



# LED US LIGHTING

Catalog 2024





## GL LED US LIGHTING

Started as a small brick and mortar in Chicago in 2013, GL LED US LIGHTING has quickly grown into a leading online retailer satisfying customers with a vast variety of LED lighting products of the highest quality, dedicated customer service, and professional technical support.

GL LED US LIGHTING offers more than 1,000 different products that are certified by UL/ETL. We are committed to providing our customers with highly affordable and competitive prices, and accurate and prompt shipping services.

We provide products customizations and consultations to help our customers to build, develop, or select the latest and best performing LED lighting products from the beginning of their projects with unbeatable prices.

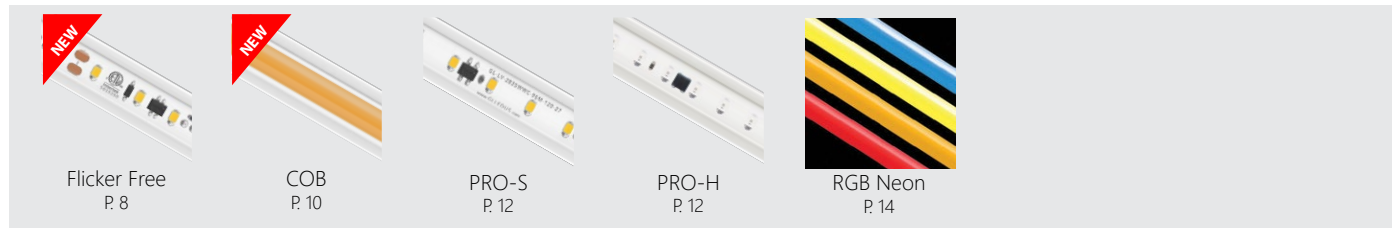
We offer the most flexible ODM solutions to better serve our commercial customers' needs with special pricing discounts.

Having questions about LED technologies? Our engineering experts enjoy hearing from our customers and helping them with their expertise.

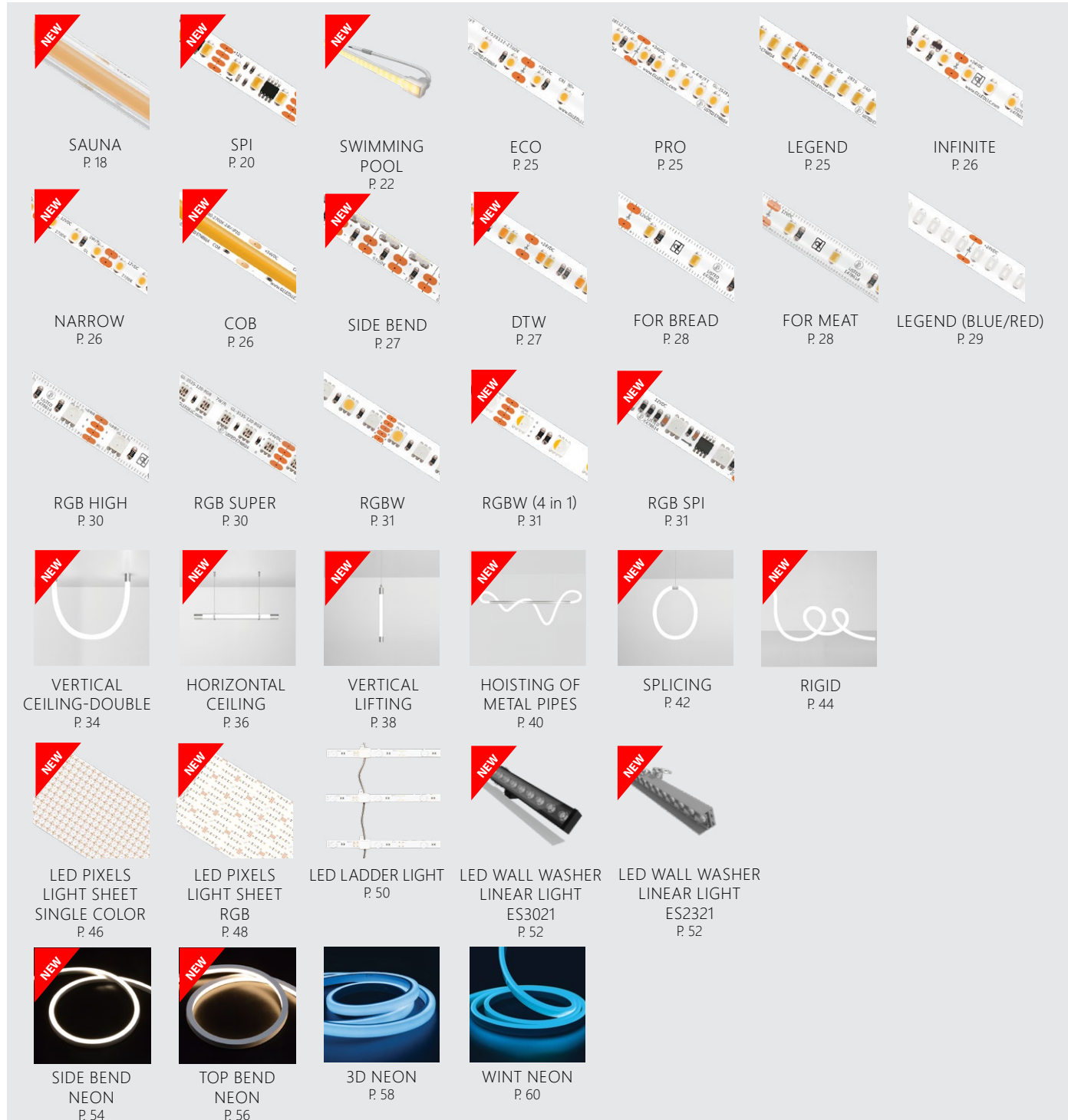
GL LED US LIGHTING values your business, and we are looking forward to catering to all your LED lighting needs.

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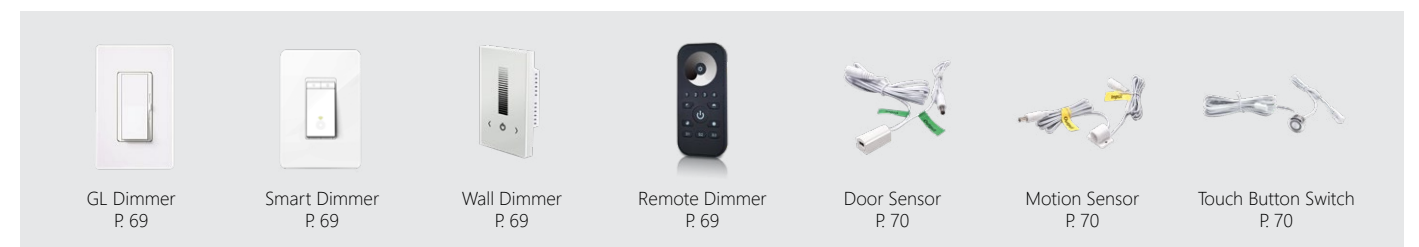
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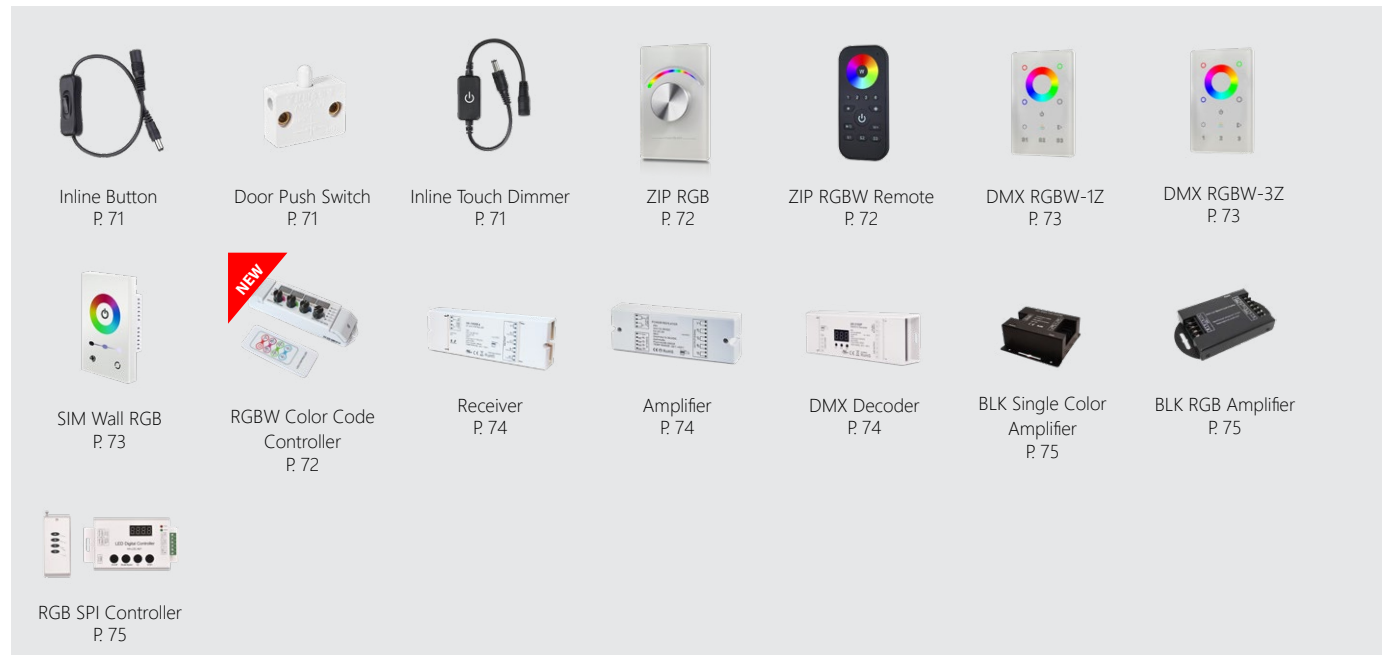


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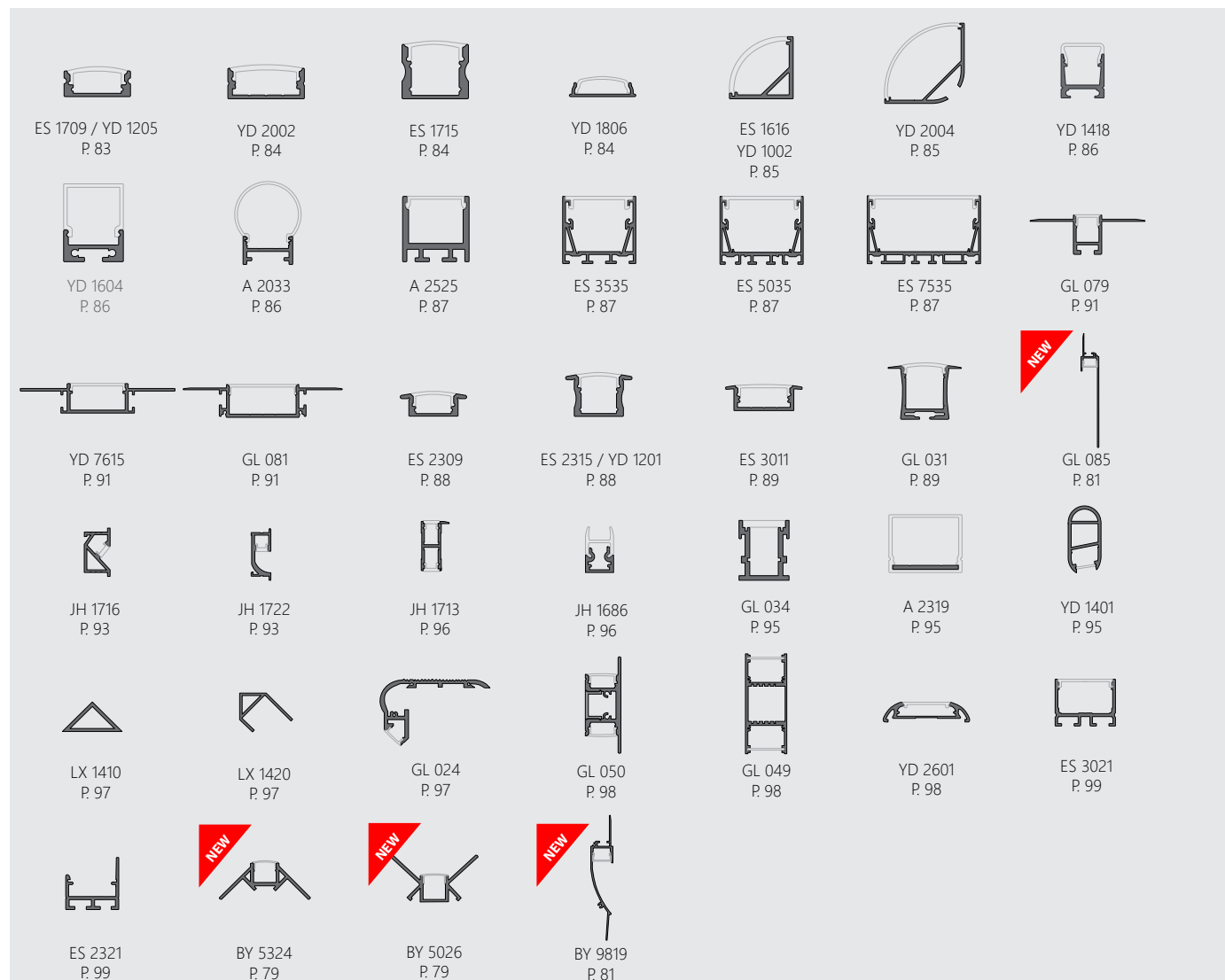


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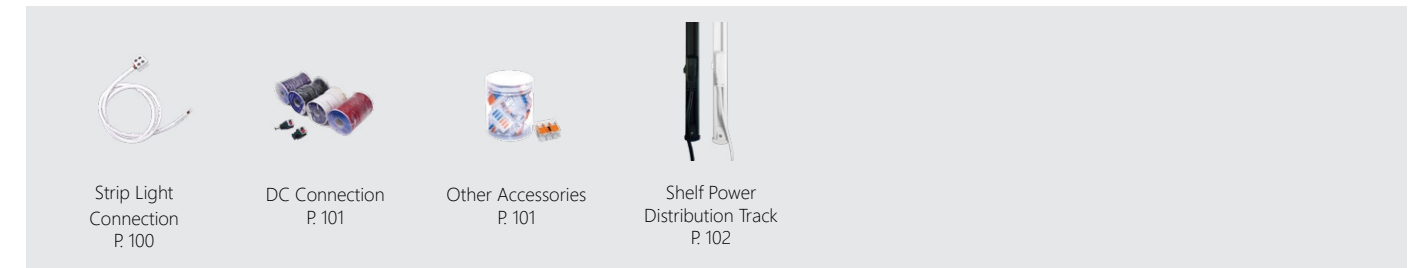




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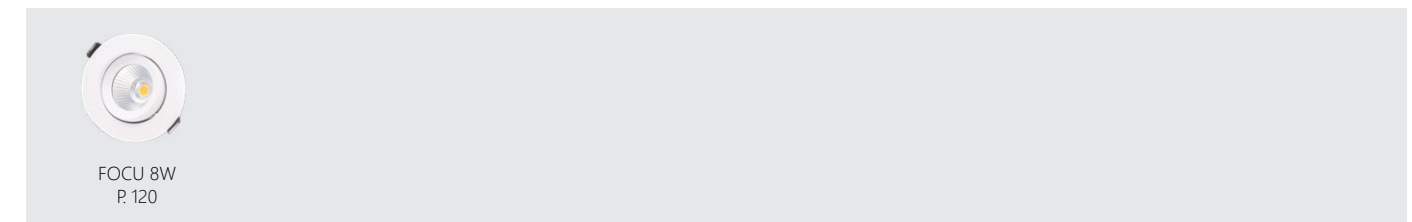
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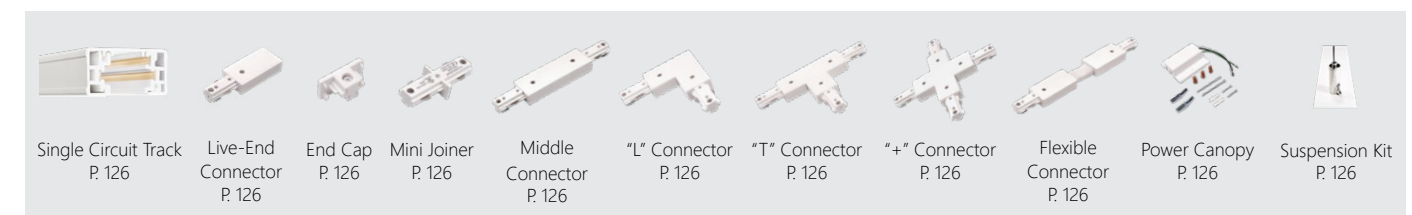
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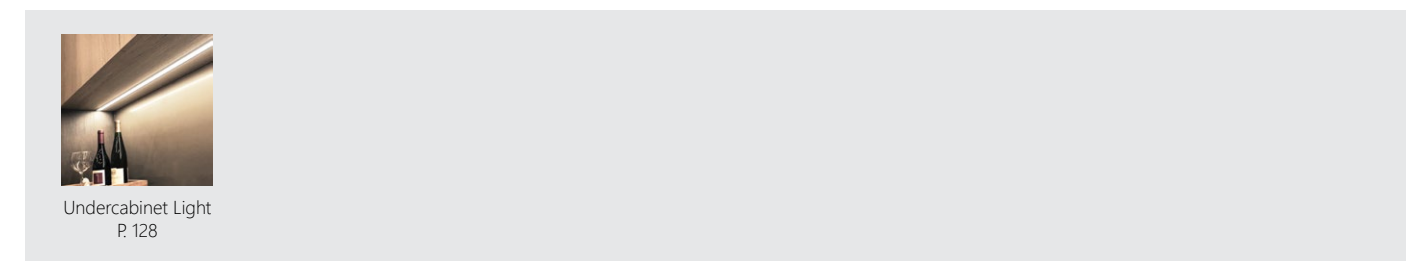
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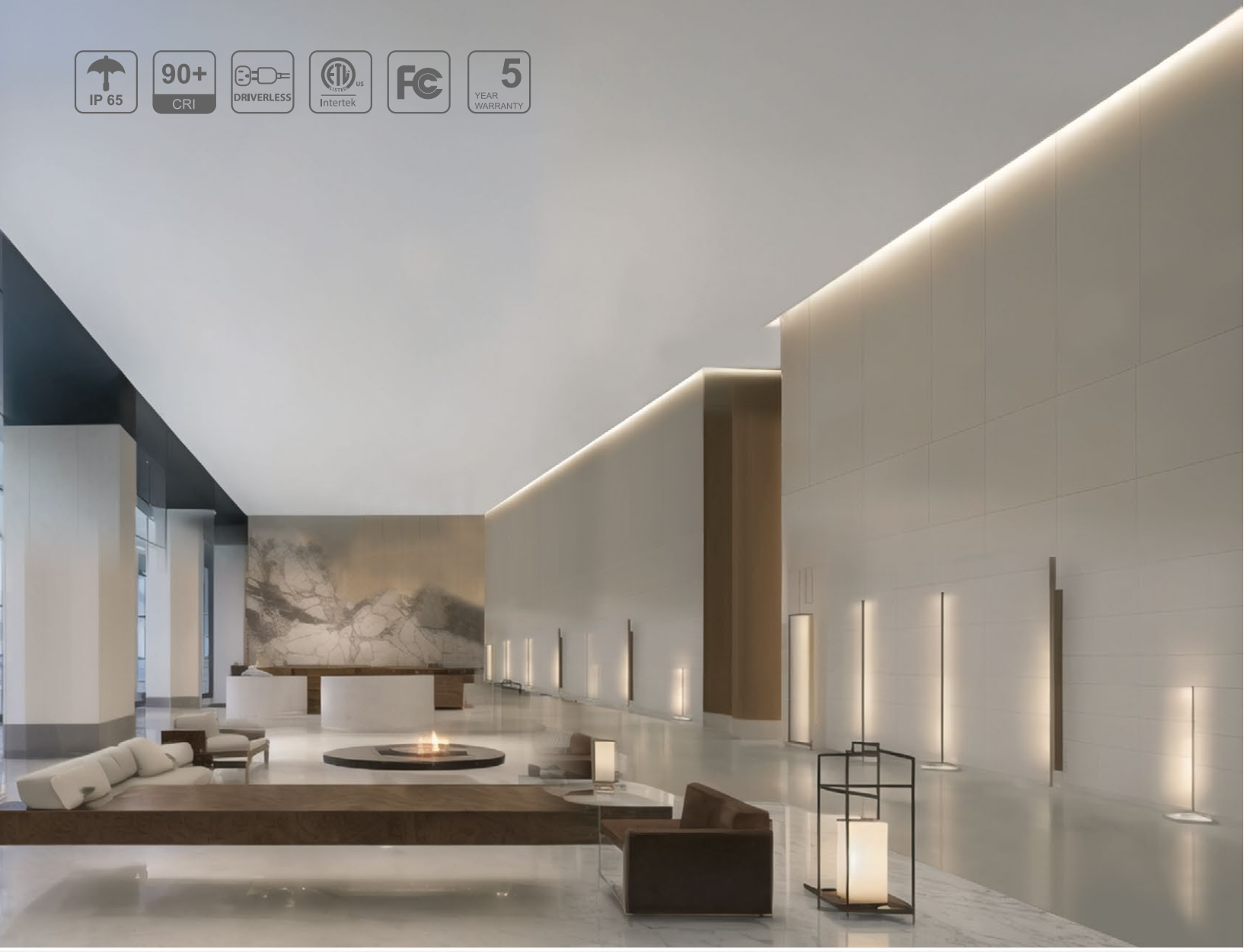
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# 120V LED Strip Light - **FLICKER FREE** **NEW**

## Features

- Constant current design, overvoltage protection.
- Flicker <5%, protect eyes and reduce fatigue; great light source for studio quality video recording.
- Compatible with Triac dimmers.
- Direct line voltage connection, eliminating the need for an AC to DC transformer.
- Constructed with IP65 PVC extrusion; available in minimum 3-inch sections; extendable up to 100 feet without voltage drop.
- Easy installation with one-sided power cord.
- 50,000h long lifespan with 5-year indoor and 3-year outdoor warranty.
- Free length customization.

