send your first PO with re-sale certificate to Lumled Corporation via Email.

**Step 4:** Lumled will review your PO and provide feedback and confirm with your PO.

**Step 5:** Deliver your order within 24 hours after your order is confirmed.

**Step 6:** Please verify shipped items after receiving your order and notify us immediately if shipment contains errors.





# Lumled Corporation

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**WWW.LUMLED-USA.COM**