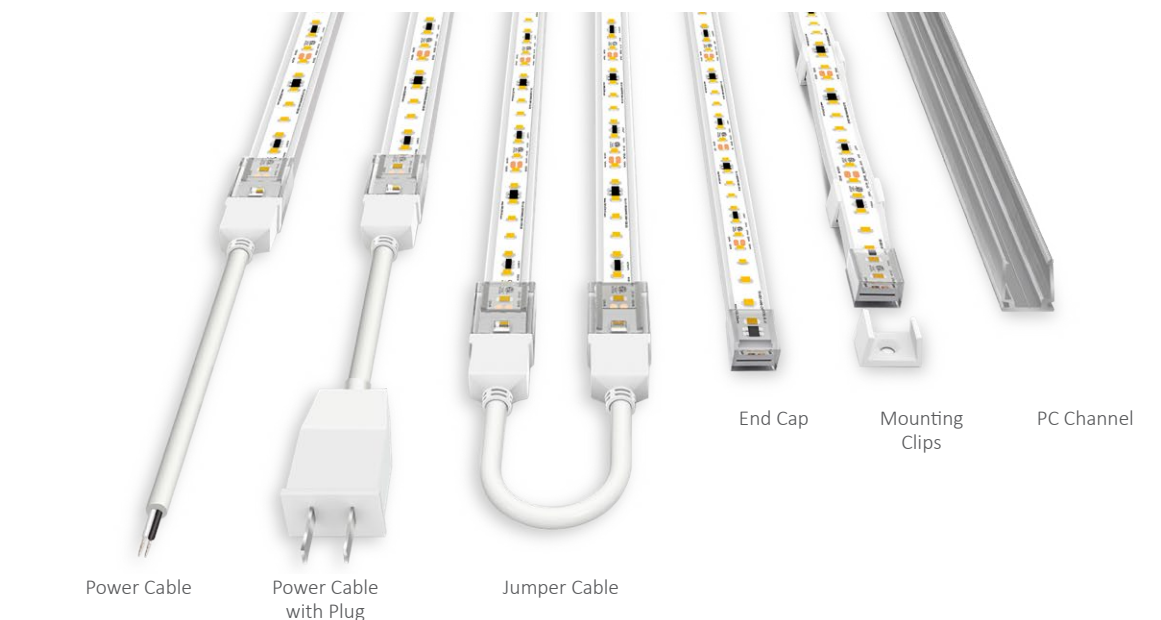
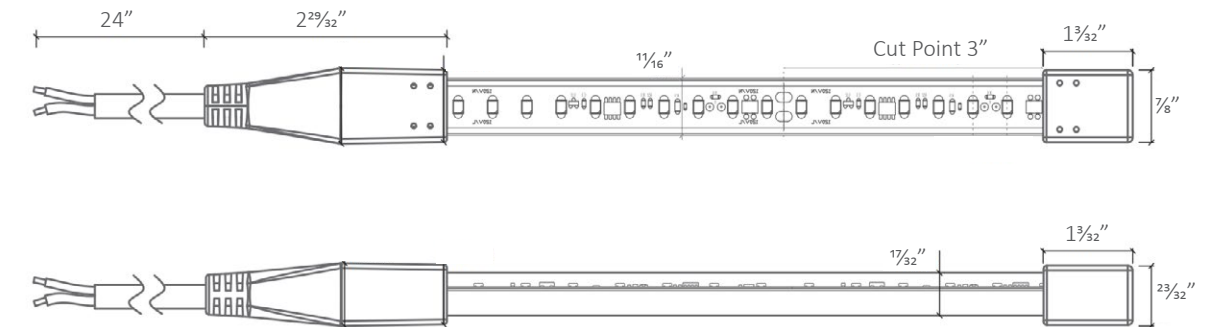


## 120V LED Strip Light - Flicker Free

### Specifications

Operation Voltage	Location	Dimmable	Warranty
120VAC	Dry / Wet	TRIAC	5 years
Model No.	GL-LV-FF-120V-2700K-RF/RFP	GL-LV-FF-120V-3000K-RF/RFP	GL-LV-FF-120V-4000K-RF/RFP
Lead Wire Type	Rear Feed Hard Wire / Rear Feed with Plug		
Power Consumption	4W/ft		
CCT	2700K	3000K	4000K
Brightness	270 lm/ft	270 lm/ft	320 lm/ft
Light Efficacy	67 lm/W	67 lm/W	80 lm/W
LED Quantity	28 LEDs/ft		
No Voltage Drop	100 ft Max		

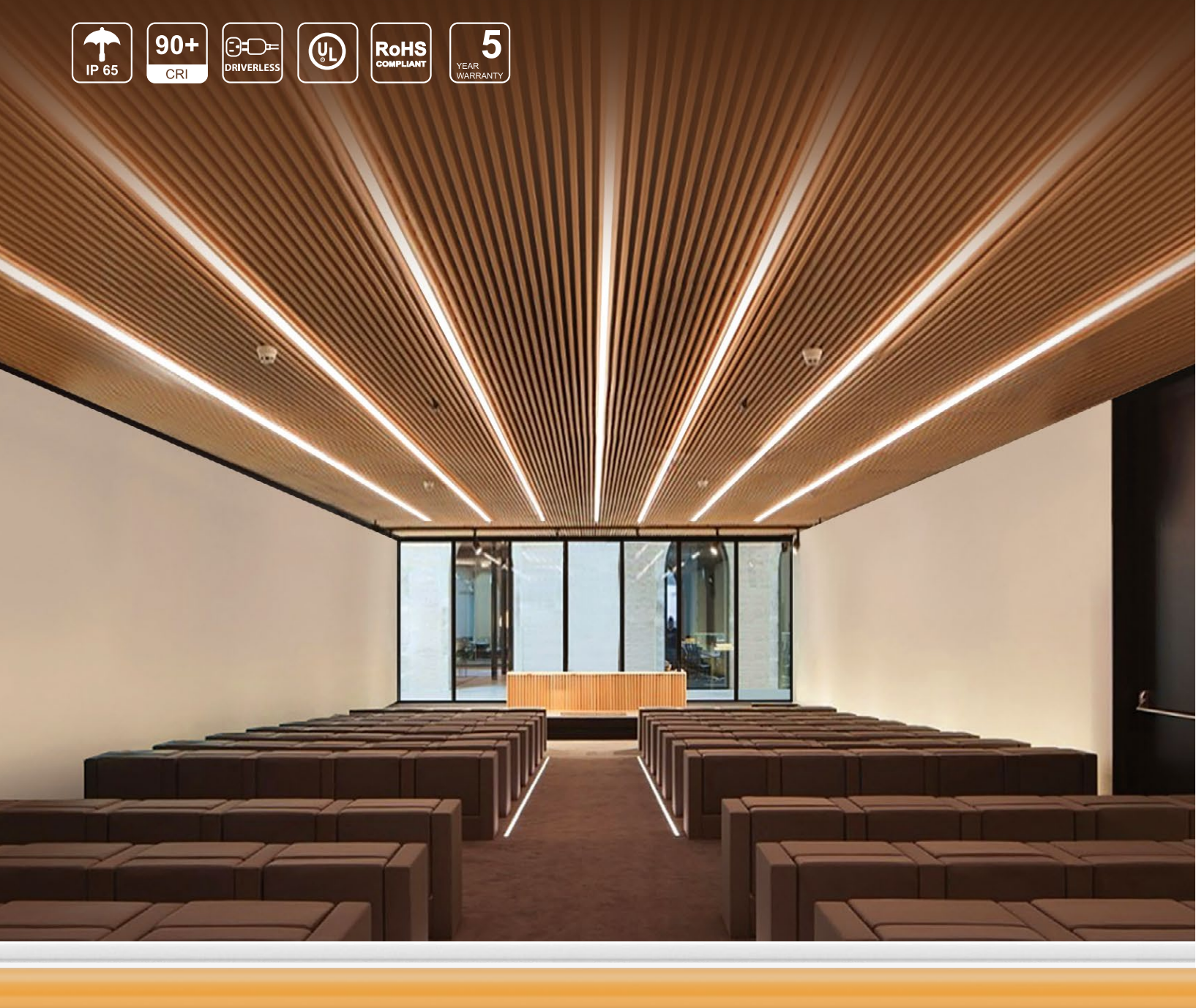
### Dimension



# 120V LED Strip Light - COB Series NEW

## Features

- Provides a seamless, dot-free linear LED light.
- Features constant current and overvoltage protection.
- Direct line voltage connection, eliminating the need for an AC to DC transformer.
- Compatible with ELV dimmers.
- Easy installation with one-sided power cord.
- Constructed with IP65 PVC extrusion; available in minimum 6-inch sections, extendable up to 100 feet without voltage drop.
- 5-year indoor and 3-year outdoor warranty.
- UL certified.
- Free length customization.



# 120V LED Strip Light - COB Series

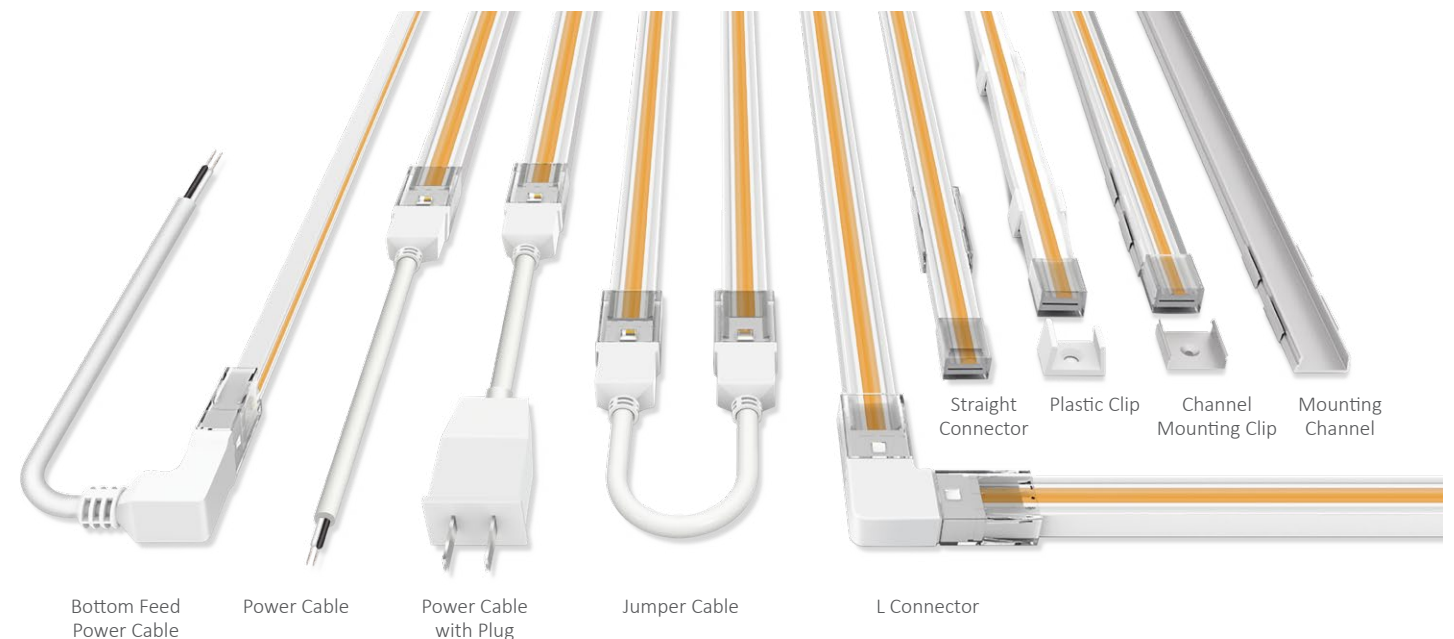
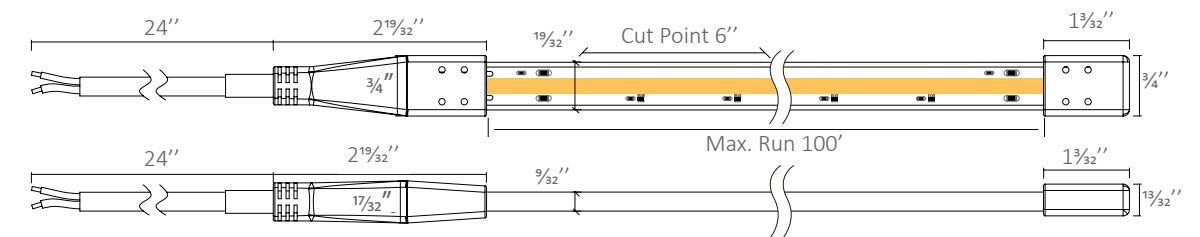
## Specifications

Operation Voltage	Location	Dimmable	Warranty
120VAC	Dry / Wet	ELV	5 years

Model No.	GL-LV-COB-120V-27K -RF/RFP/BF	GL-LV-COB-120V-30K -RF/RFP/BF	GL-LV-COB-120V-40K -RF/RFP/BF
Lead Wire Type	Rear Feed Hard Wire / Rear Feed with Plug / Bottom Feed Hard Wire		
Power Consumption	4.5W/ft		
CCT	2700K	3000K	4000K
Brightness	247 lm/ft	280 lm/ft	282 lm/ft
Light Efficacy	55 lm/W	62 lm/W	63 lm/W
LED Quantity	180 LEDs/ft		
No Voltage Drop	100 ft Max		

## Dimension



# 120V Dimmable LED Strip Light

## Features

- 120V AC operation (no additional power supply required)
- IP65 - Suitable for wet locations
- ELV dimmer compatible
- Can span long run up to 50m/164ft
- High lumens output and high PF
- Viewing angle 120°
- Overvoltage protection
- Over temperature protection
- Customized lengths
- Minimum cutting distance: 4" for PRO-S; 12" for PRO-H
- Fast and easy installation to save labor costs
- ETL or FCC certified
- Limited 5 years warranty



# 120V Dimmable LED Strip Light

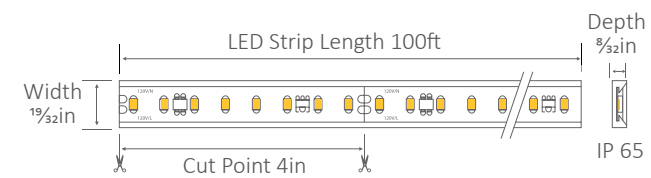
## Specifications

Operation Voltage	Location	Dimmable	Warranty
120VAC	Dry / Wet	ELV	5 years

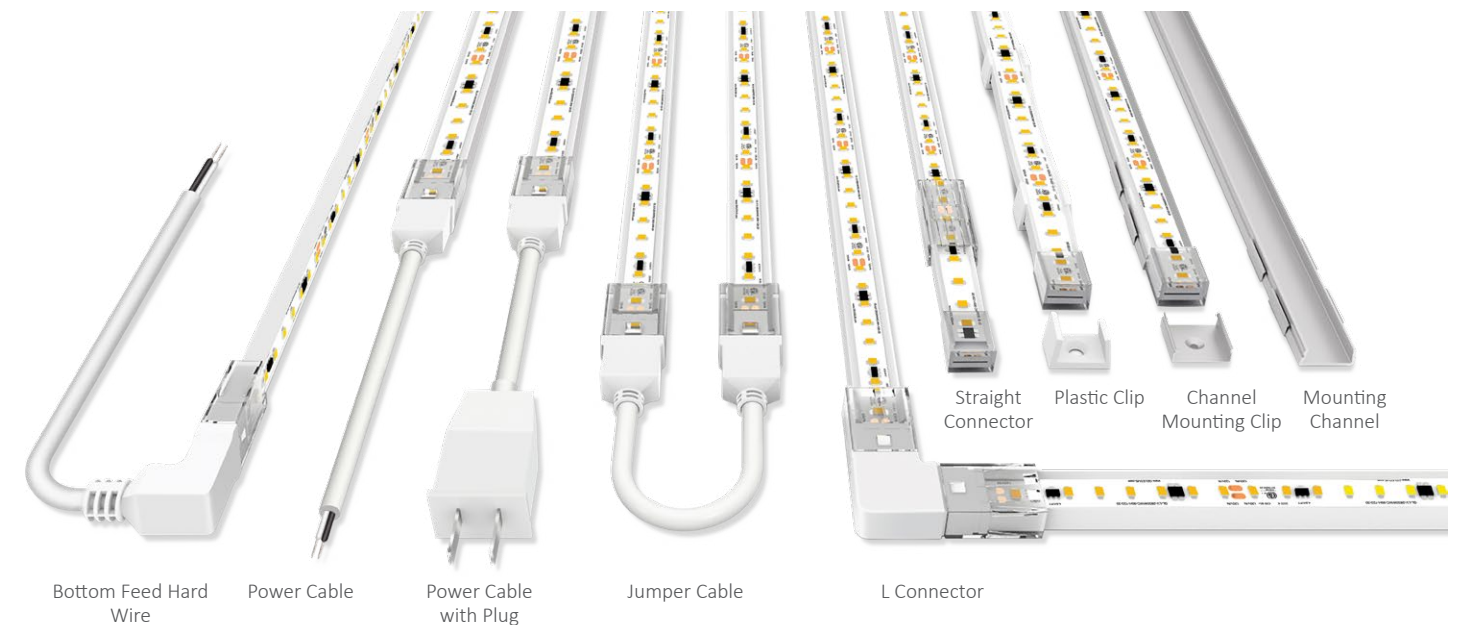
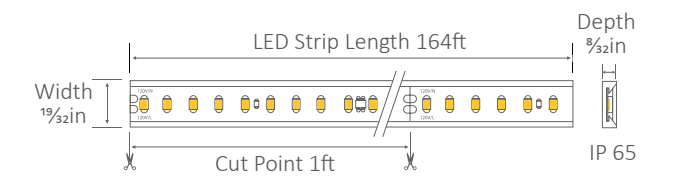
	PRO-S			PRO-H		
Model No.	GL-LV-2835WWC-96H-120-2700K	GL-LV-2835WWC-96H-120-3000K	GL-LV-2835WWC-96H-120-4000K	GL-LV-2835NWC-144H-120	GL-LV-2835B-144F-120	GL-LV-2835R-144F-120
Lead Wire Type	Rear Feed Hard Wire / Rear Feed with Plug / Bottom Feed Hard Wire					
Power Consumption	4.5W/ft			4W/ft		
CCT	2700K	3000K	4000K	4000K	Blue	Red
Brightness	380 lm/ft	400 lm/ft	420 lm/ft	320 lm/ft	60 lm/ft	34 lm/ft
Light Efficacy	84 lm/W	88 lm/W	93 lm/W	80 lm/W	15 lm/W	9 lm/W
LED Quantity	24 LEDs/ft			36 LEDs/ft		
No Voltage Drop	100 ft Max			164 ft Max		

## Dimension

120V Dimmable LED Strip Light - PRO-S



120V Dimmable LED Strip Light - PRO-H



# 120V RGB LED Neon

The 120V RGB LED Neon light is a versatile, color-changing LED light that operates without a separate driver and can extend up to 150 feet with a 120VAC power source. Ideal for both indoor and outdoor settings, this flexible RGB LED Neon light is perfect for outlining buildings and structures, enhancing covers, providing accent lighting, and illuminating curved or rounded shapes. It's also great for lighting up signs and artistic displays.



# 120V RGB LED Neon

## 120V RGB LED Neon



### Features

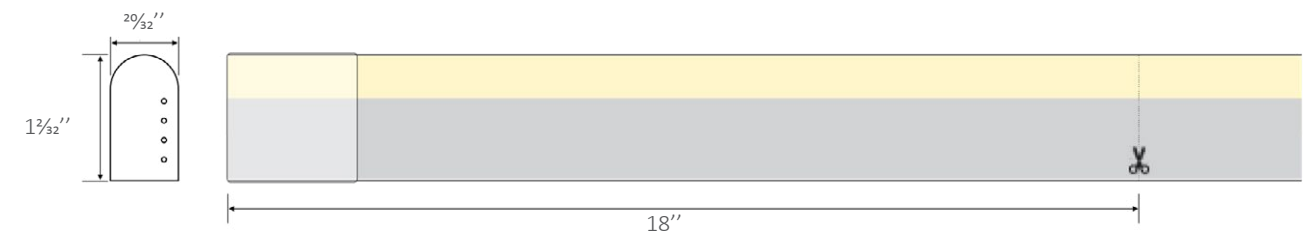
- 120V AC direct plug in or hardwire connection
- Color changing for different decoration requirements
- Flexible for any complex shapes
- Can span long run up to 150ft
- Suitable for wet location- IP65
- Customized cut available
- Limited 3 years warranty



### Specifications

Model No.	Input	Power	Min. Section	One Run Maximum
GL-NE-59-RGB-120V-IP65	AC-120V	2.7W/ft	18inch	150ft

### Dimension



### Accessories



Mounting Clip  
GL-NE-59-RGB-120V-MCL



Mounting Channel  
GL-NE-59-RGB-120V-MCH





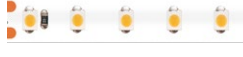




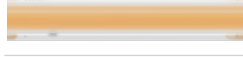




# 12V/24V LED Strip Light

Our low voltage 12V/24V LED strip lights bring great flexibilities to customers to meet different project requirements. The strip lights have been widely used for cove lights, cabinet lights, signage lights, and many other applications for both residential and commercial projects. GL LED provides a wide range of color temperatures, different brightness options, as well as application environments options for the strip lights. Some specialty models (infinite, narrow, side-bend, and COB etc.) are also available to fit stylish designs. All the LED lights are dimmable with our compatible power supplies and dimmer controllers. A slim, flexible, and cuttable design of the strip lights allows an easy installation to save labor costs. In addition to regular strip lights, we also offer LED pixels light sheets, curtain lights, wall washer strip lights, neon lights, module lights and many more.



## LED Strip Light Comparison Chart

### Single Color

	Series	Features	Color Temperature	Input Voltage	Lumen Output	No Voltage Drop	Power	CRI
	<b>DIM TO WARM</b>	Light Efficiency 105LM/W	1800K~3000K	24VDC	Up to 462 lm/ft	16.4ft Max	4.4W/ft	97+
	<b>INFINITE</b>	Max Run 65.6ft	2700K, 3000K, 3500K, 4000K	24VDC	Up to 234 lm/ft	65.6ft Max	3W/ft	90+
	<b>ECO</b>	Cost Effective	2700K, 3000K, 4000K	24VDC	Up to 348 lm/ft	16.4ft Max	3W/ft	90+
	<b>PRO</b>	73 LEDs/ft	2700K, 3000K, 4000K	24VDC	Up to 575 lm/ft	16.4ft Max	4.4W/ft	90+
	<b>LEGEND</b>	Brightest CRI 97+	1800K, 2700K, 3000K, 4000K, 6500K, Blue, Red	24VDC	Up to 848 lm/ft	16.4ft Max	7W/ft	97+
	<b>NARROW</b>	0.2in Width	2700K, 3000K, 4000K	12VDC	Up to 339 lm/ft	16.4ft Max	3W/ft	90+
	<b>COB</b>	Seamless	2700K, 3000K, 4000K, 6500K	24VDC	Up to 416 lm/ft	16.4ft Max	4.4W/ft	90+
	<b>FOR SAUNA</b>	High temperature Resistance	2700K, 3000K, 4000K, 6000K	24VDC	Up to 287 lm/ft	16.4ft Max	3W/ft	90+
	<b>SIDE BEND</b>	Bendable & Cut Flexible	2700K, 3000K, 4000K, 6500K	12VDC	Up to 457 lm/ft	16.4ft Max	4.4W/ft	90+
	<b>WHITE SPI</b>	Light Chasing	2700K, 3000K, 4000K	12VDC	Up to 301 lm/ft	16.4ft Max	4.4W/ft	90+
	<b>FOR BREAD</b>	Light for Bread	2500K	12VDC	Up to 200 lm/ft	16.4ft Max	4.4W/ft	N/A
	<b>FOR MEAT</b>	Light for Meat	2900K	12VDC	Up to 200 lm/ft	16.4ft Max	4.4W/ft	N/A

### RGB

	Series	Features	Color	Input Voltage	Lumen Output	No Voltage Drop	Power
	<b>RGB HIGH BRIGHT</b>	12V/24V	RGB	24VDC	Up to 144 lm/ft	16.4ft Max	4.4W/ft
	<b>RGB SUPER BRIGHT</b>	Brightest High Density	RGB	24VDC	Up to 221 lm/ft	16.4ft Max	7W/ft
	<b>RGBW</b>	RGB with White	RGB+ 2900K ~ 3200K, RGB+ 6000K ~ 6500K	24VDC	Up to 295 lm/ft	16.4ft Max	7W/ft
	<b>RGBW 4 IN 1</b>	RGBW in 1 LED	RGBW	24VDC	Up to 371lm/ft	16.4ft Max	7W/ft
	<b>RGB SPI</b>	Color Chasing	RGB	12VDC	Up to 144 lm/ft	16.4ft Max	4.4W/ft

# LED Strip Light - SAUNA Light NEW

Designed with functionality and durability in mind, this Sauna light is built to withstand environments with intense humidity and can endure temperatures reaching as high as 221°F. It is an excellent choice for illuminating saunas, bathrooms, or any other areas prone to high moisture levels, offering an optimal lighting solution for these conditions.



## LED Strip Light - SAUNA Light

### LED Strip Light - SAUNA Light



#### Features

- Designed to be used in wet and hot environments (such as shower, steam, and sauna rooms).
- High intensity of LEDs: 146 LEDs/ft (480 LEDs/m).
- Gold solder pads for improved color temperature stability and oxidation protection.
- Utilizing a large LED chip size (10mil x 20mil) and 99.99% gold wires for the LED chip-to-pin connections significantly improves the quality of the light.
- Steel plate reinforcement structure for enhanced durability.
- IP67 rating with high-temperature resistance materials (2ft silicone wires on both sides; 3M VHB GPH-060GF backing).
- Advanced 5m reel-to-reel PCB design for more uniform lighting distribution and enhanced durability.
- Each reel is 16.4ft (5m) long and 0.47 in. (12mm) wide.
- Limited 3 years warranty.

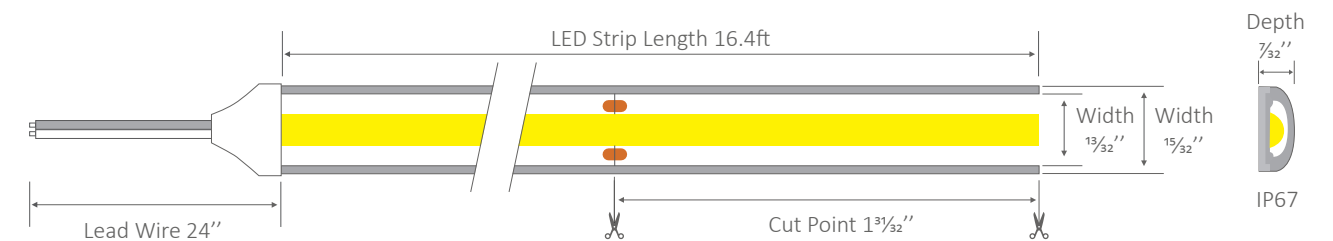


#### Specifications

Input Voltage	Location	Dimmable	Warranty
24VDC	Dry / Wet	PWM, Forward phase, Triac, 0-10V, MLV, ELV	3 years

Model No.	GL-COB-480-2700K-24-IP67	GL-COB-480-3000K-24-IP67	GL-COB-480-4000K-24-IP67	GL-COB-480-6000K-24-IP67
Power Consumption	3W/ft			
CCT	2700K	3000K	4000K	6000K
Brightness	256 lm/ft	271 lm/ft	299 lm/ft	296 lm/ft
Light Efficacy	84 lm/W	89 lm/W	99 lm/W	98 lm/W
LED Quantity	146 LEDs/ft			
No Voltage Drop	16.4 ft Max			

#### Dimension



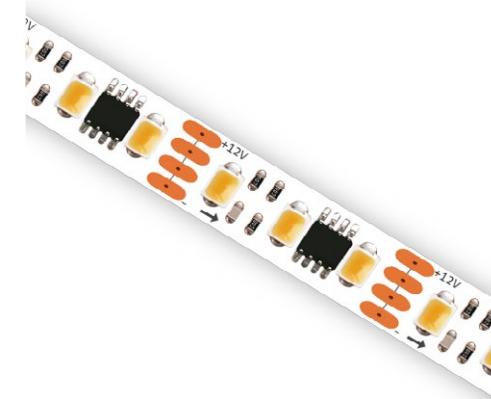
# LED Strip Light - White SPI NEW

GL LED White SPI strip light features Smart IC Technology, enabling dynamic, water flowing, customizable lighting patterns and effects. Its slim 10mm design fits seamlessly into different mounting channels, catering to various lighting needs. The SPI strip light processes advanced breakpoint continuation transfer function to ensure the best overall lighting effects. This versatile SPI strip light is ideal for enhancing spaces such as display cases, retail shelving, outdoor billboards, signs, hotel lobbies, garden paths, hallway corridors, ceiling accents, architectural coves, theater aisles, and elevator interiors, etc.



# LED Strip Light - White SPI

## LED Strip Light - White SPI



### Features

- Top-quality materials for enhanced durability and long-life span.
- Integrated with the external smart IC VS16703 on board, allowing for precise control of LEDs.
- Advanced breakpoint continuation transfer function- ensuring that any damaged individual LED will not affect the performance of the subsequent sections.
- High intensity of LEDs: 36 LEDs/ft.
- Dimmable with the PWM method; compatible with the SPI controller and DMX-SPI decoder.
- Easy installation featuring 3M VHB adhesive backing.
- 50,000-hour lifespan with a 5-year limited warranty.
- UL listed.



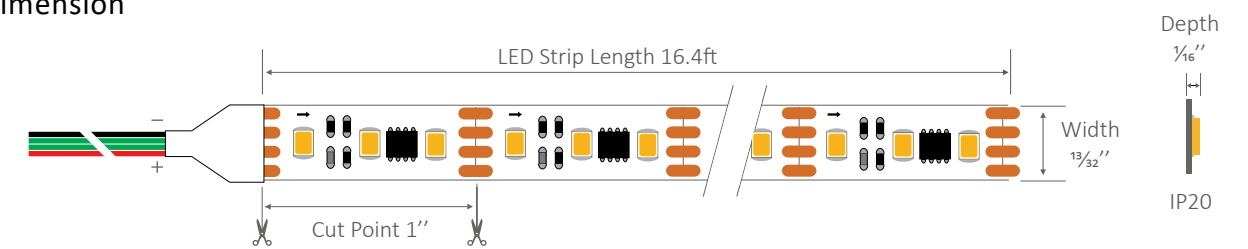
### Specifications

Input Voltage	Location	Dimmable	Warranty
12VDC	Dry	SPI Signal	5 years

Model No.	GL-2835-120-27K-12V-IP20-SPI9643	GL-2835-120-30K-12V-IP20-SPI9643	GL-2835-120-40K-12V-IP20-SPI9643
Power Consumption	4.4W/ft		
CCT	2700K	3000K	4000K
Brightness	272 lm/ft	286 lm/ft	301 lm/ft
Light Efficacy	62 lm/W	65 lm/W	68 lm/W
LED Quantity	36 LEDs/ft		
No Voltage Drop	16.4 ft Max		

### Dimension



Important notice for wiring: the SPI data signal must be transferred from DI to DO strictly following the arrow printing on FPC, it can't be made by reverse connection, otherwise the strip will be out of control and even damaged.

# Swimming Pool Strip Light NEW

This LED strip light designed for swimming pools is durable and flexible, featuring a minimum bending diameter of 120mm. It uses 24VDC power input and can be easily connected to drivers with effortless installation. It is a perfect option for both swimming pool and outdoor applications.



# Swimming Pool Strip Light

## Swimming Pool Strip Light



### Features

- Top bending; bright light emission along the bent surface.
- IP68 waterproof rating; can be submerged at a maximum depth of 2 meters (6.5 feet) in water.
- Made with soft and flexible PVC extrusion, resistant to chloride ingress.
- Chlorine resistant.
- Maximum run length of 32.8'.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- Limited 3 years warranty.



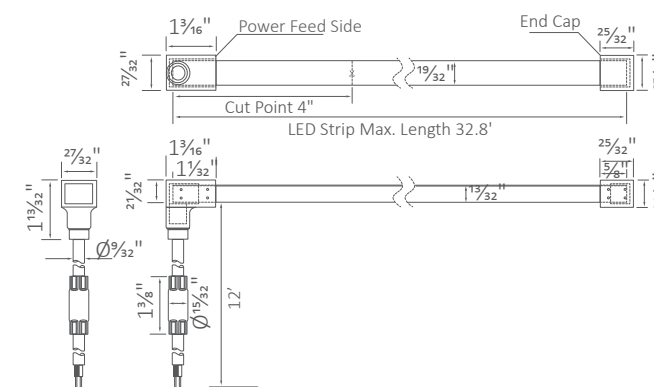
### Specifications

Input Voltage	Location	Dimmable	Warranty
24VDC	Wet	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	3 years

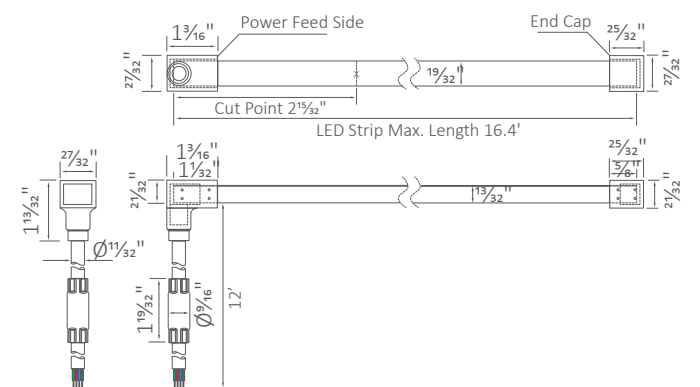
Model No.	GL-SWP-2216-100-27K-24V-IP68	GL-SWP-2216-100-30K-24V-IP68	GL-SWP-2216-100-35K-24V-IP68	GL-SWP-2216-100-40K-24V-IP68	GL-SWP-5050-100-RGB-24V-IP68
Lead Wire Type	Rear Feed Lead Wire / Back Feed Lead Wire				
Power Consumption	3W/ft				4.5W/ft
Color Temperature	2700K	3000K	3500K	4000K	RGB
Brightness	235 lm/ft	244 lm/ft	259 lm/ft	268 lm/ft	160 lm/ft
Light Efficacy	78 lm/W	81 lm/W	86 lm/W	89 lm/W	35.5 lm/W
LED Quantity	72 LEDs/ft				29 LEDs/ft
No Voltage Drop	32.8ft				16.4ft

### Dimension (Back Feed Lead Wire)

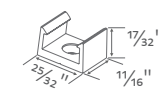
Single Color ●●●



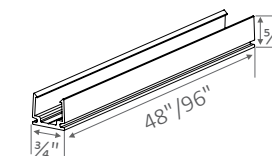
RGB ●●●



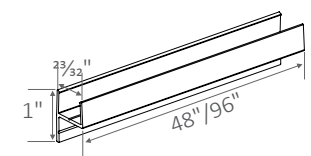
### Accessories



Mounting Clip  
GL-SWP-MCL



Clear Mounting Channel 1815  
GL-SWP-MCH-1815-C-4/8

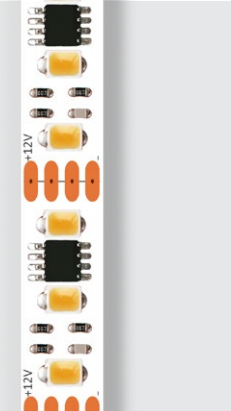



Clear Mounting Channel 1825  
GL-SWP-MCH-1825-C-4/8

## White LED Strip Light

	
Model No.	SAUNA GL-COB-480-xxxxK-24V-IP67
Features	High temperature Resistance
Power Consumption	3W/ft
Color Temperature	 2700K 3000K 4000K 6000K
Brightness at 4000K	299 lm/ft
Light Efficacy at 4000K	99 lm/W
Input Voltage	24VDC
LED Quantity	146 LEDs/ft
Cut Point	1 <sup>3</sup> / <sub>2</sub> in
CRI	90+
Max Run Without Voltage Drop	16.4 ft
Dimension	L 16.4' W 1 <sup>5</sup> / <sub>32</sub> " H 7 <sup>1</sup> / <sub>32</sub> "
Location	Wet
Dimmable	Yes
Warranty	

## White LED Strip Light

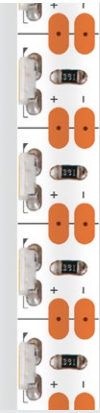


	
Model No.	SPI GL-2835-120-xxK-12V-IP20-SPI9643
Features	Light Chasing
Power Consumption	4.4W/ft
Color Temperature	 2700K 3000K 4000K
Brightness at 4000K	301 lm/ft
Light Efficacy at 4000K	68 lm/W
Input Voltage	12VDC
LED Quantity	36 LEDs/ft
Cut Point	1 in
CRI	90+
Max Run Without Voltage Drop	16.4 ft
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 1 <sup>1</sup> / <sub>16</sub> "
Location	Dry
Dimmable	Yes
Warranty	

			
Model No.	ECO GL-3528-112-xxxxK-24V-IP20/P65	PRO GL-3528-240-xxxxK-24V-IP20/P65	LEGEND GL-2835-240-xxxxK-24V-IP20/IP65
Features	Ambient light with low power consumption and low cost	High brightness without hotspot	Superior brightness with CRI 94+
Power Consumption	3W/ft	4.4W/ft	7W/ft
Color Temperature	 2700K 3000K 4000K	 2700K 3000K 4000K	 1800K 2700K 3200K 4000K 6500K
Brightness at 4000K	348 lm/ft (IP20) 288 lm/ft (IP65)	575 lm/ft (IP20) 476 lm/ft (IP65)	848 lm/ft (IP20) 762 lm/ft (IP65)
Light Efficacy at 4000K	116 lm/W (IP20) 96 lm/W (IP65)	131 lm/W (IP20) 108 lm/W (IP65)	121 lm/W (IP20) 109 lm/W (IP65)
Input Voltage	24VDC	24VDC	24VDC
LED Quantity	34 LEDs/ft	73 LEDs/ft	73 LEDs/ft
Cut Point	2 <sup>2</sup> / <sub>2</sub> in	1 <sup>1</sup> / <sub>2</sub> in	1 <sup>1</sup> / <sub>2</sub> in
CRI	90+	90+	97+
Max Run Without Voltage Drop	16.4 ft	16.4 ft	16.4 ft
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 7 <sup>1</sup> / <sub>32</sub> "		
Location	Dry / Wet		
Dimmable	Yes		
Warranty			

## White LED Strip Light

		<b>NEW</b> 	<b>NEW</b> 
Model No.	INFINITE GL-3528-120-xxxxK-24V-IP20/ IP65-CC-10	NARROW GL-3528-120-xxxxK-12V-IP20- 5MM	COB GL-COB-480-xxxxK-24V-IP20
Features	65.6ft no voltage drop	0.2in width for narrow use environment	Seamless light output without any hotspots
Power Consumption	3W/ft	3W/ft	4.4W/ft
Color Temperature	2700K 3000K 3500K 4000K	2700K 3000K 4000K	2700K 3000K 4000K 6500K
Brightness at 4000K	260 lm/ft (IP20) 235 lm/ft (IP65)	226 lm/ft	416 lm/ft
Light Efficacy at 4000K	78 lm/W (IP20) 78 lm/W (IP65)	75 lm/W	95 lm/W
Input Voltage	24VDC	12VDC	24VDC
LED Quantity	36 LEDs/ft	36 LEDs/ft	145 LEDs/ft
Cut Point	1 <sup>3</sup> / <sub>2</sub> in	1 in	1 <sup>3</sup> / <sub>2</sub> in
CRI	90+	90+	90+
Max Run Without Voltage Drop	65.6 ft	16.4 ft	16.4 ft
Dimension	L 32.8' W 1 <sup>3</sup> / <sub>2</sub> " H 3 <sup>1</sup> / <sub>2</sub> "	L 16.4' W 5 <sup>1</sup> / <sub>2</sub> " H 3 <sup>1</sup> / <sub>2</sub> "	L 16.4' W 1 <sup>3</sup> / <sub>2</sub> " H 3 <sup>1</sup> / <sub>2</sub> "
Location	Dry / Wet	Dry	
Dimmable	Yes		
Warranty			

## White LED Strip Light








	<b>NEW</b> 	<b>NEW</b> 
Model No.	SIDE BEND GL-N402027-12-CV-120-LH72	Model No. GL-2835-160-DTW-24V-IP20
Features	Side bend design for any shape installation	Features Light changes to warm when dimming
Power Consumption	4.4W/ft	Power Consumption 4.4W/ft
Color Temperature	2700K 3000K 4000K 6500K	Color Temperature 1800K ~ 3000K
Brightness at 4000K	457 lm/ft	Brightness at 4000K 462 lm/ft
Light Efficacy at 4000K	103 lm/W	Light Efficacy at 4000K 105 lm/W
Input Voltage	12VDC	Input Voltage 24VDC
LED Quantity	36 LEDs/ft	LED Quantity 48 LEDs/ft
Cut Point	1 <sup>1</sup> / <sub>2</sub> in	Cut Point 4 in
CRI	90+	CRI 97+
Max Run Without Voltage Drop	16.4 ft	Max Run Without Voltage Drop 16.4 ft
Dimension	L 16.4' W 1 <sup>1</sup> / <sub>2</sub> " H 3 <sup>1</sup> / <sub>2</sub> "	Dimension L 16.4' W 1 <sup>3</sup> / <sub>2</sub> " H 3 <sup>1</sup> / <sub>2</sub> "
Location	Dry	Location Dry
Dimmable	Yes	Dimmable Yes
Warranty		

## White LED Strip Light







	
Model No.	FOR BREAD GL-2835-60-2500K-12V-IP20-B
Features	Special warm yellow white for bread
Power Consumption	4.4W/ft
Color Temperature	 2500K
Brightness at 2500K	200 lm/ft
Light Efficacy	45 lm/W
Input Voltage	12VDC
LED Quantity	18 LEDs/ft
Cut Point	1 <sup>3</sup> / <sub>2</sub> in
CRI	N/A
Max Run Without Voltage Drop	16.4 ft
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 7 <sup>3</sup> / <sub>32</sub> "
Location	Dry
Dimmable	Yes
Warranty	

	
Model No.	FOR MEAT GL-2835-60-2900K-12V-IP67-M
Features	Special pink white for meat
Power Consumption	4.4W/ft
Color Temperature	 2900K
Brightness at 2900K	200 lm/ft
Light Efficacy	45 lm/W
Input Voltage	12VDC
LED Quantity	18 LEDs/ft
Cut Point	1 <sup>3</sup> / <sub>2</sub> in
CRI	N/A
Max Run Without Voltage Drop	16.4 ft
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 7 <sup>3</sup> / <sub>32</sub> "
Location	Wet
Dimmable	Yes
Warranty	





















## Single Color LED Strip Light

		
Model No.	LEGEND (Blue) GL-2835-240-BLUE-24V-IP20	LEGEND (Red) GL-2835-240-RED-24V-IP20
Features	Superior brightness with blue color	Superior brightness with red color
Power Consumption	7W/ft	
Color Temperature	 Blue	 Red
Brightness	 40 lm/ft	 91 lm/ft
Light Efficacy at 4000K	6 lm/W	13lm/W
Input Voltage	24VDC	
LED Quantity	73 LEDs/ft	
Cut Point	1 <sup>3</sup> / <sub>2</sub> in	
CRI	N/A	
Max Run Without Voltage Drop	16.4 ft	
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 7 <sup>3</sup> / <sub>32</sub> "	
Location	Dry	
Dimmable	Yes	
Warranty		

## Color Changing LED Strip Light

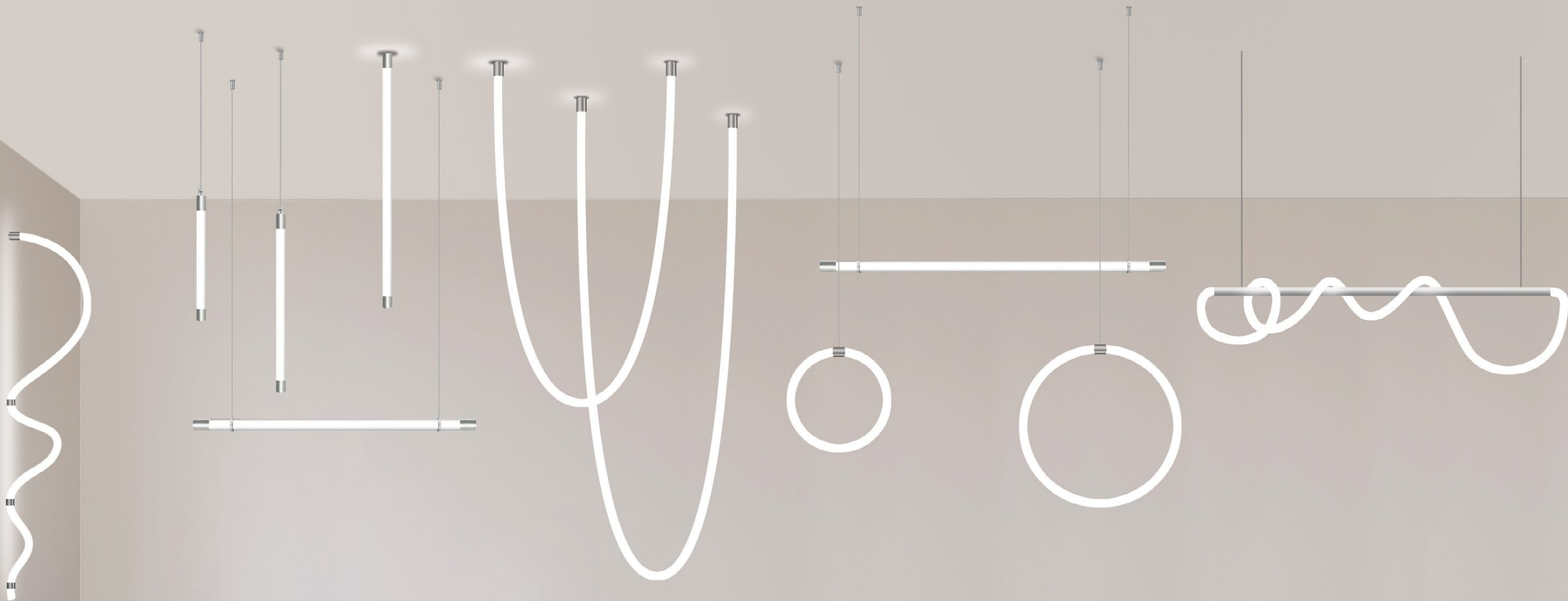
		
Model No.	RGB HIGH GL-5050-60-RGB-12V/24V-IP20/IP65	RGB SUPER GL-3535-120-RGB-24V-IP20/IP65
Features	High brightness color changing with low power consumption	Superior brightness color changing with high density LEDs
Power Consumption	4.4W/ft	7W/ft
Color Temperature	 RGB	 RGB
Brightness 	144 lm/ft	221 lm/ft
Light Efficacy at 4000K	33 lm/W	32 lm/W
Input Voltage	12VDC/24VDC	24VDC
LED Quantity	18 LEDs/ft	36 LEDs/ft
Cut Point	1 <sup>3</sup> / <sub>32</sub> in (12V) 3 <sup>26</sup> / <sub>32</sub> in (24V)	1 <sup>3</sup> / <sub>32</sub> in
CRI	N/A	N/A
Max Run Without Voltage Drop	16.4 ft	16.4 ft
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 3 <sup>1</sup> / <sub>32</sub> "	
Location	Dry / Wet	
Dimmable	Yes	
Warranty		

## RGB SPI LED Strip Light

			
Model No.	RGBW GL-5050-96-RGB+xxxxK-24V-IP20	RGBW (4 IN 1) GL-5050-96-RGBW-xxxxK-4in1-24V-IP20	RGB SPI GL-5050-60-DIG-12V-IP20/IP65
Features	Color changing with white light output	4 in 1 design color changing and white light output	Color presets chasing, jumping and running
Power Consumption	7W/ft	7W/ft	4.4W/ft
Color Temperature	 RGB + 3000K  RGB + 6000K	 RGB + 3000K  RGB + 6000K	 RGB
Brightness 	 RGB + 3000K: 295 lm/ft  RGB + 6000K: 291 lm/ft	 RGB + 3000K: 371 lm/ft  RGB + 6000K: 380 lm/ft	 144 lm/ft
Light Efficacy	 RGB + 3000K: 42 lm/W  RGB + 6000K: 42 lm/W	 RGB + 3000K: 53 lm/W  RGB + 6000K: 54 lm/W	33 lm/W
Input Voltage	24VDC	24VDC	12VDC
LED Quantity	29 LEDs/ft	29 LEDs/ft	18 LEDs/ft
Cut Point	3 <sup>9</sup> / <sub>32</sub> in	2 <sup>1</sup> / <sub>32</sub> in	1 <sup>3</sup> / <sub>32</sub> in
CRI	N/A	N/A	N/A
Max Run Without Voltage Drop	16.4 ft	16.4 ft	16.4 ft
Dimension	L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 3 <sup>1</sup> / <sub>32</sub> "		L 16.4' W 1 <sup>3</sup> / <sub>32</sub> " H 3 <sup>1</sup> / <sub>32</sub> "
Location	Dry		Dry / Wet
Dimmable	Yes		Yes
Warranty			



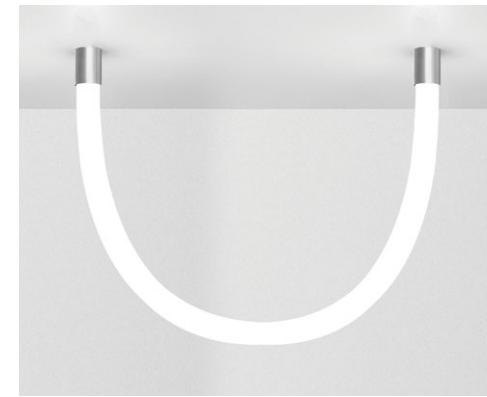
360° LED Neon Flex **NEW**





## Vertical Ceiling-Double

Single Color



### Features

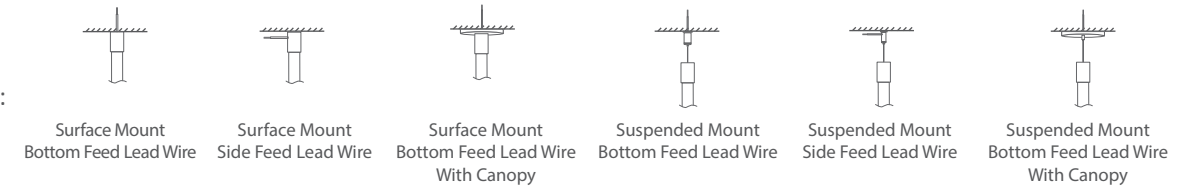
- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending for artistic lighting decorations.
- Made with durable silicone materials; flame and saltwater resistant.
- Vertical ceiling-double maximum length 13.1'
- IP54 rating is ideal for dry location applications.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- 36,000-hour lifespan with 5 years limited warranty.
- UL listed.



### Options

Color Temperature: 2700K 3000K 4000K

Installation Type:



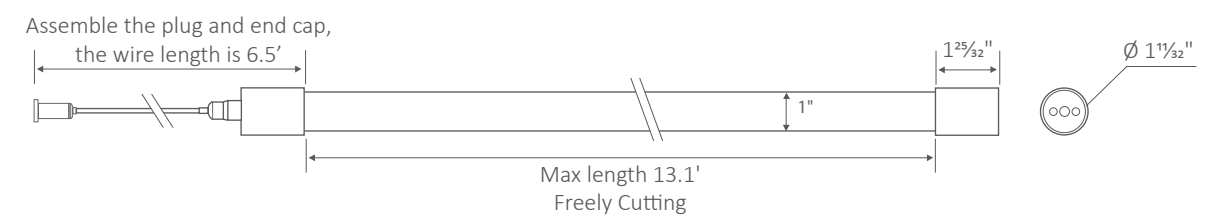
### Specifications

Operation Voltage	Location	Dimmable	Warranty
12VDC	Dry	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	5 years

Model No.	GL-360N-VCD-27K-12V- IP54	GL-360N-VCD-30K-12V- IP54	GL-360N-VCD-40K-12V- IP54
Power Consumption	3W/ft		
CCT	<span style="background-color: #FFD700; padding: 2px;">2700K</span>	<span style="background-color: #FFD700; padding: 2px;">3000K</span>	<span style="background-color: #FFD700; padding: 2px;">4000K</span>
Brightness	900 lm/ft	975 lm/ft	1050 lm/ft
Light Efficacy	60 lm/W	65 lm/W	70 lm/W
No Voltage Drop	13.1ft Max		

### Dimension





## Horizontal Ceiling

Single Color



### Features

- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending and twisting for artistic lighting decorations.
- Made with durable silicone materials; flame, saltwater, and solvent resistant.
- Horizontal ceiling maximum length 16.4'.
- IP54 rating is ideal for dry location applications.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- 36,000-hour lifespan with 5 years limited warranty.
- UL listed.



### Options

Color Temperature:

2700K

3000K

4000K

Installation Type:



Metal Ring  
Suspended Mount



Metal Ring  
Suspended Mount  
with Canopy



Metal Ring  
Suspended Mount  
with End Cap



Metal Ring  
Suspended Mount  
with End Cap  
and Canopy



PC Tube  
Suspended Mount



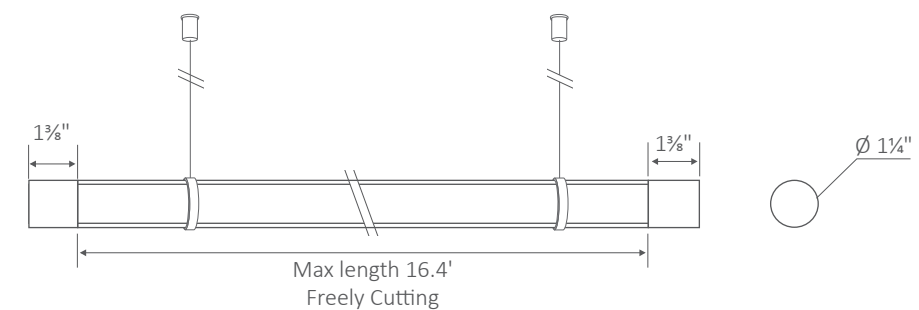
PC Tube  
Suspended Mount  
with Canopy

### Specifications

Operation Voltage	Location	Dimmable	Warranty
12VDC	Dry	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	5 years

Model No.	GL-360N-HC-27K-12V-IP54	GL-360N-HC-30K-12V-IP54	GL-360N-HC-40K-12V-IP54
Power Consumption	3W/ft		
CCT	2700K	3000K	4000K
Brightness	900 lm/ft	975 lm/ft	1050 lm/ft
Light Efficacy	60 lm/W	65 lm/W	70 lm/W
No Voltage Drop	16.4ft Max		

### Dimension





## Vertical Lifting

Single Color



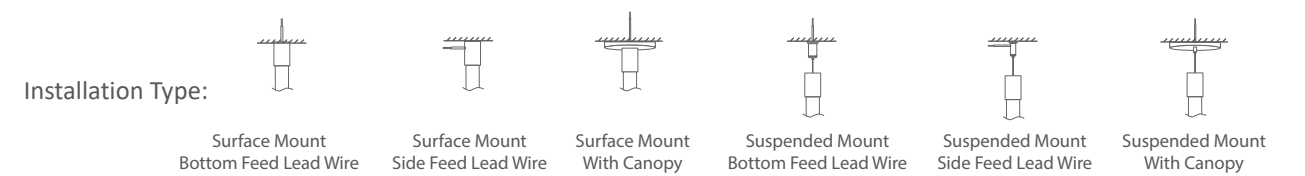
### Features

- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending and twisting for artistic lighting decorations.
- Made with durable silicone materials; flame, saltwater, and solvent resistant.
- Vertical lifting maximum length 6.5'.
- IP54 rating is ideal for dry location applications.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- 36,000-hour lifespan with 5 years limited warranty.
- UL listed.



### Options

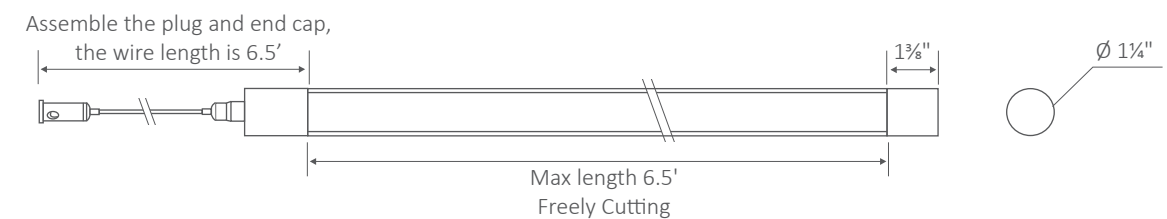
Color Temperature: 2700K 3000K 4000K



### Specifications

Operation Voltage	Location	Dimmable	Warranty
12VDC	Dry	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	5 years
Model No.	GL-360N-VL-27K-12V-IP54	GL-360N-VL-30K-12V-IP54	GL-360N-VL-40K-12V-IP54
Power Consumption	3W/ft		
CCT	<span style="background-color: #FFD700; padding: 2px;">2700K</span>	<span style="background-color: #FFD700; padding: 2px;">3000K</span>	<span style="background-color: #FFD700; padding: 2px;">4000K</span>
Brightness	900 lm/ft	975 lm/ft	1050 lm/ft
Light Efficacy	60 lm/W	65 lm/W	70 lm/W
No Voltage Drop	6.5ft Max		

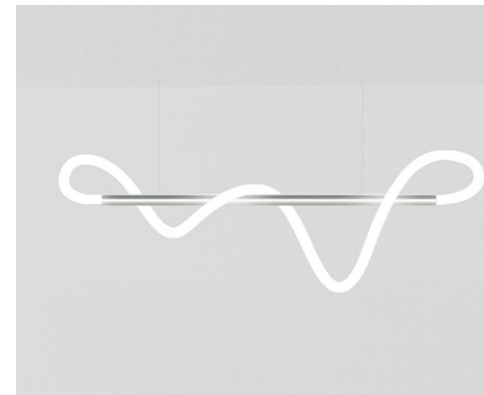
### Dimension





## Hoisting of Metal Pipes

Single Color



### Features

- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending and twisting for artistic lighting decorations.
- Made with durable silicone materials; flame, saltwater, and solvent resistant.
- Hoisting of Metal Pipes maximum length 16.4'.
- IP54 rating is ideal for dry location applications.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- 36,000-hour lifespan with 5 years limited warranty.
- UL listed.



### Options

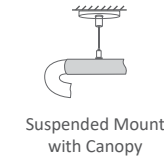
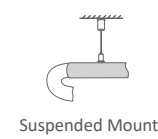
Color Temperature:

2700K

3000K

4000K

Installation Type:



### Specifications

Operation Voltage	Location	Dimmable	Warranty
12VDC	Dry	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	5 years

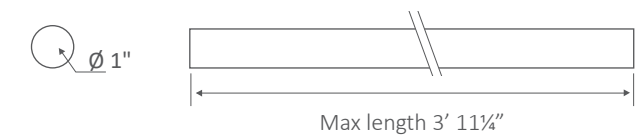
Model No.	GL-360N-HMP-27K-12V-IP54	GL-360N-HMP-30K-12V-IP54	GL-360N-HMP-40K-12V-IP54
Power Consumption	3W/ft		
CCT	2700K	3000K	4000K
Brightness	900 lm/ft	975 lm/ft	1050 lm/ft
Light Efficacy	60 lm/W	65 lm/W	70 lm/W
No Voltage Drop	16.4ft Max		

### Dimension

Neon Light



Metal Pipe





## Splicing

Single Color



### Features

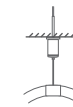
- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending and twisting for artistic lighting decorations.
- Made with durable silicone materials; flame, saltwater, and solvent resistant.
- Splicing maximum length 16.4'.
- IP54 rating is ideal for dry location applications.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- 36,000-hour lifespan with 5 years limited warranty.
- UL listed.



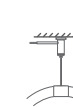
### Options

Color Temperature: 2700K 3000K 4000K

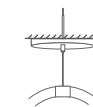
Installation Type:



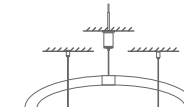
Vertical Suspension,  
Bottom Feed Lead Wire



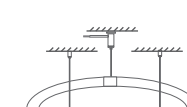
Vertical Suspension,  
Side Feed Lead Wire



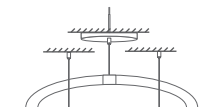
Vertical Suspension,  
Bottom Feed Lead Wire  
with Canopy



Horizontal Suspension,  
Bottom Feed Lead Wire



Horizontal Suspension,  
Side Feed Lead Wire



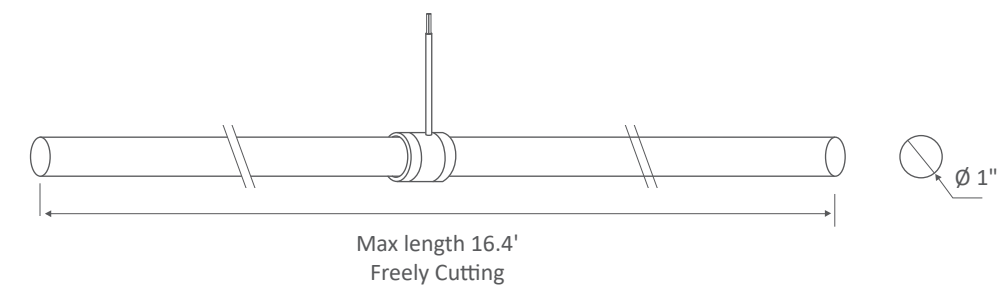
Horizontal Suspension,  
Bottom Feed Lead Wire  
with Canopy

### Specifications

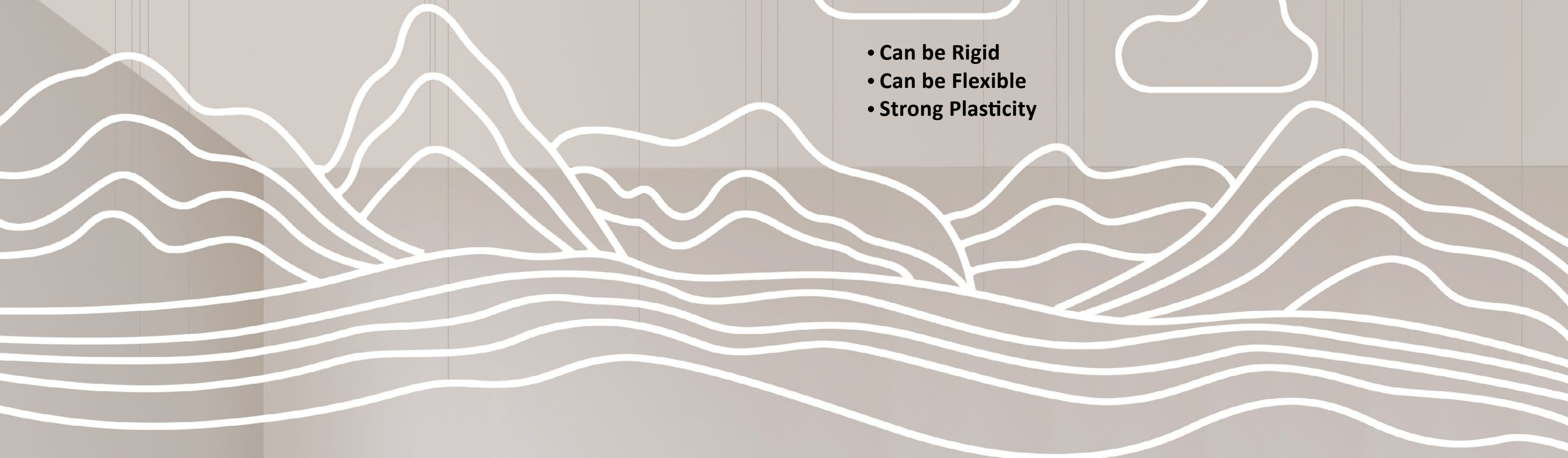
Operation Voltage	Location	Dimmable	Warranty
12VDC	Dry	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	5 years

Model No.	GL-360N-S-27K-12V-IP54	GL-360N-S-30K-12V-IP54	GL-360N-S-40K-12V-IP54
Power Consumption	3W/ft		
CCT	<span style="background-color: #FFD700; padding: 2px;">2700K</span>	<span style="background-color: #FFD700; padding: 2px;">3000K</span>	<span style="background-color: #FFD700; padding: 2px;">4000K</span>
Brightness	900 lm/ft	975 lm/ft	1050 lm/ft
Light Efficacy	60 lm/W	65 lm/W	70 lm/W
No Voltage Drop	16.4ft Max		

### Dimension



# 360° LED Neon Flex - Rigid **NEW**



- Can be Rigid
- Can be Flexible
- Strong Plasticity

## Features

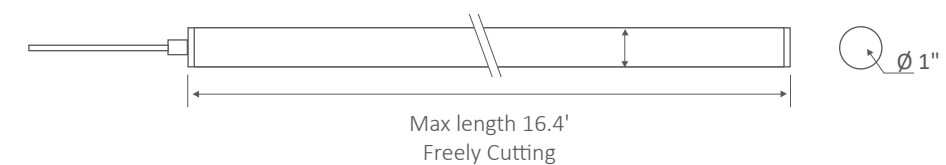
- Light source: high-efficiency COF light strip, LM80 test certification.
- Material: Crafted from high-purity silica gel with high light transmittance, offering an IP65 protection level.
- Optical Design: Features a unique light distribution structure, ensuring no dark spots at the ends.
- Appearance: Offers versatility in design, with options for both rigid and flexible forms, demonstrating strong plasticity.
- Product certification: UL, CE, ROHS, UCKA, and CB.
- Environmental Resistance: Built to withstand salt solutions, acid and alkali corrosion, flame, and UV exposure.
- Working/storage temperature: Ta:-25~55°C / 0°C~60°C.
- Applications: Ideal for office lighting, decorative lighting, artistic lighting, and creating visual contrasts.
- 36,000-hour lifespan with a 3-year limited warranty.



## Specifications

Operation Voltage	Location	Dimmable	Warranty
12VDC	Dry	PWM, Forward Phase, Triac, 0-10V, MLV, ELV	3 years
Model No.	GL-360NP-27K-12V-IP54	GL-360NP-30K-12V-IP54	GL-360NP-40K-12V-IP54
Power Consumption	6W/ft		
CCT	2700K	3000K	4000K
Brightness	335 lm/ft	359 lm/ft	347 lm/ft
Light Efficacy	55 lm/W	60 lm/W	58 lm/W
No Voltage Drop	16.4ft Max		

## Dimension



# LED Pixels Light Sheet - Single Color NEW

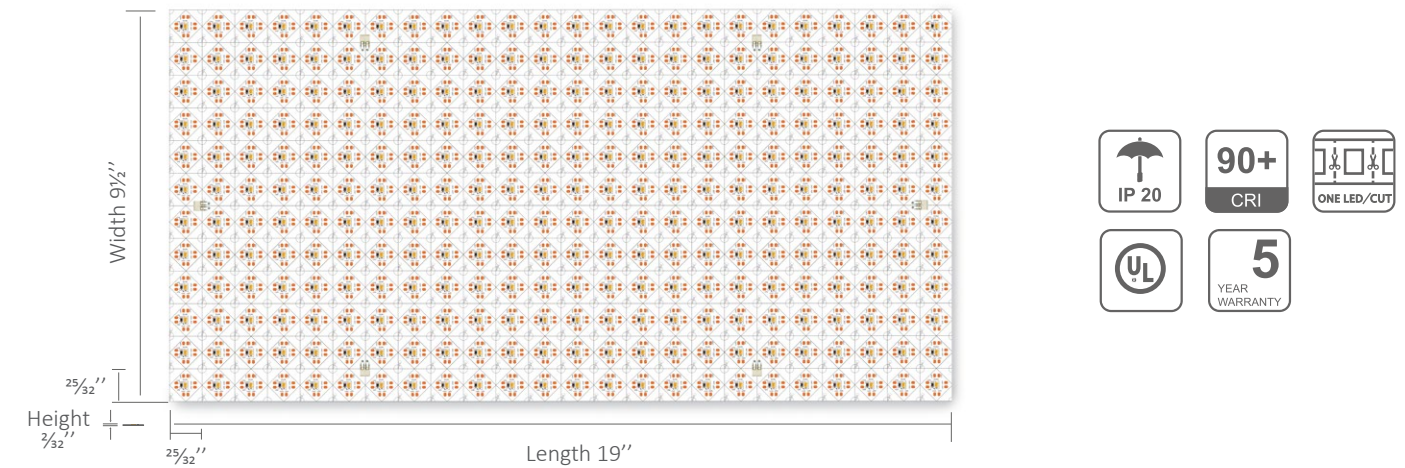
This LED pixels light sheet provides uniform illumination. It is great for backlighting applications where it can be easily bent to fit into thin spaces. The pixel light sheet is very easy to cut (single color: cuttable by each individual LED; RGBW: cuttable by every 18 LEDs) and the feature allows customers to design their own shapes of light with great flexibility.

## Features

- Flexible and cuttable design allows for easy installation and illuminates every edge with light
- Ideal for a backlight of showcases, billboards, translucent walls, and signage light boxes
- Easy installation with 300 LSE 3M tape backing
- A minimum distance of 1.18 in is recommended between the light sheet and a diffuser to achieve a spotless effect
- Able to achieve spotless effect when used for a 1.12" thick onyx at a 0" distance
- Each LED pixels light sheet contains 1 piece of power lead wire and 1 piece of jumper wire
- Limited 5 years warranty



## LED Pixels Light Sheet - Single Color

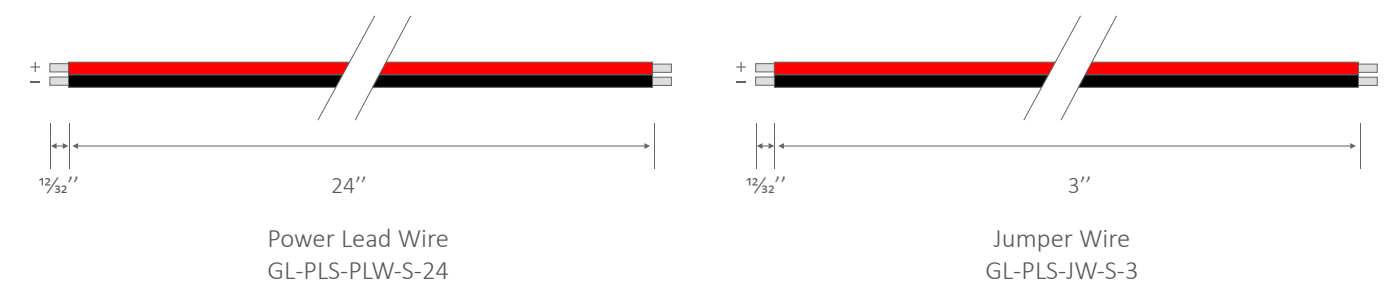


## Specifications

Input Voltage	LED Quantity	Cut Point	CRI	Location	Dimmable	Warranty
24VDC	288 LEDs/sheet	1 LED/cut	90+	Dry	PWM, Forward phase, Triac, 0-10V, MLV, ELV	5 years

Model No.	GL-PLS-288-125-24V-10W-2700K	GL-PLS-288-125-24V-10W-3000K	GL-PLS-288-125-24V-10W-4000K	GL-PLS-288-125-24V-10W-5000K	GL-PLS-288-125-24V-30W-2700K	GL-PLS-288-125-24V-30W-3000K	GL-PLS-288-125-24V-30W-4000K	GL-PLS-288-125-24V-30W-5000K
	Power Consumption	10W/sheet				30W/sheet		
Color Temperature	2700K	3000K	4000K	5000K	2700K	3000K	4000K	5000K
Brightness	909 lm/sheet	960 lm/sheet	1010 lm/sheet	1010 lm/sheet	2646 lm/sheet	2793 lm/sheet	2940 lm/sheet	2940 lm/sheet
Light Efficacy	91 lm/W	96 lm/W	101 lm/W	101 lm/W	88 lm/W	93 lm/W	98 lm/W	98 lm/W
Max Run Without Voltage Drop	12 Sheets Max				4 Sheets Max			

## Accessories





# LED Pixels Light Sheet - RGBW 4 IN 1 NEW

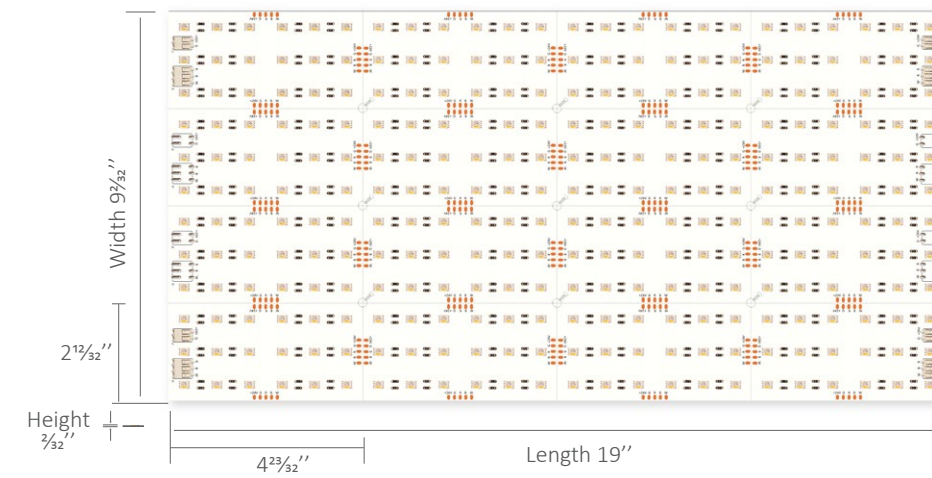
This LED pixels light sheet RGBW 4 IN 1 is a fully customizable, flexible and color changing LED sheet with uniform illumination. It is great for backlighting applications where it can be easily bent to fit into thin spaces. The pixels light sheet can be cut every 18 LEDs and the feature allows customers to design their own shapes of light with great flexibility. Multiple sheets can be easily linked together using onboard WAGO connectors or soldering connectors.

## Features

- Good for a backlight of showcases, billboards, translucent walls, and signage light boxes  
Linkable by onboard wago connectors or soldering connectors
- Easy installation with 300 LSE 3M backing tape
- Color-changing and dimmable with optional DMX controllers
- A minimum distance of 1.18 in is recommended between the light sheet and a diffuser to achieve a spotless effect
- Able to achieve a spotless effect when used as backlight for onyx surfaces with a distance of 0 in
- UL listed, 50,000h long lifespan with 5 years limited warranty
- Each LED pixels light sheet contains 1 piece of power lead wire and 1 piece of jumper wire
- Limited 5 years warranty



## LED Pixels Light Sheet - RGBW

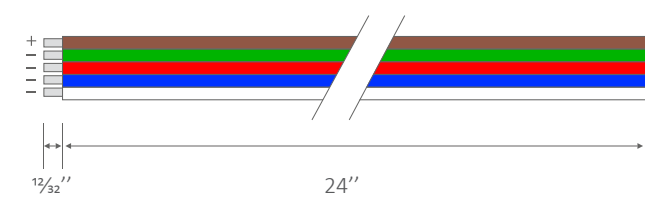


## Specifications

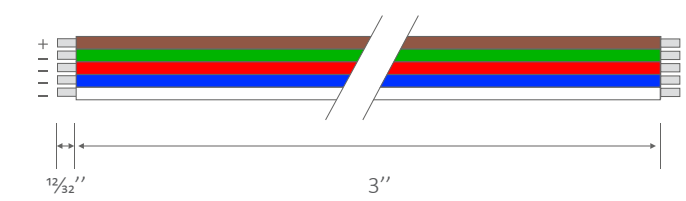
Input Voltage	LED Quantity	Cut Point	Location	Controller	Warranty
24VDC	288 LEDs/sheet	18 LED/cut	Dry	RGBW color changing controller	5 years

Model No.	GL-PLS-288-125-24V-40W-RGBW-3000K					
Power Consumption	40W/sheet					
Color Temperature	<span style="color: red;">■</span> Red	<span style="color: green;">■</span> Green	<span style="color: blue;">■</span> Blue	<span style="color: yellow;">■</span> 3000K	<span style="color: cyan;">■</span> RGB	<span style="color: magenta;">■</span> RGBW
Brightness	440 lm/sheet	940 lm/sheet	184 lm/sheet	980 lm/sheet	1550 lm/sheet	2506 lm/sheetW
Max Run Without Voltage Drop	6 Sheets					

## Accessories



Power Lead Wire  
GL-PLS-PLW-RGBW-24



Jumper Wire  
GL-PLS-JW-RGBW-3

# LED Ladder Light

LED ladder lights have special secondary light dissipation lens to produce uniform illumination.

## Features

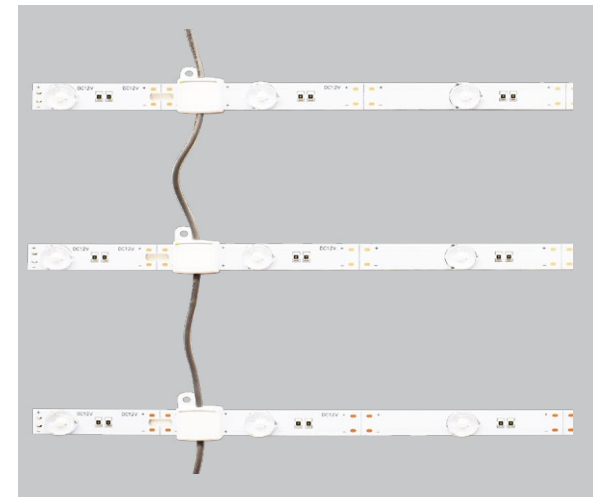
- Ladder design
- Curtain design, easy installation
- Special secondary light dissipation lens with uniform illumination
- Adopt aluminum PCB is easy to dissipate heat
- 160° lens for perfectly diffused light
- 3M double sided tape on the back of buckle position; 1ft (30cm) lead wires on top and bottom
- JYD2-C-4305-V2, Coverage 21”(W) x 50”(H)
- JYD2-C-9310-V2, Coverage 42”(W) x 50”(H)
- UL certified
- Limited 3 years warranty



# LED Ladder Light

## Application

LED Ladder light is perfect for backlighting, configured 160° lens for perfectly diffused light, 2 inches deep with no dark spots.



## Specification

Input Voltage	CRI	Location	Dimmable	View Angle	Warranty
12VDC	80+	Dry	PWM, Forward phase, Triac, 0-10V, MLV, ELV	160°	5 years

Model No.	JYD2-C-4305-5-V2	JYD2-C-9310-10-V2
Power Consumption	4.8W/Row, 57.6W per unit	9.6W/Row, 115.2W per unit
Color Temperature	6500K	
Brightness	99.51 lm/W 5550 lm	99.14 lm/W 10338 lm
LED Per Unit	5 LED/Row, 12 rows	10 LED/Row, 12 rows
Dimension	16 <sup>3</sup> / <sub>2</sub> ”(W) x 45”(H) x 1 <sup>1</sup> / <sub>2</sub> ”(D)	36 <sup>2</sup> / <sub>2</sub> ”(W) x 45”(H) x 1 <sup>1</sup> / <sub>2</sub> ”(D)

# LED Wall Washer Linear Light

## - Wall Grazer NEW

The LED wall washer linear light is designed to create a striking wall-washing effect, delivering a broad and uniform light distribution. It's particularly effective on textured surfaces such as brick, stone, or wood walls. The light features a PC lens with silicone encapsulation, enhancing its durability and reliability. This design also facilitates easy installation.

### Features

- Can run up to 32.8ft without a voltage drop
- Easy to hide with its small size
- Bendable and flexible; suitable for both regular and irregular façades and interior surfaces
- Can achieve a wall-washing effect
- Limited 5 years warranty

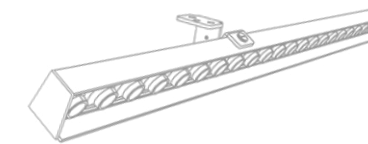


# LED Wall Washer Linear Light

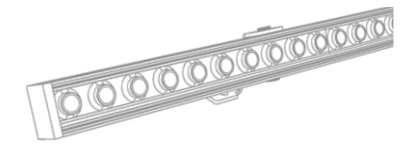
## Specification

Input Voltage	Location	Dimmable	Warranty
24VDC	Dry / Wet	PWM, Forward phase, Triac, 0-10V, MLV, ELV	5 years

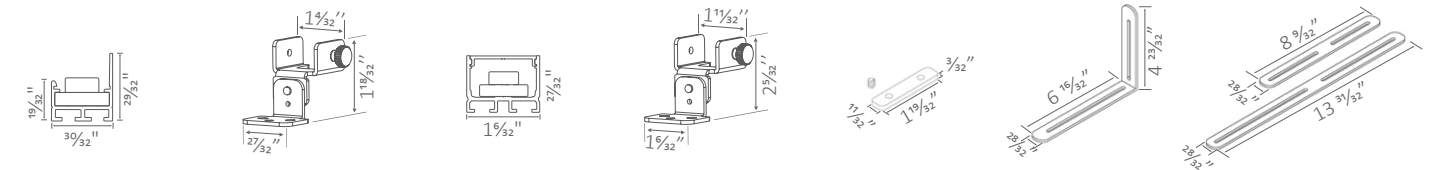
Waterproof Connector	Single-ended DC plug waterproof connector / DC plug waterproof connector at both ends				
Power Consumption	5.8W/ft			6W/ft	
Color Temperature	2700K	3000K	4000K	RGB	
Brightness	580lm/ft	609lm/ft	638lm/ft	251 lm/ft	229 lm/ft
Light Efficacy	100lm/W	105lm/W	110lm/W	41 lm/W	37 lm/W
LED Quantity	14 LEDs/ft			42 LEDs/ft	
No Voltage Drop	33ft				



ES2321 is recommended for ceiling installations with its minimalist design.



ES3021 is suitable for low level installations with a closed design.



ES 2321 Aluminum Channel    ES 2321 Adjustable Bracket    ES 3021 Aluminum Channel    ES 3021 Adjustable Bracket    AL Straight Extend Connector    L Shape Bracket    L Shape Bracket Extender



Tip: It's recommended to have the distance between the wall washer and the wall about 12"-18" to achieve the most uniform light (adjust the bracket angle according to the height of the illuminated surface).

# LED Neon Light - Side Bend - 1010N NEW

GL LED Neon Light Horizontal Bending 1010HB PRO is a versatile LED neon light product, that can be bent horizontally to allow great flexibility for circular lighting designs and produce uniform and even lights without any hotspots. This product is specially designed with the technology that a single damaged LED does not compromise the overall lighting effect of the strip light. It offers four distinct color temperatures, all with a CRI greater than 90. The surface of the neon light is treated with matte, producing its smoothness and resistance to dust. Its IP67 rating ensures the versatile application of the product in both indoor and outdoor environments.



## LED Neon Light - Side Bend

### LED Neon Light - Side Bend



#### Features

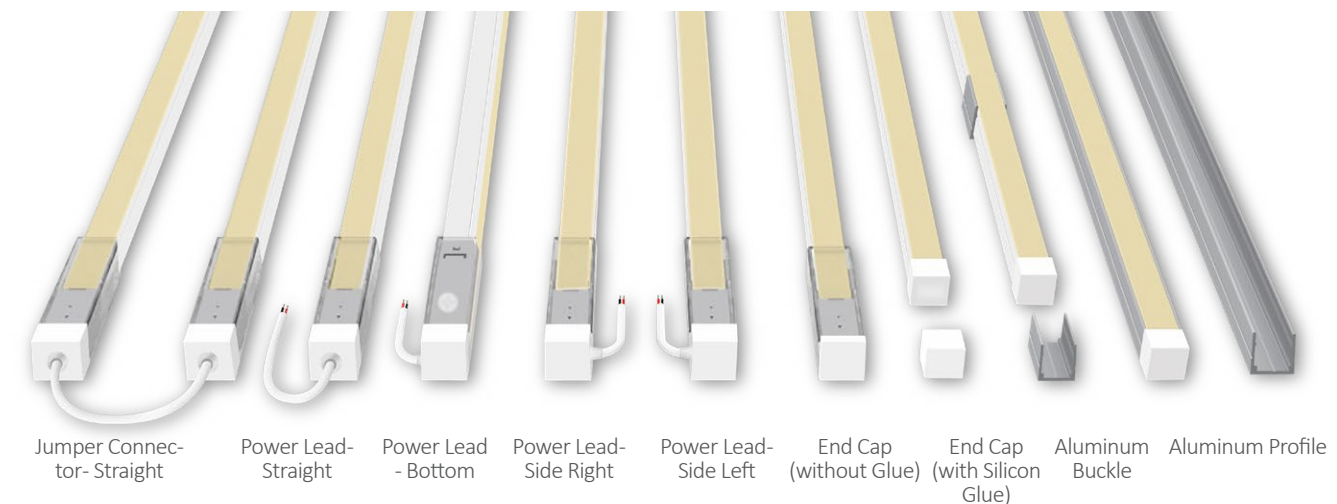
- Dimension: 0.39in x 0.39in.
- Unique design- remains operational despite partial damage to the internal FPC board.
- Constant voltage; maximum run by a single power feed is 32.8ft; 3.94inch cutting interval with quick connectors.
- Matte treated surface- improved smoothness and dust resistance.
- End cap designed to match the width of the tape light; versatile power cords connection directions: straight, side, and back powered.
- 5-year indoor and 3-year outdoor warranty.
- UL listed.



#### Specifications

Input Voltage	Location	Dimmable	Warranty
24VDC	Dry / Wet	PWM, Forward phase, Triac, 0-10V, MLV, ELV	3 years

Model No.	GL-1010N-SB-2835-27K-24V-IP67-RF/BF/SF	GL-1010N-SB-2835-30K-24V-IP67-RF/BF/SF	GL-1010N-SB-2835-35K-24V-IP67-RF/BF/SF	GL-1010N-SB-2835-40K-24V-IP67-RF/BF/SF
Lead Wire Type	Rear Feed Lead Wire / Back Feed Lead Wire / Side Feed Lead Wire			
Power Consumption	3W/ft			
Color Temperature	2700K	3000K	3500K	4000K
Brightness	180lm/ft	192lm/ft	201lm/ft	204lm/ft
Light Efficacy	60lm/W	64lm/W	67lm/W	68lm/W
No Voltage Drop	32.8ft			



Jumper Connector- Straight    Power Lead- Straight    Power Lead - Bottom    Power Lead- Side Right    Power Lead- Side Left    End Cap (without Glue)    End Cap (with Silicon Glue)    Aluminum Buckle    Aluminum Profile

# LED Neon Light - Top Bend - 1010N NEW

GL LED Neon Light Vertical Bending 1010VB PRO is a versatile LED neon light product that can be bent vertically along a lighting surface to allow flexible lighting designs and produce uniform and even lights without any hotspots. This product is specially designed with the technology that a single damaged LED does not compromise the overall lighting effect of the strip light. It offers four distinct color temperatures, all with a CRI greater than 90. The surface of the neon light is treated with matte, producing its smoothness and resistance to dust. Its IP67 rating ensures the versatile application of the product in both indoor and outdoor environments.



## LED Neon Light - Top Bend

### LED Neon Light - Top Bend



#### Features

- Dimension: 0.39in x 0.39in.
- Unique design- remains operational despite partial damage to the internal FPC board.
- Constant voltage; maximum run by a single power feed is 32.8ft; 3.94inch cutting interval with quick connectors.
- Matte treated surface- improved smoothness and dust resistance.
- End cap designed to match the width of the tape light; versatile power cords connection directions: straight, side, and back powered.
- 5-year indoor and 3-year outdoor warranty.
- UL listed.



#### Specifications

Input Voltage	Location	Dimmable	Warranty
24VDC	Dry / Wet	PWM, Forward phase, Triac, 0-10V, MLV, ELV	3 years

Model No.	GL-1010N-TB-2835-27K-24V-IP67-RF/BF/SF	GL-1010N-TB-2835-30K-24V-IP67-RF/BF/SF	GL-1010N-TB-2835-35K-24V-IP67-RF/BF/SF	GL-1010N-TB-2835-40K-24V-IP67-RF/BF/SF
Lead Wire Type	Rear Feed Lead Wire / Back Feed Lead Wire / Side Feed Lead Wire			
Power Consumption	3W/ft			
Color Temperature	2700K	3000K	3500K	4000K
Brightness	225lm/ft	225lm/ft	246lm/ft	252lm/ft
Light Efficacy	75lm/W	75lm/W	82lm/W	84lm/W
No Voltage Drop	32.8ft			



Jumper Connector- Straight    Power Lead- Straight    Power Lead - Bottom    Power Lead- Side Right    Power Lead- Side Left    End Cap (without Glue)    End Cap (with Silicon Glue)    Aluminum Buckle    Aluminum Profile

# LED 3D Neon Light

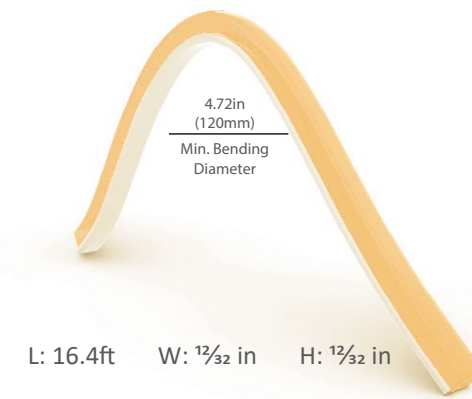
Compared with traditional neon lights, this product has an ultra-smooth linear light output, and it is safe and flexible to create all kinds of shapes with a low voltage power input. It is three sides illuminated and looks beautiful from every angle. Our proprietary rapid connectors can be used for customers to easily link and create beautiful neon lights without a soldering process.

This dimmable, dot free, and flexible 3D neon light is good for both residential and commercial applications in a dry or wet environment.

## Features

- Dot free, uniform, and smooth illumination with no hotspots
- Top bend, 3-dimensional light emitting
- Flexible with a 4.72 in. (120mm) minimum bending diameter
- Suitable for wet and dry locations
- UL certified
- Limited 3 years warranty

# LED 3D Neon Light



Top Bend



## Specifications

Input Voltage	Cut Point	Location	Dimmable	Warranty
24VDC	4in	Dry / Wet (indoor use)	PWM, Forward phase, Triac, 0-10V, MLV, ELV	3 years

Model	GL-3DN-2216-240-3000K-24V-IP65	GL-3DN-2216-240-6500K-24V-IP65	GL-3DN-2216-240-R-24V-IP65	GL-3DN-2216-240-B-24V-IP65	GL-3DN-3535-120-RGB-24V-IP65
Power Consumption	4.4W/ft	4.4W/ft	4.4W/ft	4.4W/ft	4.4W/ft
Color Temperature	3000K	6500K	Red	Blue	RGB
Brightness	414lm/ft	427lm/ft	54.7lm/ft	103.4lm/ft	183.4lm/ft
CRI	90+	90+	N/A	N/A	N/A
Max Run Without Voltage Drop	16.4 ft				

## Dimension



# LED Side Bend Neon Light - WINT

This LED WINT neon light is cuttable at any point (single color model), and super flexible to be bended with a dome profile. With a side bend design, it provides brilliant outlines from both front and side directions. The WINT neon light produces uniform, dot-free, smooth, and comfortable illumination, possesses strong impact and high weather resistances, and allows flexibility in installations with three different orientations of the lead wire end caps. This dimmable and flexible WINT neon light is good for both residential and commercial applications in a dry or wet environment.

## Features

- Dot free, uniform, and smooth illumination with no hotspot
- Side bend providing smooth outlines
- Single color model can be cut at any point
- Flexible with a 1.18 in. (30mm) minimum bending radius
- Suitable for both wet and dry locations
- UL certified
- Limited 5 years warranty



# LED Side Bend Neon Light - Wint



L: 16.4ft W: 1/2 in H: 1 1/2 in

Min. Bending Diameter  
1.18in (30mm)



Side Bend

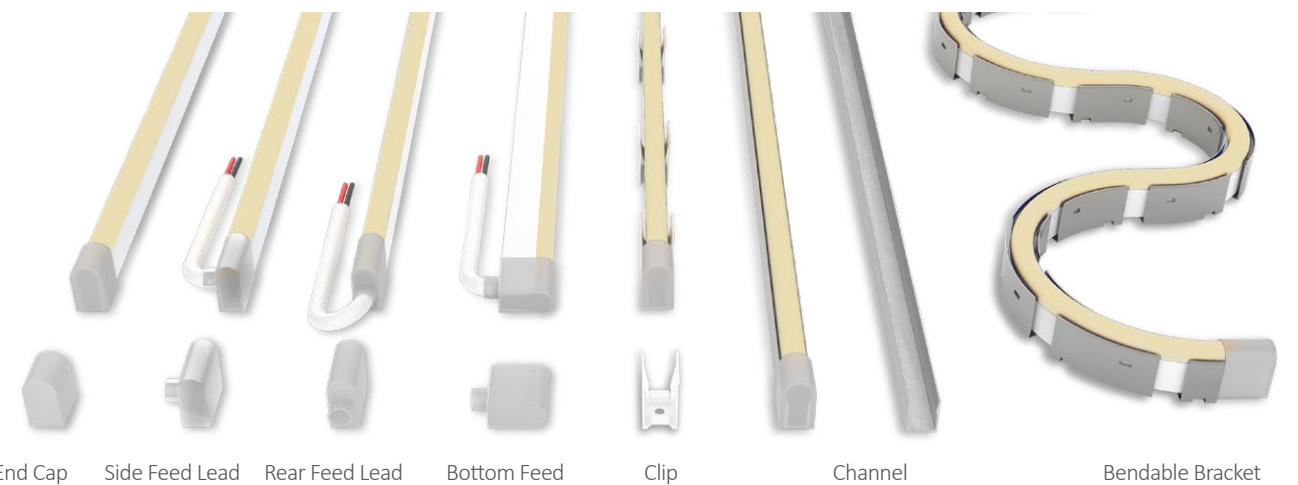
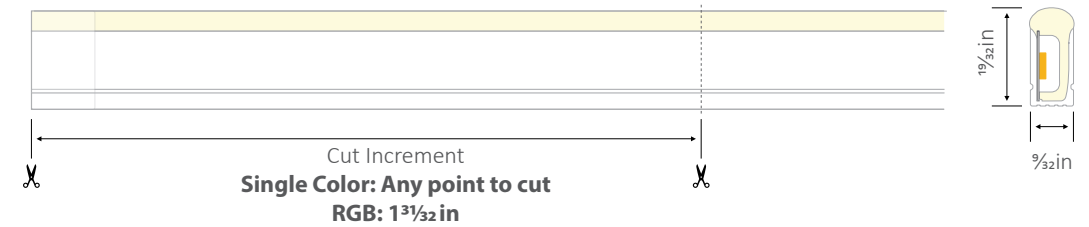


## Specifications

Input Voltage	Location	Dimmable	Warranty
24VDC	Dry / Wet (indoor use)	PWM, Forward phase, Triac, 0-10V, MLV, ELV	Indoor: 5 years Outdoor: 3 years

Model	GL-WINT-2835CVAW-14-3000K	GL-WINT-2835CVAW-14-6500K	GL-WINT-2835CVAR-14	GL-WINT-2835CVAB-14	GL-WINT-2835CVAW-14(B)	GL-WINT-2835CVFM-14
Power Consumption	4.4W/ft					
Color Temperature	3000K (White Jacket)	6500K (White Jacket)	Red (Red Jacket)	Blue (Blue Jacket)	Blue (White Jacket)	RGB (White Jacket)
Brightness	115lm/ft	127.6lm/ft	24.2lm/ft	3.5lm/ft	16.3lm/ft	35.8lm/ft
Cut Increment	Any point	Any point	Any point	Any point	Any point	3 3/2 in
Max Run Without Voltage Drop	16.4 ft	16.4 ft	16.4 ft	16.4 ft	16.4 ft	16.4 ft

## Dimension



End Cap Side Feed Lead Rear Feed Lead Bottom Feed Clip Channel Bendable Bracket

# LED Power Supplies



## LED Power Supplies

**V SERIES** Low cost and small size



Junction Box

Power Cord  
(Black, White)

Compatible Junction Box & Power Cord are available

### Specifications

Model No.	APV-8W-12V	APV-35W-12V	IPV-60W-12V	APV-8W-24V	LPV-60W-24V	APV-35W-24V
Input Voltage	90-264VAC	90-264VAC	100-120VAC	90-264VAC	90-264VAC	90-264VAC
Output Voltage	12VDC	12VDC	12VDC	24VDC	24VDC	24VDC
Wattage	8W	35W	60W	8W	60W	35W
Rated Current	0.67A	3A	5A	0.34A	2.5A	1.45A
Location	Dry	Dry	Dry / Wet	Dry	Dry / Wet	Dry
Warranty						

**H SERIES** High efficiency and reliability



Junction Box

Power Cord  
(Black, White)

Compatible Junction Box & Power Cord are available

### Specifications

Model No.	XLG-100W-12V	XLG-150W-12V	OMP-200W-12V	OMP-300W-12V	XLG-100W-24V	XLG-150W-24V	XLG-200W-24V	HLG-320W-24V	HLG-600W-24V
Input Voltage	100-305VAC							90-305VAC	
Output Voltage	12VDC	12VDC	12VDC	12VDC	24VDC	24VDC	24VDC	24VDC	24VDC
Wattage	100W	150W	200W	300W	100W	150W	200W	320W	600W
Rated Current	8A	12.5A	16.6A	25A	4A	6.25A	8.3A	13.34A	25A
Location	Dry / Wet								
Warranty									



**Y SERIES** Simple plug in



Specifications

Model No.	DVE-12W-12V	TPS-36W-12V	TPZ-60W-12V	TPZ-96W-12V
Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-240VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC
Wattage	12W	36W	60W	96W
Rated Current	1A	3A	5A	7A
Location	Dry			
Warranty				



Specifications

Model No.	YHY-24001500	YHY-24002500	TPZ-96W-24V
Input Voltage	100-240VAC	100-240VAC	100-240VAC
Output Voltage	24VDC	24VDC	24VDC
Wattage	36W	60W	96W
Rated Current	1.5A	2.5A	4A
Location	Dry		
Warranty			

**LED DIMMABLE POWER SUPPLIES**

GL LED dimmable power supplies are ETL/UL listed with built in flicker-free dimming performance. The transformers are cooled by free air convection and include protections of short circuit/overload/over current/over temperature. The LED dimmable transformers are perfectly compatible with Lutron, Leviton, Clipsal C-Bus and other forward phase, magnetic low voltage and triac dimmers.

In addition, GL LED brings two more new transformers to our power supply products: 5 in 1 dimmable transformer and DMX 512 dimmable transformer.

**P SERIES** TRIAC Dimmable LED Driver



Specifications

Model No.	P-50W-12V	P-50W-24V
Input Voltage	100-130VAC	100-130VAC
Output Voltage	12VDC	24VDC
Wattage	50W	50W
Rated Current	4.12A	2.08A
Location	Dry	
Warranty		

**M SERIES** ELV Dimmable LED Driver



Specifications

Model No.	Output Voltage	Wattage	Rated Current	IP Rate
MINI-TA-60-12V	12V	60W	5A	IP60

**G SERIES** **NEW** 5 IN 1 Dimmable LED Driver

The commercial-grade 5 in 1 dimmable LED driver provides smooth, stable, efficient, and flicker-free dimming capability for LED lighting, and is rated for both wet and dry locations. It has superior dimming performance and is compatible with many dimmer methods: 1) Phase dimming; 2) 0-10V dimming; 3) 1-10V dimming; 4) Potentionmeter; and 5) 10V PWM.



**Features**

- Universal AC input: 100-277VAC
- Flicker-free, f<sub>z</sub>20K Hz
- Dimming Range: 0-100%
- Compact housing IP66 waterproof design
- Phase (Triac, ELV, MLV) / 0-10V / 1-10V Potentiometer / 10V PWM dimming
- Limited 5 years warranty



**Specifications**

Model No.	G-100W-12V	G-200W-12V	G-300W-12V	G-60W-24V	G-96W-24V	G-150W-24V	G-200W-24V	G-300W-24V
Input Voltage	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC	100-277VAC
Output Voltage	12VDC			24VDC				
Wattage	100W	200W	300W	60W	96W	150W	200W	300W
Rated Current	8.3A	16.6A	25A	2.5A	4A	6.25A	8.33A	12.5A
Location	Dry / Wet							
Warranty								

**X SERIES** **NEW** DMX Dimmable LED Driver

The DMX 512 dimmable LED driver integrated with a DMX controller/decoder function is more efficient to simultaneously power and control color changing strip lights with minimal components. The transformer is perfect for both commercial and residential applications that need DMX control systems with an efficient wiring process.



**Features**

- Universal AC input: 100-277VAC
- Dimming range: 0-100%
- DMX 512 Signal Control, 4 CH independent outputs: RGBW
- Flicker-free, f<sub>z</sub>4K Hz
- Compact housing IP66 waterproof design
- With EasyNFC app address setting function
- Output constant voltage with slightly adjustable, to solve the problem of line loss
- Limited 5 years warranty



**Specifications**

Model No.	X-100-24V
Input Voltage	100-277VAC
Output Voltage	24VDC
Wattage	96W
Rated Current	4.16A
Location	Dry / Wet
Warranty	

# LED Control System

LED control system provides as much as you can imagine for any LED lighting output.

GL LED provides different kinds of LED controllers. LED Controllers and dimmers allow you to achieve the exact brightness, lighting effects and color levels desired from LED lighting. We offer a large selection of LED sensor switches, dimmers, color changing RGB controllers, DMX controllers, amplifiers, and more.



## 120V Dimmer

### Line Voltage - Wired

#### GL Dimmer

GDM030T



#### Features

- Operating Voltage: 120V, 60Hz
- Control method: Hard wire
- Dry location IP20
- Certification: ETL
- Limited 5 years warranty



#### Specifications

Mounting	Operation Voltage	Max. Load	Color
Wall Mount	120VAC	200W	White

#### TP-Link Kasa Smart Dimmer Switch

TP-HS220



#### Features

- Operating Voltage: 120V, 60Hz
- Control method: Hard wire
- Dry location IP20
- Certification: FCC, IC, UL, ROHS
- Limited 2 years warranty



#### Specifications

Mounting	Operation Voltage	Max. Load	Color
Wall Mount	120VAC	150W	White

### Low Voltage - Wired - SIM Series

#### SIM Wall Mount Dimmer

SIM-DM-WM-T-1Z-W/B



#### Features

- Integrated design of controller and receiver, simple and convenient
- Operating Voltage: 12V or 24V
- Control method: Hard wire
- Dry location IP20
- Certification: CE
- Limited 2 years warranty



#### Specifications

Mounting	Control Zones	Operation Voltage	Max. Load	Color
Wall Mount	1 zone	12-24VDC	8A (12V--96W, 24V--192W)	White, Black

#### ZIP Remote Dimmer

##### 4 Zones

ZIP-DM-RM-T-4Z-B



#### Features

- Operating Voltage: AAA Battery
- Control method: RF Control
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, UL
- Limited 5 years warranty



#### Specifications

Mounting	Control Zones	Operation Voltage	Color
Portable	4 zones	AAA Battery	Black

**Sensor & Switch**

**Door Sensor Switch**  
DS01-W/B



**Features**

- Operating Voltage: DC 12-24V
- Control method: Infrared photoelectric
- Dry location IP20
- Surface Mounted, Recessed Mounted
- Limited 2 years warranty

**Specifications**

Mounting	Sensor Range	Operation Voltage	Max. Load	Color
Surface, Recess	0-2 inches (0-50mm)	12-24VDC	1A	White, Black



**Motion Sensor Switch**  
K1021



**Features**

- Operating Voltage: DC 12-24V
- Control method: Infrared photoelectric
- Dry location IP20
- Surface Mounted
- Limited 2 years warranty

**Specifications**

Mounting	Sensor Range	Operation Voltage	Max. Load	Color
Surface	140° / 0-12ft (0-3m)	12-24VDC	1A	White



**Touch Button Dimmer Switch**  
M16



**Features**

- Operating Voltage: DC 12-24V
- Touch dimming
- Dry location IP20
- Recess mounted
- Limited 2 years warranty

**Specifications**

Mounting	Operation Voltage	Max. Load	Color
Recess	12-24VDC	1A	Metal



**DC Inline On/Off Switch**  
AS-DC-019 / AS-DC-020



**Features**

- Operating Voltage: DC 12-24V
- Control method: Press
- Dry location IP20
- Certification: CE
- Limited 2 years warranty

**Specifications**

Mounting	Operation Voltage	Max. Load	Color
Surface	12-24VDC	1A	White, Black



**Door Push Button Switch**  
AS-DC-021



**Features**

- Operating Voltage: DC 12-24V
- Control method: Press
- Dry location IP20
- Certification: CE
- Limited 2 years warranty

**Specifications**

Mounting	Operation Voltage	Max. Load	Color
Surface	12-24VDC	1A	White



**Inline Touch Dimmer Switch** NEW  
TD-IL-3A-B/W



**Features**

- Operating Voltage: DC 12-24V
- Connect single color LED light to the DC power adapter, to adjust brightness by long press, and switch on/off by short press
- Convenient to install, DC standard male and female jack connector, plug and play
- Suitable for controlling a variety of monochrome lamps with LED as the light source
- Limited 2 years warranty

**Specifications**

Mounting	Operation Voltage	Max. Load	Color
Surface	12-24VDC	1A	White, Black



## Color Changing Controller

### Low Voltage - Wireless - ZIP Series

ZIP Series Controllers must be used with ZIP RGBW RF Receiver



#### ZIP RGB Wall Mount Rotary Controller

##### 1 Zone

ZIP-RGB-WM-R-1Z-W



#### Features

- Operating Voltage: 3VDC Battery
- Control method: RF Control
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, UL
- Limited 5 years warranty

#### Specifications

Mounting	Control Zones	Operation Voltage	Color
Wall Mount	1 zone	3VDC Battery	White, Black

#### ZIP RGBW Remote Controller

##### 4 Zones

ZIP-RGB-RM-T-4Z-B



#### Features

- Operating Voltage: AAA Battery
- Control method: RF Control
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, UL
- Limited 5 years warranty

#### Specifications

Mounting	Control Zones	Operation Voltage	Color
Portable	4 zone	AAA Battery	Black

## Low Voltage - Wired

DMX Color Changing Controller Must be used with DMX decoder

### RGBW Color Code Controller **NEW**

COD-RGBW-KN-RM-1Z-5A4CH-W



#### Features

- Operating Voltage: 12V or 24V
- Control method: Hard Wire
- Dry location IP20
- Certification: CE
- Limited 2 years warranty

#### Specifications

Mounting	Control Zones	Operation Voltage	Max. Load	Color
Wall Mount	4 zones	12-24VDC	5A x 4CH	White

## Color Changing Controller



### SIM Wall Mount RGB Controller

SIM-RGB-WM-T-1Z-W/B



#### Features

- Operating Voltage: 12V or 24V
- Control method: Hard Wire
- Dry location IP20
- Certification: CE
- Limited 2 years warranty

#### Specifications

Mounting	Control Zones	Operation Voltage	Max. Load	Color
Wall Mount	1 zones	12-24VDC	4A x 3CH (12V--144W 24V--288W)	White, Black

## Low Voltage - DMX Series

### DMX RGBW 1Z Controller

DMX-RGB-WM-T-1Z-W



#### Features

- Operating Voltage: 12V or 24V
- Control method: DMX
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, UL
- Limited 5 years warranty

#### Specifications

Mounting	Control Zones	Operation Voltage	Color
Wall Mount	1 zones	12-24VDC	White

### DMX RGBW 3Z Controller

DMX-RGB-WM-T-3Z-W



#### Features

- Operating Voltage: 12V or 24V
- Control method: DMX
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, UL
- Limited 5 years warranty

#### Specifications

Mounting	Control Zones	Operation Voltage	Color
Wall Mount	3 zones	12-24VDC	White

**Receiver, Decoder & Amplifier**

**ZIP RGBW RF Receiver**  
ZIP-WIFI-RF-CV-8A4CH



**Features**

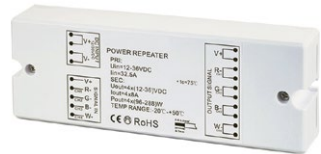
- Operating Voltage: 12-36VDC
- Control method: RF Control
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, RU
- Limited 5 years warranty

**Specifications**

Signal	Operation Voltage	Output
RF	12-36VDC	8A x 4CH



**ZIP RGBW Amplifier**  
ZIP-AMP-8A4CH



**Features**

- Operating Voltage: 12-36VDC
- Control method: Hard Wire
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, RU
- Limited 5 years warranty

**Specifications**

Operation Voltage	Output
12-36VDC	8A x 4CH



**DMX Decoder**  
DMX-DEC-5A4CH



**Features**

- Operating Voltage: 12-36VDC
- Control method: Hard Wire
- Dry location IP20
- Certification: TUV, CE, FC, ROHS, RU
- Limited 5 years warranty

**Specifications**

Signal	Operation Voltage	Output
DMX	12-36VDC	5A x 4CH



**BLK Single Color Amplifier**  
AMP-16X1-B



**Features**

- Operating Voltage: 12-36VDC
- Dry location IP20
- Certification: CE
- Limited 2 years warranty

**Specifications**

Signal	Operation Voltage	Output
BLK	12-36VDC	16A



**BLK RGB Amplifier**  
AMP-8X3-B



**Features**

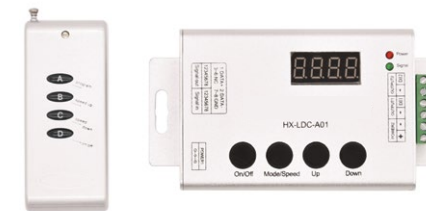
- Operating Voltage: 12-36VDC
- Dry location IP20
- Certification: CE
- Limited 2 years warranty

**Specifications**

Signal	Operation Voltage	Output
BLK	12-36VDC	8A x 3CH



**RGB SPI Controller**  
DIG-WM-RM



**Features**

- line up the bullet points Pre-programmed controller for SPI Strip Light
- Suitable for USC1903 (TM1804 etc.) output applications
- Memory function
- Able to adjust brightness and set static color
- 132 programs built in
- Customized mode available
- Limited 2 years warranty

**Specifications**

Mounting	Remote	Operation Voltage	Current	Color	Maximum Control Points
Surface Mount	Yes	12-24VDC	<60mA	Silver	1024 pts (Low-speed) 2048 pts (High-speed)



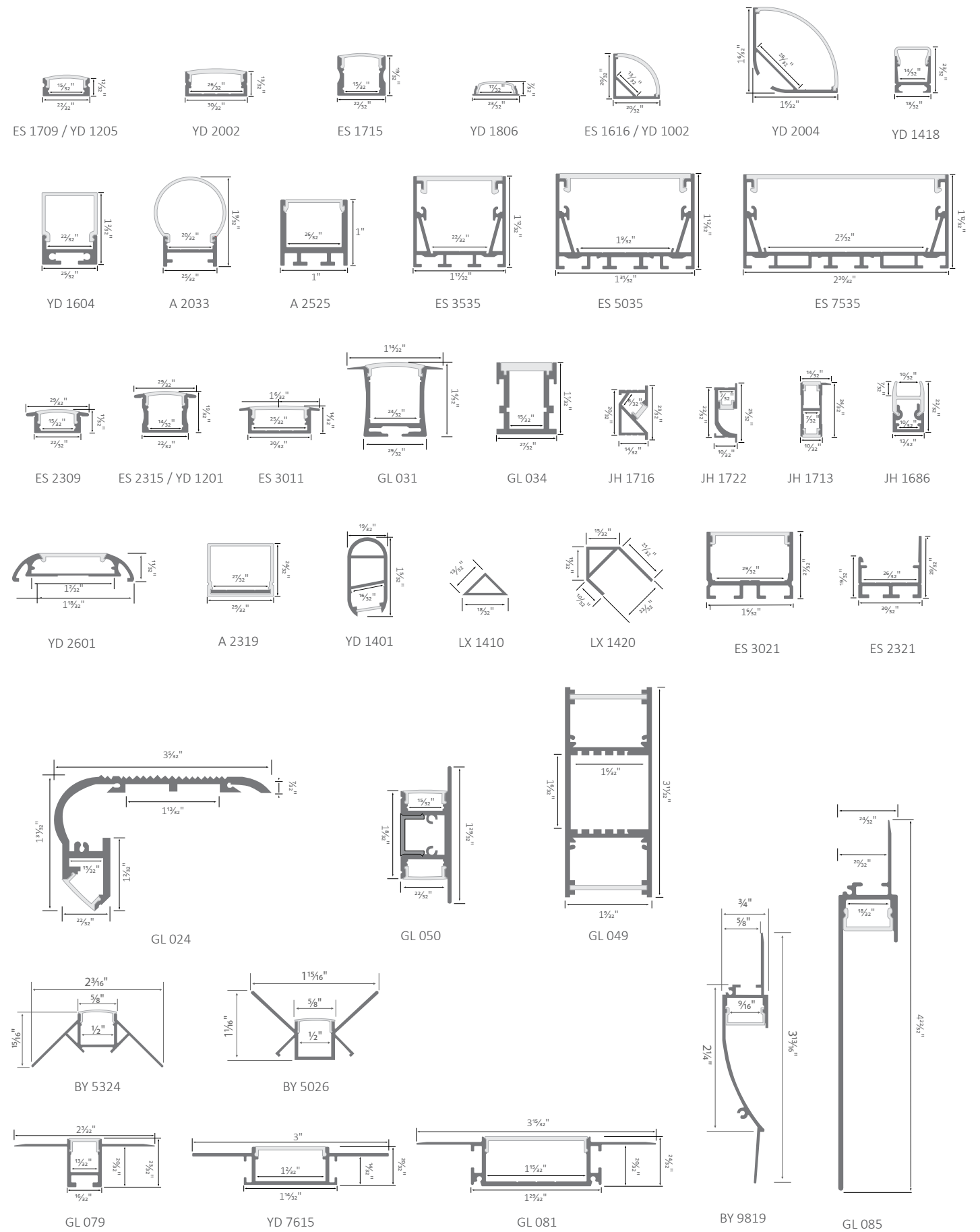
# Aluminum Channel

Aluminum channels are at the forefront of cutting-edge architectural lighting, and they act as a protective housing for LED strips, help heat dissipation, and complete a professional and stylish finished fixture.

GL LED provides various types of aluminum channels that bring creative and dynamic appeals and artistic designs. They can be surface mounted, suspended (as a linear lighting kit) or recessed, and they can be used to illuminate stairs or the whole space of a workshop. Aluminum channels may be installed at offices, shopping malls, at other commercial places or in homes as architectural or general lighting, with endless applications.

All of our aluminum channels are made of high-quality anodized silver aluminum, which provides corrosion and scratch resistance, intensive strength and heat dissipation for a life-saving LED lighting system. Associated end caps, mounting clips, and connectors are also available to ease installation of the channels. We guarantee you will find perfect channels to fit your LED lights for your particular projects.

# Aluminum Channel





## Aluminum Channel

	<b>NEW</b> OUTSIDE CORNER BY-5324-AL-8-M	<b>NEW</b> INSIDE CORNER BY-5026-AL-8-M
Mounting		
Aluminum Channel	Silver	Silver
Diffuser	Milky	Milky
	 End Cap BY-5324-EC	 End Cap BY-5026-EC
Accessories	-	-
	-	-
	-	-





SKIRTING: BY-9819-AL-8-M

## Aluminum Channel

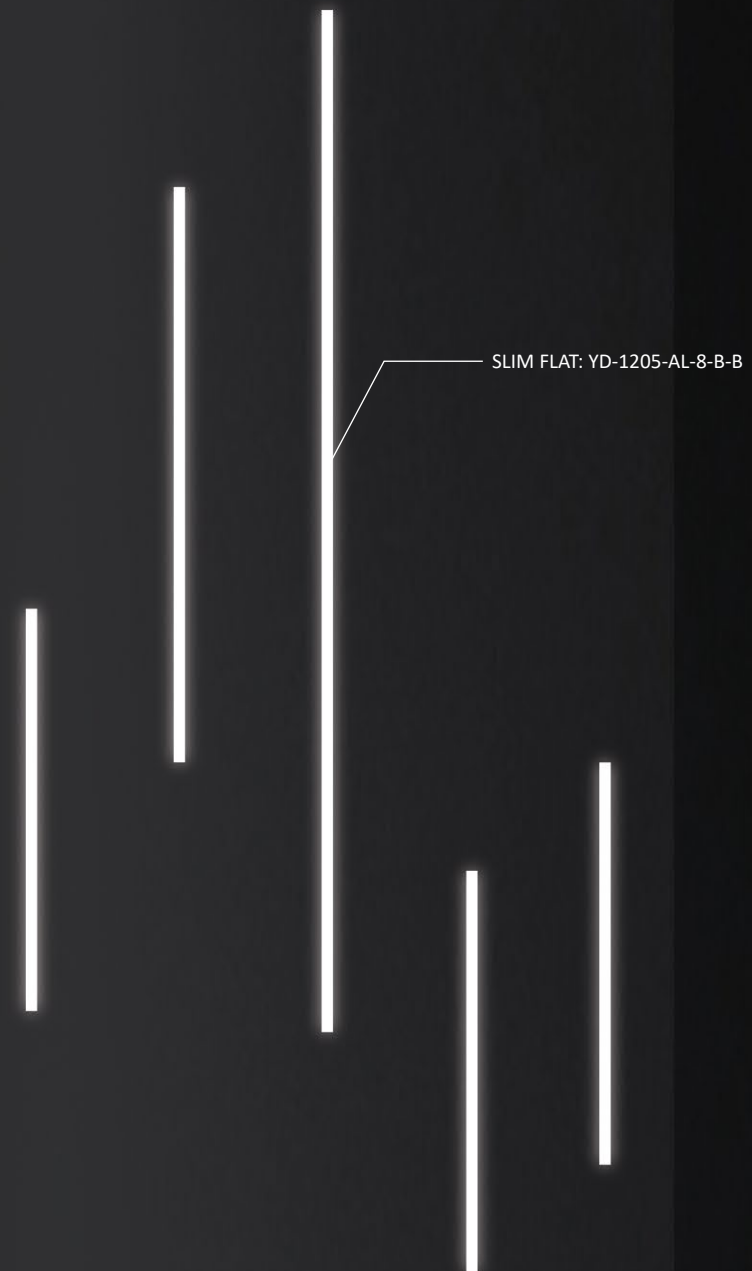
**NEW** SKIRTING BY-9819-AL-8-M

		<p>End Cap BY-9819-EC</p>
		<p>Straight Extend Connector AL-EX-VD</p>
	<p>Accessories</p> <p>L-Shape Corner Connector (Flat) YD-FLC</p>	<p>L-Shape Corner Connector (Vertical) YD-VTC</p>
Mounting		
Aluminum Channel	Silver	
Diffuser	Milky	

**NEW** WALL WASHER GL-085-AL-8-M

		<p>End Cap GL-085-EC</p>
		<p>Straight Extend Connector AL-EX-VD</p>
	<p>Accessories</p> <p>L-Shape Corner Connector (Flat) YD-FLC</p>	<p>L-Shape Corner Connector (Vertical) YD-VTC</p>
Mounting		
Aluminum Channel	Silver	
Diffuser	Milky	

# Aluminum Channel



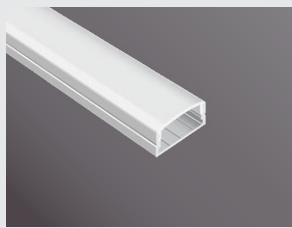
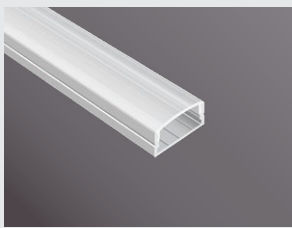


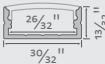
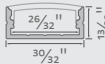
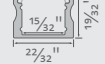
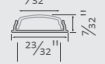
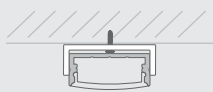
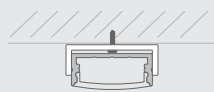




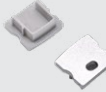





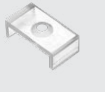

SLIM FLAT: YD-1205-AL-8-B-B




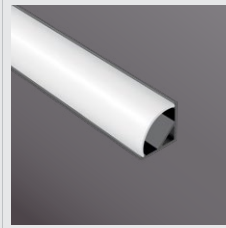
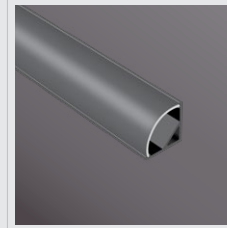

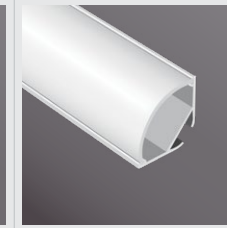





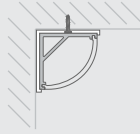
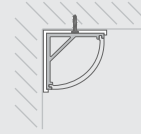
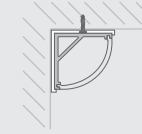

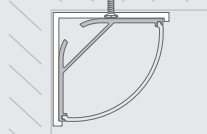
















ON | OFF

	SLIM FLAT ES-1709-AL-8-M	SLIM FLAT YD-1205-AL-8-M	SLIM FLAT YD-1205-AL-8-C	SLIM FLAT YD-1205-AL-8-M-B	SLIM FLAT YD-1205-AL-8-B-B
Mounting					
Aluminum Channel	Silver	Silver	Silver	Black	Black
Diffuser	Milky	Milky	Clear	Milky	Black
Accessories	-	-			
	-	-	-		

# Aluminum Channel

	WIDE FLAT YD-2002-AL-8-M	WIDE FLAT YD-2002-AL-8-C	SLIM SQUARE ES-1715-AL-8-M	FLEX FLAT YD-1806-AL-8-M
				 <b>Bendable</b>
				
Mounting				
Aluminum Channel	Silver	Silver	Silver	Silver
Diffuser	Milky	Clear	Milky	Milky
Accessories	 End Cap YD-2002-EC	 End Cap YD-2002-EC	 End Cap ES-1715-EC	 End Cap YD-1806-EC
	 Metal Clip YD-2002-MC	 Metal Clip YD-2002-MC	 Metal Clip ES-1715-MC	 Metal Clip YD-1806-MC
	 Plastic Clip YD-2002-PC	 Plastic Clip YD-2002-PC	-	-

# Aluminum Channel

	ROUND CORNER-S YD-1002-AL-8-C	ROUND CORNER-S YD-1002-AL-8-M-B	ROUND CORNER-S YD-1002-AL-2-B-B	ROUND CORNER-S ES-1616-AL-8-M	ROUND CORNER-L YD-2004-AL-8-M
					
					
Mounting					
Aluminum Channel	Silver	Black	Black	Silver	Silver
Diffuser	Clear	Milky	Black	Milky	Milky
Accessories	 End Cap YD-1002-EC	 End Cap YD-1002-EC-B	 End Cap YD-1002-EC-B	 End Cap ES-1616-EC	 End Cap YD-2004-EC
	 Metal Clip ES-1616-MC	 Metal Clip ES-1616-MC	 Metal Clip ES-1616-MC	 Metal Clip ES-1616-MC	-
	 Plastic Clip YD-1002-PC	 Plastic Clip YD-1002-PC	 Plastic Clip YD-1002-PC	 Plastic Clip YD-1002-PC	 Plastic Clip YD-2004-PC
	-	 Plastic Clip YD-1002-PC-B	 Plastic Clip YD-1002-PC-B	-	-

## Aluminum Channel

	SKINNY DOME YD-1418-AL-8-M	SQUARE DOME YD-1604-AL-8-M	SQUARE DOME YD-1604-AL-8-M-B	ROUND SURFACE A-2033-AL-8-M
Mounting	 Can be Suspended Mount	 Can be Suspended Mount	 Can be Suspended Moun	
Aluminum Channel	Silver	Silver	Black	Silver
Diffuser	Milky	Milky	Milky	Milky
Accessories	 End Cap YD-1418-EC	 End Cap YD-1604-EC	 End Cap YD-1604-EC	 End Cap A-2033-EC
	 Metal Clip YD-1418-MC	 Metal Clip YD-1604-MC	 Metal Clip YD-1604-MC	 Metal Clip A-2033-MC
	 Magnetic Nugget YD-1418-MN	 Mounting Bracket YD-1604-MB	 Mounting Bracket YD-1604-MB	-
	 Suspension Kit SCK-NPF-H1-G1-C 118	 Suspension Kit SCK-NPF-H1-G1-A	 Suspension Kit SCK-NPF-H1-G1-A	-
	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD	-
	 L-Shape Corner Connector (Flat) YD-FLC	 L-Shape Corner Connector (Flat) YD-FLC	 L-Shape Corner Connector (Flat) YD-FLC	-
	 L-Shape Corner Connector (Vertical) YD-VTC	 L-Shape Corner Connector (Vertical) YD-VTC	 L-Shape Corner Connector (Vertical) YD-VTC	-

## Aluminum Channel

	A2525 LINEAR A-2525-AL-8-M	3535 LINEAR ES-3535-AL-8-M	5035 LINEAR ES-5035-AL-8-M	7535 LINEAR ES-7535-AL-8-M
Mounting	 Can be Suspended Mount	 Can be Suspended Mount	 Can be Suspended Mount	 Can be Suspended Mount
Aluminum Channel	Silver	Silver	Silver	Silver
Diffuser	Milky	Milky	Milky	Milky
Accessories	 End Cap A-2525-EC	 End Cap ES-3535-EC	 End Cap ES-5035-AL-8-M	 End Cap ES-7535-EC
	 Metal Clip A-2525-MC	 Metal Clip ES-3535/5035/7535-MC	 Metal Clip ES-3535/5035/7535-MC	 Metal Clip ES-3535/5035/7535-MC
	 Suspension Kit SCK-NPF-H1-G1-B	 Suspension Kit SCK-NPF-H1-G1-A	 Suspension Kit SCK-NPF-H1-G1-A	 Suspension Kit SCK-NPF-H1-G1-A
	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD
	-	 L-Shape Corner Connector (Flat) YD-FLC	 L-Shape Corner Connector (Flat) YD-FLC	 L-Shape Corner Connector (Flat) YD-FLC
	-	 L-Shape Corner Connector (Vertical) YD-VTC	 L-Shape Corner Connector (Vertical) YD-VTC	 L-Shape Corner Connector (Vertical) YD-VTC

# Aluminum Channel

	SLIM SHALLOW RECESS ES-2309-AL-8-M	SLIM RECESS ES-2315-AL-8-M	SLIM RECESS YD-1201-AL-2-M-B	SLIM RECESS YD-1201-AL-2-B-B
Mounting				
Aluminum Channel	Silver	Silver	Black	Black
Diffuser	Milky	Milky	Milky	Black
Accessories	 End Cap ES-2309-EC	 End Cap ES-2315-EC	 End Cap YD-1201-EC-B	 End Cap YD-1201-EC-B
	-	 Metal Clip ES-2315-MC	 Metal Clip ES-2315-MC	 Metal Clip ES-2315-MC
	-	-	 Plastic Clip YD-1201-PC-B	 Plastic Clip YD-1201-PC-B

# Aluminum Channel

	FLAT RECESS ES-3011-AL-8-M	SKINNY RECESS GL-031-AL-8-M
Mounting		
Aluminum Channel	Silver	Silver
Diffuser	Milky	Milky
Accessories	 End Cap ES-3011-AL-8-M	 End Cap GL-031-EC
	-	 Metal Clip GL-031-MC
	-	-


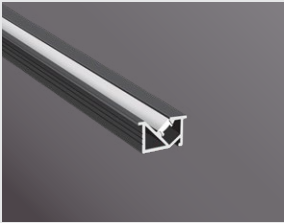



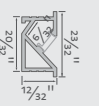
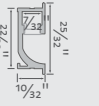
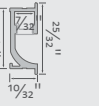



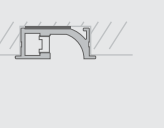






## Aluminum Channel

	SLIM TRIMLESS RECESS GL-079-AL-8-M	TRIMLESS RECESS YD-7615-AL-8-M	WIDE TRIMLESS RECESS GL-081-AL-8-M
Mounting			
Aluminum Channel	Silver	Silver	Silver
Diffuser	Milky	Milky	Milky
	 End Cap GL-079-EC	 End Cap YD-7615-EC	 End Cap GL-081-EC
	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD	 Straight Extend Connector AL-EX-VD
Accessories	 L-Shape Corner Connector (Flat) YD-FLC	 L-Shape Corner Connector (Flat) YD-FLC	 L-Shape Corner Connector (Flat) YD-FLC
	 L-Shape Corner Connector (Vertical) YD-VTC	 L-Shape Corner Connector (Vertical) YD-VTC	 L-Shape Corner Connector (Vertical) YD-VTC



## Aluminum Channel

	ANGLE RECESS JH-1716-AL-2-M-S	ANGLE RECESS JH-1716-AL-2-M-B	WASH RECESS JH-1722-AL-2-M-S	WASH RECESS JH-1722-AL-2-M-B
				
				
Mounting				
	Can be used as a thin recessed wall washer		Can be used as a thin recessed shelf lighting	
Aluminum Channel	Silver	Black	Silver	Black
Diffuser	Milky	Milky	Milky	Milky
				
	End Cap JH-1716-EC-S	End Cap JH-1716-EC-B	End Cap JH-1722-EC-S	End Cap JH-1722-EC-B
Accessories	-	-	-	-
	-	-	-	-



CLOTHES RACK: YD-1401-AL-8-M

## Aluminum Channel

	FLOOR RECESS GL-034-AL-8-M	WATERPROOF SQUARE A-2319-AL-8-M	CLOTHES RACK YD-1401-AL-8-M
Mounting			
Aluminum Channel	Silver	Can be used for wet location	Used as clothes rack with illuminating
Diffuser	Milky	Aluminum Channel: Silver Diffuser: Milky	Aluminum Channel: Silver Diffuser: Milky
	End Cap GL-034-EC	End Cap A-2319-EC	End Cap YD-1401-EC
Accessories	-	-	-
	-	-	
	-	-	
	-		-
	-	Plastic Clip A-2319-PC	-
	-	-	Hanging Brackets YD-1401-HK
	-	-	Wall-Mounted Brackets YD-1401-MB
	-	-	-



## Aluminum Channel

	BOARD EDGE JH-1713-AL-2-M-S	BOARD EDGE JH-1713-AL-2-M-B
Mounting		
	Can be used for shelf up and down lighting	
Aluminum Channel	Silver	Black
Diffuser	Milky	Milky
Accessories	 End Cap JH-1713-EC-S	 End Cap JH-1713-EC-B
	-	-
	-	-

## Aluminum Channel

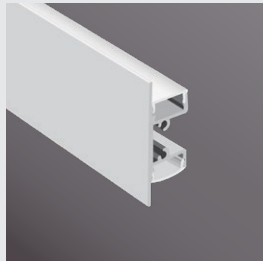

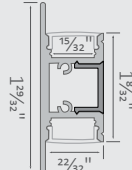
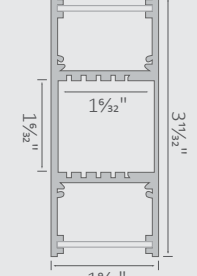
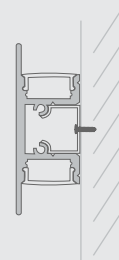
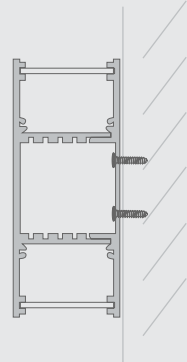



	GLASS EDGE JH-1686-AL-2-M-S	GLASS EDGE JH-1686-AL-2-M-B
Mounting		
	Can be used for illuminating glasses	
Aluminum Channel	Silver	Black
Diffuser	Milky	Milky
Accessories	-	-
	-	-
	-	-

	TRIANGLE LX-1410-AL-2
Mounting	
	Used for hiding wires
Aluminum Channel	Silver
Diffuser	Milky
Accessories	-
	-
	-

	SHOWCASE LX-1420-AL-2
Mounting	
	Used for showcase lighting
Aluminum Channel	Silver
Diffuser	Milky
Accessories	-
	-
	-

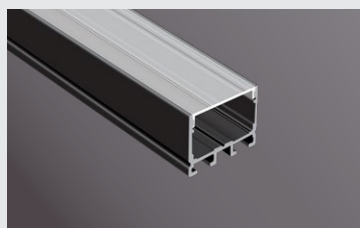

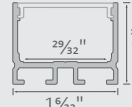
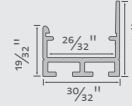
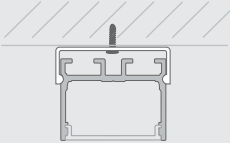
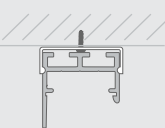
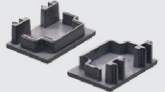






	STAIR EDGE GL-024-AL-6-M
Mounting	
	Used for stair edge lighting
Aluminum Channel	Silver
Diffuser	Milky
Accessories	 End Cap GL-024-EC
	-
	-

# Aluminum Channel

	<p>SCONCE-S GL-050-AL-6-M</p> 	<p>SCONCE-L GL-049-AL-6-M</p> 
		
Mounting		
Aluminum Channel	Silver	Silver
Diffuser	Milky	Milky
Accessories	 <p>End Cap GL-050-EC</p>	 <p>End Cap GL-049-EC</p>
	 <p>Metal Clip GL-050-MC</p>	-
	-	-

# Aluminum Channel

	<p>THIN FLAT YD-2601-AL-8-M</p> 
	
Mounting	
	Thin and flat surface mount
Aluminum Channel	Silver
Diffuser	Milky
Accessories	 <p>End Cap YD-2601-EC</p>
	 <p>Metal Clip YD-2601-MC</p>
	-
	-

	<p>WALL WASHER ES3021 ES-3021-AL-8-C</p> 	<p>WALL WASHER ES2321 ES-2321-AL-4</p> 
		
Mounting		
Aluminum Channel	Black	Silver
Diffuser	Clear	
Accessories	 <p>End Cap ES-3021-EC-B</p>	-
	 <p>Metal Clip ES-3021-MC</p>	 <p>Metal Clip ES-2321-MC</p>
	 <p>Adjustable Bracket ES-3021-AJB-B</p>	 <p>Adjustable Bracket ES-2321-AJB-S</p>
	 <p>Straight Extend Connector AL-EX-VD</p>	 <p>Straight Extend Connector AL-EX-VD</p>
	-	-

### Strip Light Connection

- Solderless screw tight
- Load large current, up to 10A
- Suitable for width 0.31 and 0.39in LED strip light
- Suitable for both low density and high density LED strip light
- All the strip light connectors are non-waterproof.  
Extra steps are needed when connecting waterproof strip lights.

#### STAF Series - Single Color

Strip to Strip Connector STAF-S2S	Strip to Strip Corner Connector STAF-S2S-L-8/10	Strip to Power Connector STAF-S2P	Strip to Strip Jumper STAF-S2S-J

#### STA Series - Single Color

Strip to Strip Connector STA3-S2S	Strip to Strip Corner Connector STA3-S2S-L	Strip to Power Connector STA3-S2P	Strip to Strip Jumper STA3-S2S-J

#### Connection Diagram



Strip to Power Connector STA3-S2P    Strip to Strip Jumper STA3-S2S-J    Strip to Strip Connector STA3-S2S    Strip to Strip Corner Connector STA3-S2S-L

STA3 Series provide an easier and more secure connection for Low Voltage LED strip lights

### LED Light Accessories

 2 Conductor Wire White	 2 Conductor Wire Red & Black	 2 Conductor Wire Clear	 2 Conductor Wire Black/White Sleeve	 4 Conductor Wire RGB
 Screwless Male/Femal Barrel to 2 Conductor DC Connector Male, Female	 Screw Male/Femal Barrel to 2 Conductor DC Connector Male, Female	 UL DC Male/Female Connector with Wire Black, White	 UL DC Extension Cable Male to Female with Wire 48", 96" / Black, White	
 UL DC Plug Waterproof Connector	 UL DC Plug Waterproof Extension Cable	 M14 Waterproof Cable Connector 2 pin, 3 pin	 Terminal Block UK2.5B, UK5N	
 Dupont Male Wire 96" Black, White	 Dupont Extension Wire 96" Black, White	 Dupont Female to Dupont Female Adapter Black, White	 Dupont Male to Dupont Male Adapter Black, White	 Dupont DC Splitter 1 to 6 Black, White
 Wire Compact Splicing Connector 2, 3, 5 conductor	 WAGO Compact Splicing Connector 2, 3, 5 conductor	 Twist-On Wire Connector P1, P2, P3, P4, P6	 3M VHB Double Side Tape (T) 0.4mm, 1.1mm (W) 3/8", 5/8", 1"	
 Digital Control Thermostatic Soldering Iron	 Soldering Wire	 Power Cable/Cord Black, White	 2 prong Plug	 Cable Gland White, Black, Silver
			 Adjustable angle scissors	

# Shelf LED Lighting System

The shelf LED lighting system consists of power distribution rails and LED strips with rail connectors, and it is specially designed to illuminate shelves. The power distribution rails are slim and easy to be installed under shelves. LED lights are ready for use when connected to the distribution rails. The shelves can also be freely adjusted up and down after the LED lights are installed.



# Shelf LED Lighting System

## Shelf LED Lighting System



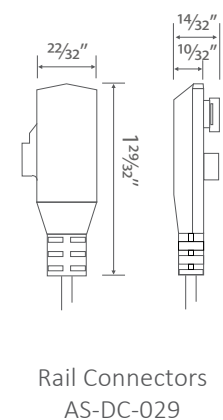
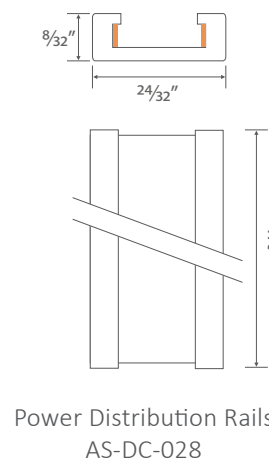
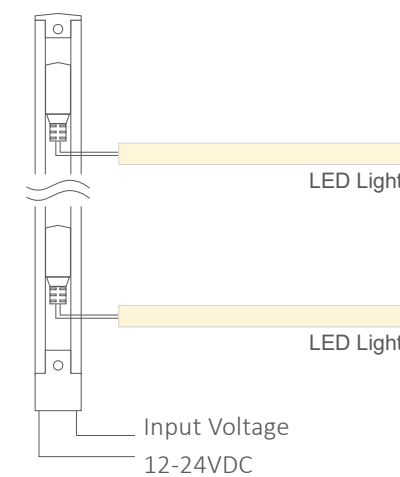
### Features

- Magnetic Tape or 3M tape on the back of the rail for an easy installation.
- Suitable for a variety of shelves; power distribution rails and light strips can be customized in length.
- Wires with magnets are available to be easily attached to iron shelves to avoid hanging wires (optional).
- Limited 2 years warranty

### Specifications

Model No.	Input Voltage	Maximum Current	Length	Lead Wire
Power Distribution Rails AS-DC-028	12-24VDC	10A	4'	18AWG
Rail Connectors AS-DC-029		5A	6"	20AWG

### Dimension



# LED Linear Light

LED linear light is exclusively designed for designers and architects with imaginations and personal styles. LED linear light adopts a premium aluminum profile, different dimensions, and shapes.

GL LED offers different types of linear lights: down light single run (L8050), up and down light single run (L11070), down light continuous run (L8456), up and down light continuous run (L8070), and T-Grid (GTB) for the ceiling elements. All those linear lights are dimmable, and different color temperatures and finishes are available.

There are three types of installation methods: suspended mounting, recessed mounting, and surface mounting. All linear lights come as a one finished product without need of worrying about separate transformers or any assembling work and can be easily installed.

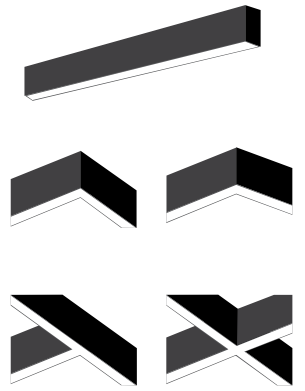
The linear lights are perfect for hotels, hospitals, factories, offices, conference rooms, schools, colleges, universities, and other institution buildings as well as for other commercial purposes.



## UP AND DOWN LIGHT CONTINUOUS RUN **NEW** L8070

*For direct and indirect lighting*

L8070 series linear light is a 2.75-inch-wide architectural linear light. Color Temperature Selectable, the up & down linear light is available in lengths of 2ft, 4ft and 8ft, L-shaped, 120° L-shaped, T-shaped, and X-shaped. It can be used as a single run or continuous seamless runs to form any length. The specific modular design allows various combination possibilities to make creative and stylish lighting appearances. The versatile linear light is an ideal architectural luminary for both commercial and residential interior lighting applications.



## DOWN LIGHT SINGLE RUN L8050

*For a classic look*

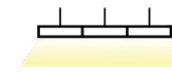
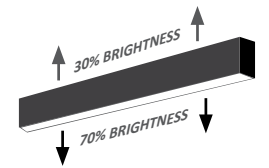
This stylish and classic design is quick and easy to install. Simply hang up and connect it to the line voltage (AC 100-277V). This product comes in as a single run as the finished product with 2 convenient lengths available. It is suitable for home, office and any appropriate indoor space.



## UP AND DOWN LIGHT SINGLE RUN L11070

*For direct and indirect lighting*

This product provides up and down illumination output. It illuminates the whole space of a given room as the main lighting. This model may also function as a wall mounted light for more decorative purposes.

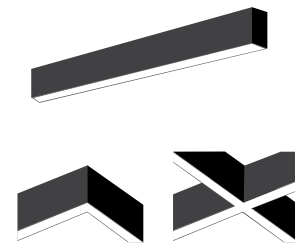


## DOWN LIGHT CONTINUOUS RUN **RUN UP TO 120 FEET** L8456

*For large scale projects*

A magical and beautiful fixture, the 8456 series is a modular and magical design that requires only one AC input to connect up to 120 feet continuously.

Our 4FT, 8FT and special L and + modular designs are our most creative lighting fixtures. Their modern plug-in design allows huge engineering installations to be extremely fast and easy. Use our 8456 light series to create your dream project.



## T GRID GTB

*For grid ceiling lighting*

T Grid linear light design offers a unique combination of LED module and T-Grid bracket.



# LED LINEAR UP & DOWN LIGHT CONTINUOUS RUN

**L8070** **NEW**

The L8070 series linear light is a 2.75-inch-wide architectural linear light. It features selectable color temperatures and offers three lighting series: down light, up & down light, and up & down light with changeable brightness ratio. Each series is available in lengths of 2ft, 4ft and 8ft, L-shaped, 120° L-shaped, T-shaped, and X-shaped. Three diffusing effects can be achieved using a milky flat lens, a grille lens, or a parabolic lens.

Designed for flexibility, it can be installed as a single unit or linked together for continuous, seamless runs of any length. Its modular design enables a variety of combinations, allowing for creative and stylish lighting solutions. This versatile linear light is well-suited for both commercial and residential interior lighting applications, making it an ideal choice for architectural lighting needs.



## LED Linear Up & Down Light Continuous Run L8070

Color Temperature Selectable



Lens



Light



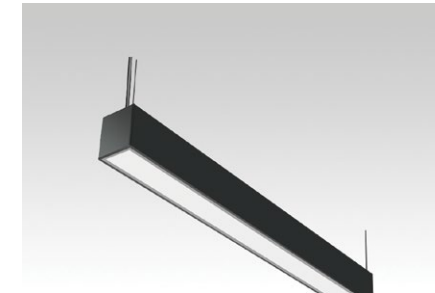


LED Linear Light L8070 Series

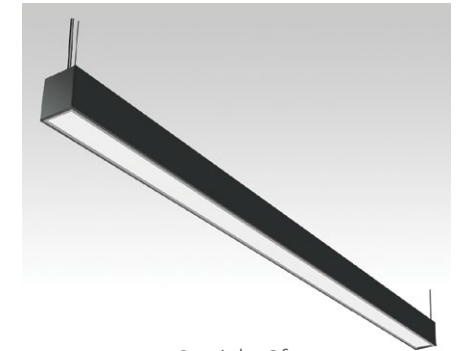
Shapes



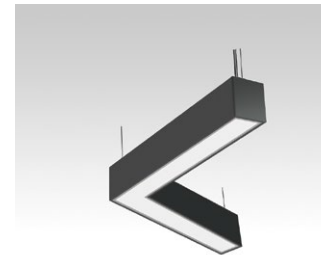
Straight 2ft



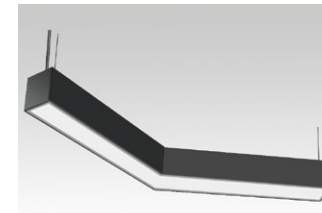
Straight 4ft



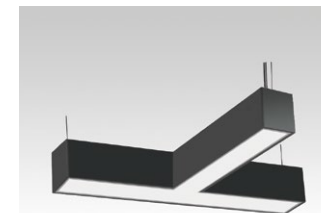
Straight 8ft



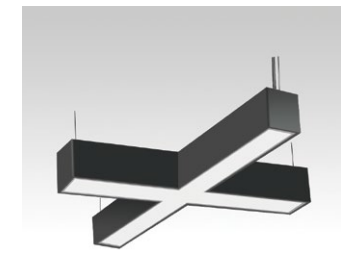
L-Shape



120°-Shape

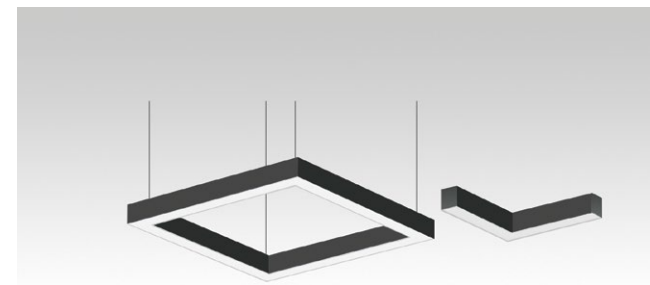


T-Shape

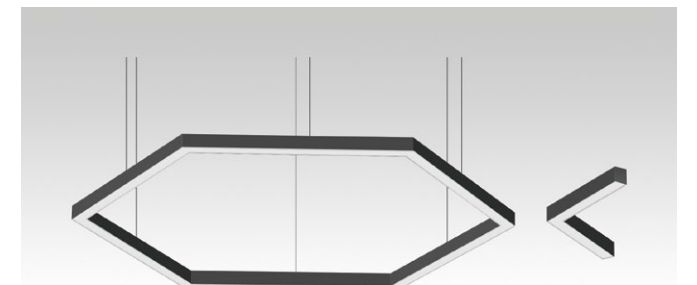


X-Shape

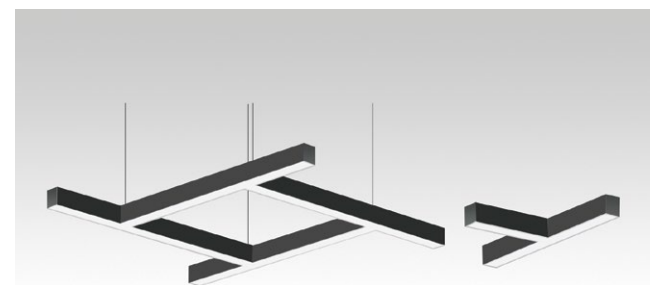
Example Patterns



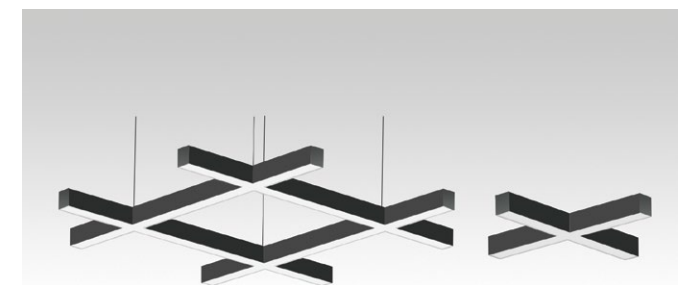
L-Shape Pattern



120° L-Shape Pattern



T-Shape Pattern

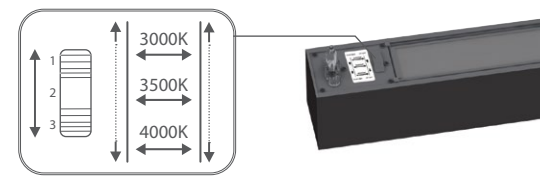
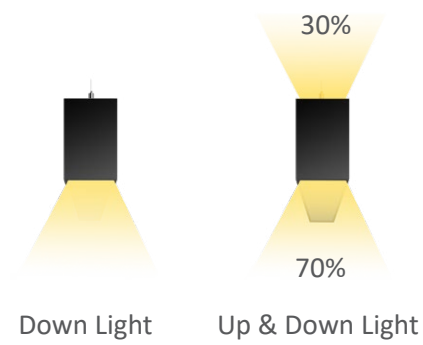


X-Shape Pattern

## LED Linear Light Continuous Run L8070-Down Light, Up & Down Light

### Features

- Independently modular direct & indirect luminaries.
- Connect to line voltage (120-347VAC) directly.
- Simultaneous CCT changeable of 3000K, 3500K & 4000K by external slide switches.
- Various modular designs with straight 2ft, straight 4ft, straight 8ft, L-shape, 120° L-shape, T-shape and X-shape.
- Unique end cap simplifies installation for seamless continuous runs.
- Specially designed light source with PC diffuser producing soft light.
- Optional Suspension, Surface Mount, Wall Mount, Drywall Ceiling Recessed, T Grid Recessed and other installation methods.
- 0-10V dimming.
- Optional motion sensor control and emergency backup.
- FCC, ETL listed.
- Dry Location.
- Limited 5 years warranty.



### Color Temperature Selectable

3000K 3500K 4000K

### Specification

Input Voltage	CRI	Light Efficiency at 4000K	Location	Dimmable	Warranty	Body Color
120-347VAC	80+	115lm/W	Dry	0-10V	5 years	White, Black

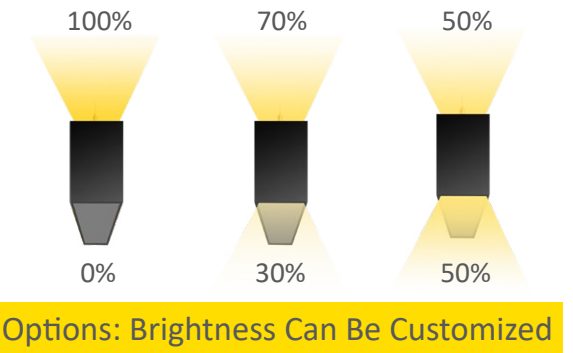
Down Light	Straight 2ft	Straight 4ft	Straight 8ft	L-Shape	120° L-Shape	T-Shape	X-Shape
Model No.	GL-L8070-D2FT20WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-D4FT40WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-D8FT80WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-DL25WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-DL40WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-DT40WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-DC50WBDHV (30K-35K-40K)-T-BK/WH
Power	20W	40W	80W	25W	40W	40W	50W
Brightness at 4000K	2300lm	4600lm	8050lm	2300lm	4600lm	3450lm	4600lm

Up & Down Light	Straight 2ft	Straight 4ft	Straight 8ft	L-Shape	120° L-Shape	T-Shape	X-Shape
Model No.	GL-L8070-UD-2FT30WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UD-4FT50WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UD-8FT100WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDL-35WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDL-50WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDT50WBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDC50WBDHV (30K-35K-40K)-T-BK/WH
Power	30W	50W	100W	35W	50W	50W	50W
Brightness at 4000K	3450lm	5750lm	11500lm	4025lm	5750lm	4600lm	5750lm

## LED Linear Light Continuous Run L8070-Adjustable lighting

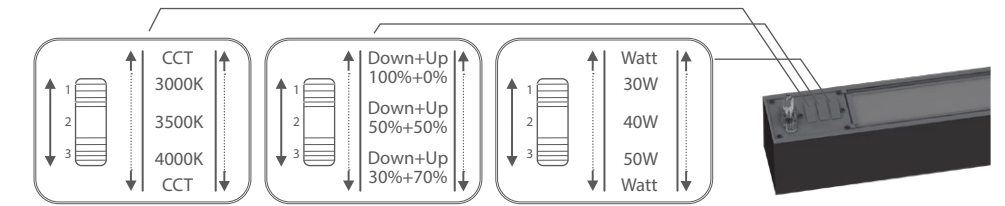
### Features

- Independently modular direct & indirect luminaries.
- Connect to line voltage (120-347VAC) directly.
- Changeable up and down brightness ratio and changeable power output.
- Changeable CCT 3000K, 3500K, and 4000K.
- Various modular designs with straight 2ft, straight 4ft, straight 8ft, L-shape, 120° L-shape, T-shape and X-shape.
- Single run and continuous run available.
- Optional motion sensor control and emergency backup.
- Installation options include suspension, surface mounting, wall mounting, spring clamp recessed, and T-grid recessed.
- 0-10V dimming.
- Optional up-and-down brightness allocation customization.
- FCC, ETL listed.
- Dry Location.
- Limited 5 years warranty.



### Color Temperature Selectable

3000K 3500K 4000K



### Specification

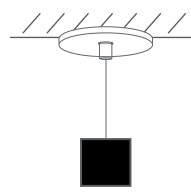
Input Voltage	CRI	Light Efficiency at 4000K	Location	Dimmable	Warranty	Body Color
120-347VAC	80+	115lm/W	Dry	0-10V	5 years	White, Black

	Straight 2ft	Straight 4ft	Straight 8ft	L-Shape	120° L-Shape	T-Shape	X-Shape
Model No.	GL-L8070-UD-2FT30WS/CBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UD-4FT50WS/CBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UD-8FT100WS/CBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDL30WS/CBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UD120L50WS/CBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDT50WS/CBDHV (30K-35K-40K)-T-BK/WH	GL-L8070-UDC60WS/CBDHV (30K-35K-40K)-T-BK/WH
Power (Changeable)	20W/ 25W/ 30W	30W/ 40W/ 50W	60W/ 80W/ 100W	20W/ 25W/ 30W	30W/ 40W/ 50W	30W/ 40W/ 50W	40W/ 50W/ 60W
Brightness at 4000K	2300lm ~ 3450lm	3450lm ~ 5750lm	6900lm ~ 11500lm	2300lm ~ 3450lm	3450lm ~ 5750lm	3450lm ~ 5750lm	4600lm ~ 6900lm
Up & Down Brightness Ratio Selection	Up light: 100%, Down light: 0% Up light: 70%, Down light: 30% Up light: 50%, Down light: 50% Options: Brightness Can Be Customized						

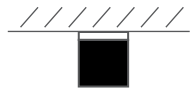


# LED Linear Light Up & Down Light Continuous Run L8070

## Mounting Options



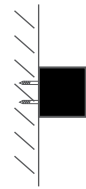
Suspended



Surface Mounted

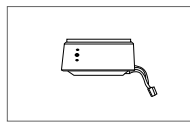


Recessed

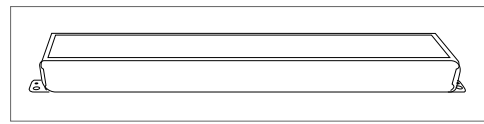


Wall Mounted

## Functional Accessories

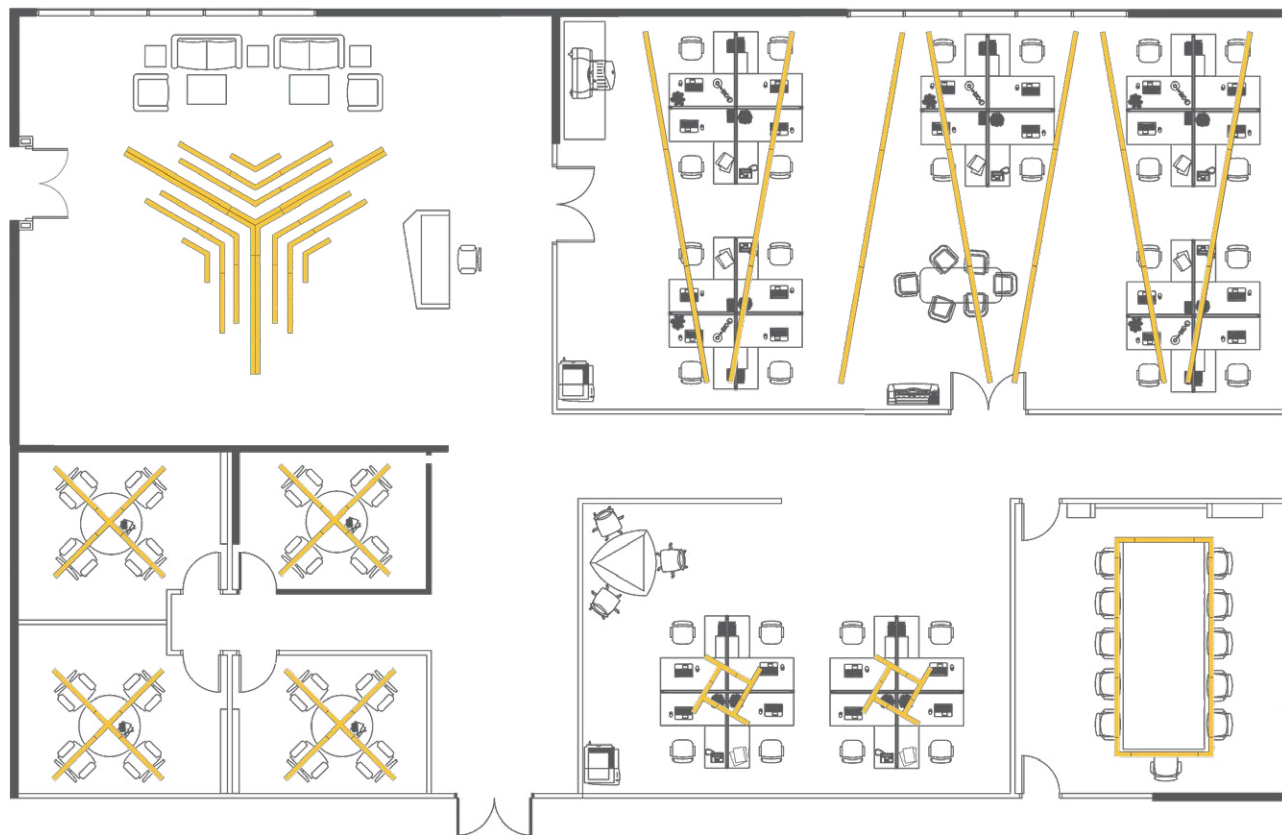


Motion Sensor  
Type B: L8070-MS-B



Emergency Backup  
L8070-EM

## Application Ideas



## LED Linear Light Single Run



## LED Linear Light Single Run

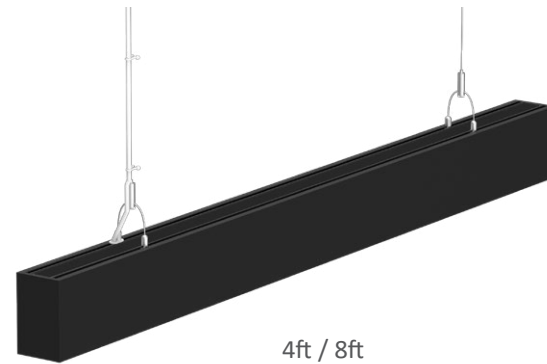


### Down Light Single Run L8050 SERIES



#### Features

- Suitable for home, office and any appropriate indoor space
- Quick and easy to install
- Connect to line voltage (100-277VAC) directly
- 0-10V Dimming
- UL listed
- Limited 5 years warranty



#### Options

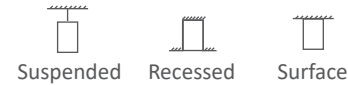
Lamp Body Color:



Color Temperature:

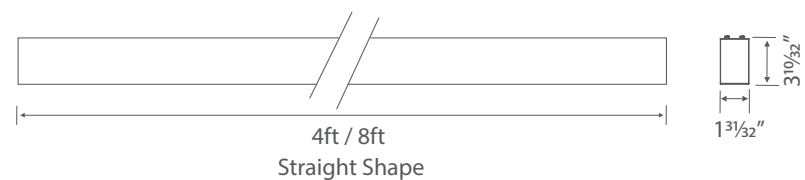


Installation Type:



#### Specifications

Model No.	CCT	Light Color	Size	Power	Lumen/ft
L-8050-36-4-X-3000K	3000K	Warm White	4ft	36W	3260
L-8050-36-4-X-4000K	4000K	Natural White	4ft	36W	3560
L-8050-60-8-X-3000K	3000K	Warm White	8ft	60W	6280
L-8050-60-8-X-4000K	4000K	Natural White	8ft	60W	6300

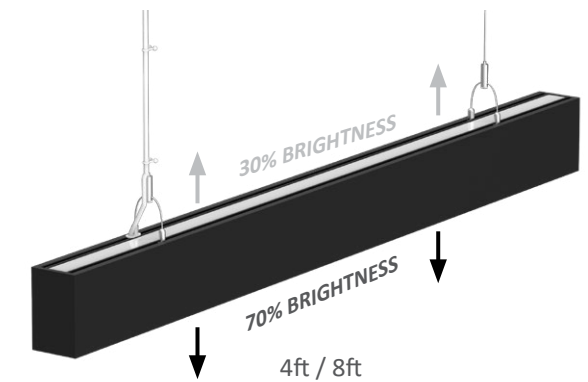


### Up and Down Light Single Run L11070 SERIES



#### Features

- Suitable for home, office and any appropriate indoor space
- Quick and easy to install
- Connect to line voltage (100-277VAC) directly
- 0-10V Dimming
- UL listed
- Limited 5 years warranty



#### Options

Lamp Body Color:



Color Temperature:

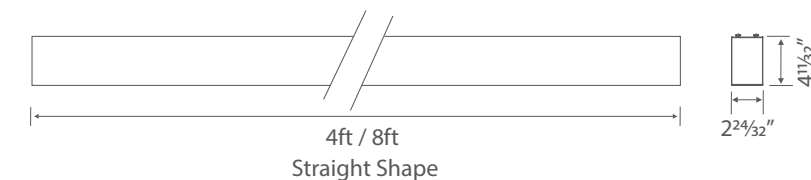


Installation Type:



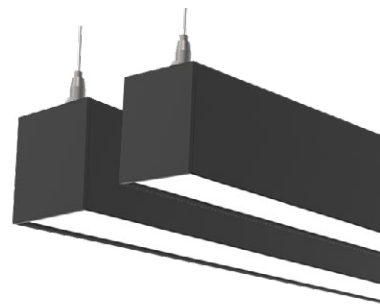
#### Specifications

Model No.	CCT	Light Color	Size	Power	Lumen/ft
L-11070-50-4-X-3000K	3000K	Warm White	4ft	50W	4250
L-11070-50-4-X-4000K	4000K	Natural White	4ft	50W	4400
L-11070-75-8-X-3000K	3000K	Warm White	8ft	75W	6300
L-11070-75-8-X-4000K	4000K	Natural White	8ft	75W	6594





**Down Light Continuous Run**  
L8456 SERIES



**Features**

- Suitable for home, office and any appropriate indoor space
- Continuous run up to 120ft
- Linear, L shape and Cross shape can be connected for different design
- Connect to line voltage (100-277VAC) directly
- 0-10V Dimming
- UL listed
- Limited 5 years warranty

**Options**

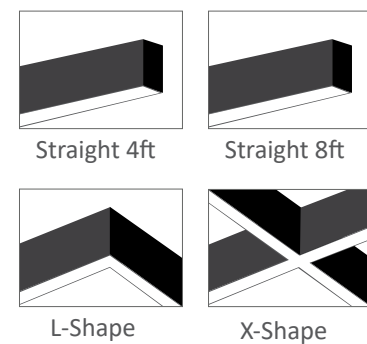
Lamp Body Color:



Color Temperature:



Installation Type:



**Specifications**

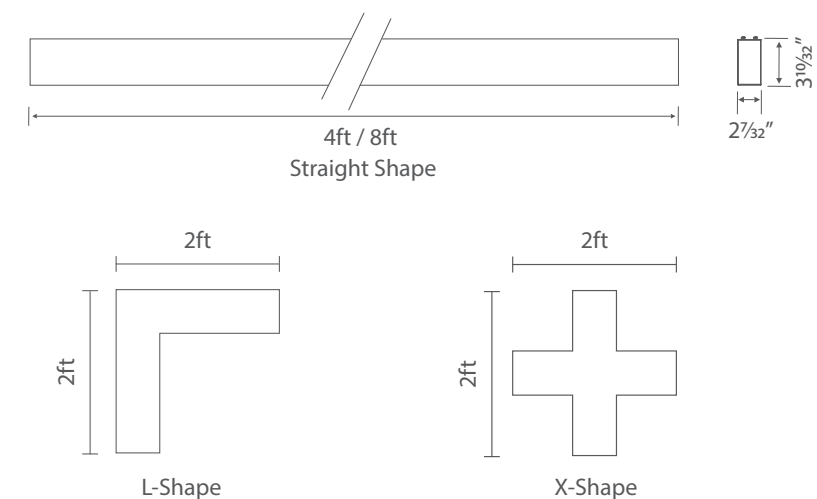
Model No.	CCT	Light Color	Size	Power	Lumen/ft
L-8456-40-4-X-3000K	3000K	Warm White	4ft	40W	4120
L-8456-40-4-X-4000K	4000K	Natural White	4ft	40W	4280
L-8456-75-8-X-3000K	3000K	Warm White	8ft	75W	7650
L-8456-75-8-X-4000K	4000K	Natural White	8ft	75W	7725

**Specifications**

Model No.	CCT	Light Color	Size	Power	Lumen/ft
L-8456L-40-4-X-3000K	3000K	Warm White	2ft x 2ft	40W	4080
L-8456L-40-4-X-4000K	4000K	Natural White	2ft x 2ft	40W	4120

**Specifications**

Model No.	CCT	Light Color	Size	Power	Lumen/ft
L-8456R-40-4-X-3000K	3000K	Warm White	2ft x 2ft	40W	4240
L-8456R-40-4-X-4000K	4000K	Natural White	2ft x 2ft	40W </tr	



# T Grid Linear Light

T Grid linear light design offers a unique combination of LED module and T-Grid bracket. Featuring new generation of green lighting solutions, the LED module can follow the ceiling elements in various of ways (both across and in length).

The luminaires deliver up to 130lm/W, enlarging the lumen spread over the entire space. The exclusive low glare lens provides end users with a visually comfortable, glare-free, and uniform distribution of light. This linear fixture allows more freedoms for light designs..

## T Grid Linear Light

Model No. GTB2/4-XXF    Fit 9/16"    Ceiling Grid  
 GTB2/4-XXU    Fit 15/16"    Ceiling Grid

2FT | 4FT

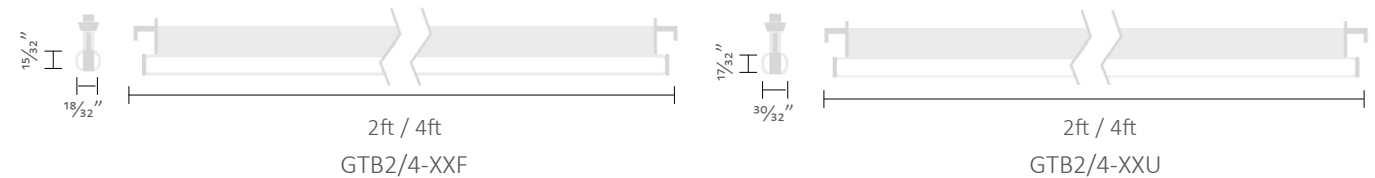


### Specification

- Input Voltage: AC 100-277V
- Dimmable: 0-10V Dimming
- Color Rendering: CRI ≥ 80
- Lamp Body Color: Grey

Model No.	Power	CCT/Brightness		Size
		3500K	4000K	
GTB2-DM-XXF	10W	1086 lm	1120 lm	2ft
GTB4-DM-XXF	20W	2180 lm	2345 lm	4ft
GTB2-DM-XXU	10W	1281 lm	1290 lm	2ft
GTB4-DM-XXU	20W	2564 lm	2582 lm	4ft

### Dimensions



### Compatible Transformer



60w transformer for up to 3 pcs of 4F T Grid Linear Light.

# LED Downlight

Downlight is designed and engineered for recessed applications with low maintenance and energy efficiency. It is suitable for commercial and public places and elegantly decorates the ambience, such as shopping mall, hospital, airport, and hotel lobby etc. The screwless connection and easy for loop in/out design saves your installation cost.



# LED Downlight

## LED Downlight - FOCU Series

### Features

- CREE COB LED
- Die casting aluminum heatsink
- 120V AC input (single unit driver)
- Anti-glare, UGR<19
- Triac/ELV dimming control
- Spring clips easy installation
- Air-tight, IP44
- Ultraviolet (UV) + Infrared (IR) free light
- Passive cooling system without fans
- 24" twistlock connection cable
- Low profile, suitable for insulation ceiling
- Replace 50-70W Halogen
- Damp location



All Direction Tilt - 30°

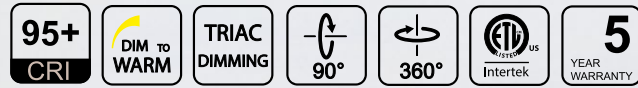


- Input Voltage: 120VAC
- IP Rate: IP44
- Dimension: L 3<sup>24</sup>/<sub>32</sub>" , W 3<sup>24</sup>/<sub>32</sub>" , H 2"

Model No.	Color Temperature	Wattage	Brightness	Light Efficiency
GL-DL-FC-8-W-2700K-38	2700K	8W	533 lm	67 lm/W
GL-DL-FC-8-W-3000K-38	3000K	8W	574 lm	72 lm/W

# LED Track Light

The LED track light is more than a light fixture. Designers, architects, and facility managers can choose desired brightness and color temperatures of light for each project with the added assurance of energy savings, good quality and reliability. We offer standard, dim to warm, wall washer track lights. Different lens and accessories are available for accent lighting, general lighting, and wall washer lighting. Interchangeable optics or modular design bring great flexibility to the track lights.



# LED Track Light

## Dim to Warm Triac dimming, Dim to warm



- Input Voltage: 120VAC
- IP Rate: Dry location
- Dimension: L 5<sup>29</sup>/<sub>32</sub>" , W 3<sup>24</sup>/<sub>32</sub>" , H 2<sup>12</sup>/<sub>32</sub>"  
L 6<sup>24</sup>/<sub>32</sub>" , W 5<sup>29</sup>/<sub>32</sub>" , H 3<sup>11</sup>/<sub>32</sub>"

Model No.	Color	Wattage	Brightness	Default Lens
GL-TR-DTW-10-H-B/W-3000K-40	2000K-2850K	10W	10-610 lm	40°
GL-TR-DTW-14-H-B/W-3000K-40	2000K-2850K	14W	10-900 lm	

## Standard



- Input Voltage: 120VAC
- IP Rate: Dry location
- Dimension: L 5<sup>29</sup>/<sub>32</sub>" , W 3<sup>24</sup>/<sub>32</sub>" , H 2<sup>12</sup>/<sub>32</sub>"

Model No.	Color	Wattage	Brightness	Default Lens
GL-TR-STD-10-H-B/W-3000K-40	3000K	10W	648 lm	40°
GL-TR-STD-10-H-B/W-4000K-40	4000K	10W	665 lm	



- Input Voltage: 120VAC
- IP Rate: Dry location
- Dimension: 14W/22W: L 6<sup>24</sup>/<sub>32</sub>" , W 5<sup>29</sup>/<sub>32</sub>" , H 3<sup>11</sup>/<sub>32</sub>"  
34W: L 7<sup>13</sup>/<sub>32</sub>" , W 5<sup>18</sup>/<sub>32</sub>" , H 3<sup>25</sup>/<sub>32</sub>"

Model No.	Color	Wattage	Brightness	Default Lens
GL-TR-STD-14-H-B/W-3000K-40	3000K	14W	1045 lm	40°
GL-TR-STD-14-H-B/W-4000K-40	4000K	14W	1045 lm	
GL-TR-STD-22-H-B/W-3000K-40	3000K	22W	1583 lm	
GL-TR-STD-22-H-B/W-4000K-40	4000K	22W	1638 lm	
GL-TR-STD-34-H-B/W-3000K-40	3000K	34W	3000 lm	
GL-TR-STD-34-H-B/W-4000K-40	4000K	34W	3083 lm	

## Accessories

Compatible Track System: single circuit track (H Type)	Interchangeable Lens 10W/34W: 24°/40°/60° 14W/22W: 15°/24°/40°/60°	Honeycomb: 14W/22W/34W	Snoot: 14W/22W/34W	Oval Snoot: 14W/22W/34W	Barn Door: 14W/22W/34W

# LED Wall Washer Track Light **NEW**

LED wall washer track head is an LED luminaire with an optimum light distribution for wall wash applications, and an excellent choice for commercial, retail, art gallery and hospitality environments etc. with superior coverage and fewer fixtures used. The wall washer track light possesses a feature of adjustable color temperatures (3000K-3500K-4000K) and power outputs (30W-40W-50W), and delivers up to 6,000 lumens of beautiful, uniform high-quality light in just one fixture. A 90° aiming horizontal and 360° vertical rotation can easily light directions where needed. Available in both white and black finishes.

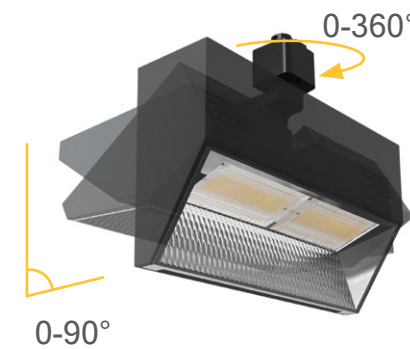


# LED Wall Washer Track Light

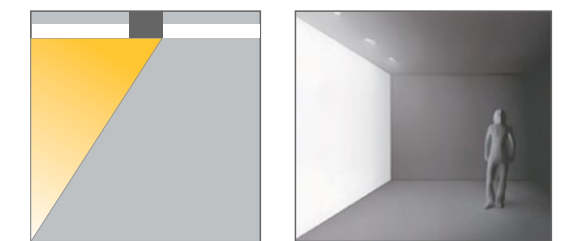
## LED Wall Washer Track Light **NEW**

### Features

- Patented design: Color Temperature Selectable, power selectable
- Up to 6000lm of 140LM per W system efficacy
- H track system, 120V input
- Flicker free compliant to IEEE 1789
- Arrangement distance a/H=1/3 via asymmetric wall washer.
- Good color consistency: with 3 step SDCM
- Dimmable: Triac/ELV dimming
- Long Lifespan: >50,000hrs(L70B10)
- Limited 5 years warranty



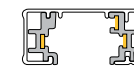
Asymmetric Optics: 60°x90°



Color Rendering Index: ≥82

Dimension: L 9<sup>10</sup>/<sub>32</sub>" , W 2<sup>1</sup>/<sub>32</sub>" , H 5<sup>10</sup>/<sub>32</sub>"

Compatible Track System: single circuit track (H Type)



Color Temperature Selectable			Power Selectable		
3000K	3500K	4000K	30W	40W	50W

Model No.	Wattage	Brightness	Beam Angle
GL-HS-TR078-50-B/W	30W	3900 lm	60°x90°
	40W	4800 lm	
	50W	6000 lm	

Single Circuit Track System (H-Type)

# Single Circuit Track System (H-Type)


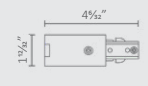



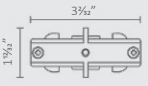

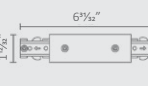

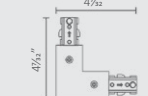

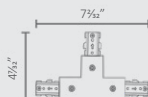

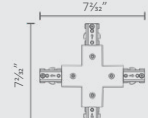

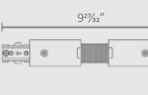

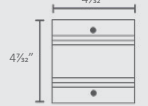

GL-H-PRO-0306A-8-W/B

Materials: Aluminum Extrusion

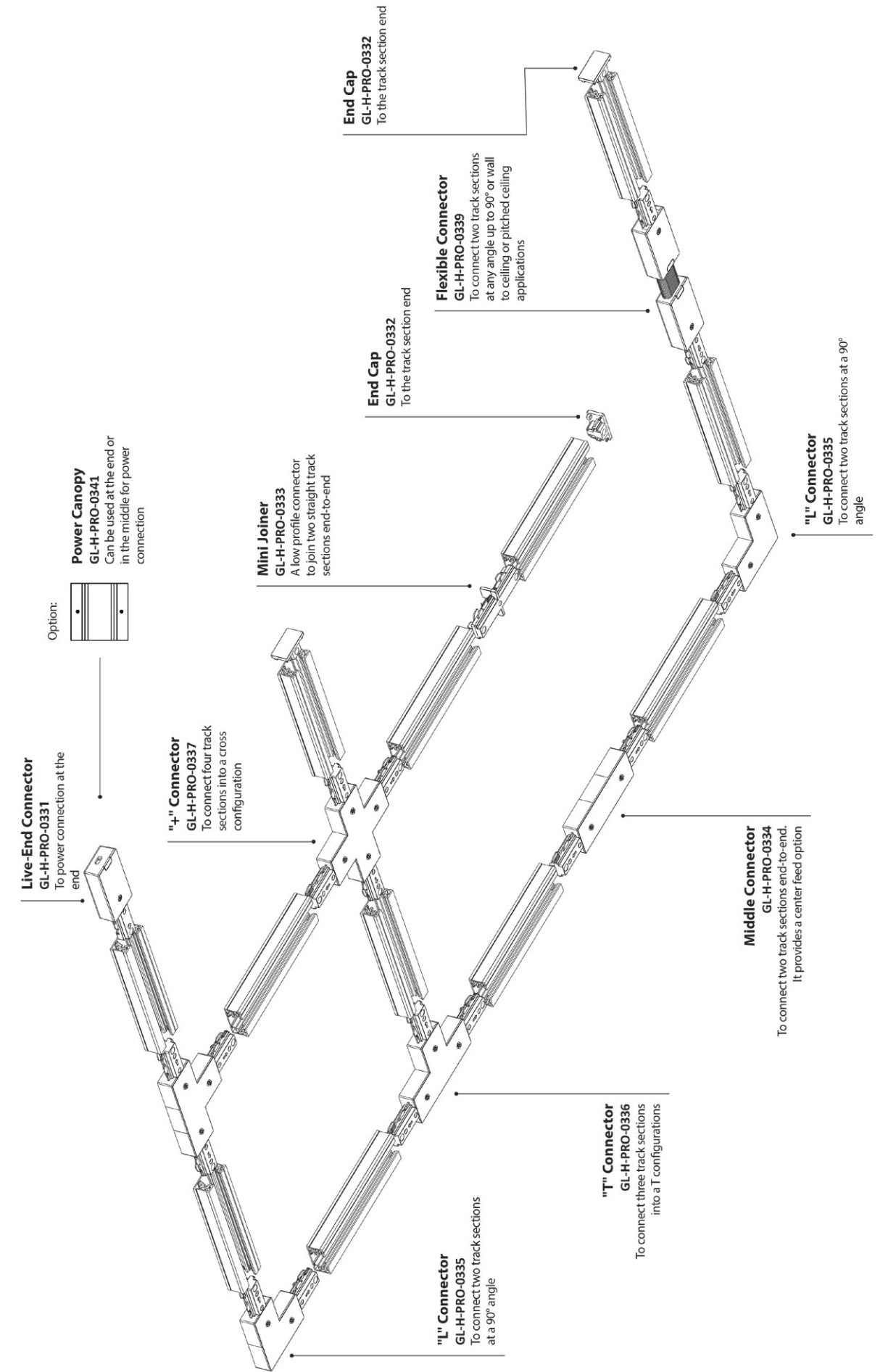
Length: 8'

Color Finish: W-White   
 B-Black



	Product	Description	Dimension
	Live-End Connector GL-H-PRO-0331-W/B	To power connection at the end	
	End Cap GL-H-PRO-0332-W/B	To the track section end	
	Mini Joiner GL-H-PRO-0333-W/B	A low profile connector to join two straight track sections end-to-end	
	Middle Connector GL-H-PRO-0334-W/B	To connect two track sections end-to-end. It provides a center feed option	
	"L" Connector GL-H-PRO-0335-W/B	To connect two track sections at a 90° angle	
	"T" Connector GL-H-PRO-0336-W/B	To connect three track sections into a T configurations	
	"4" Connector GL-H-PRO-0337-W/B	To connect four track sections into a cross configurations	
	Flexible Connector GL-H-PRO-0339-W/B	To connect two track sections at any angle up to 90 or wall to ceiling or pitched ceiling applications	
	Power Canopy GL-H-PRO-0341-W/B	Can be used at the end or in the middle for power connection	
	Suspension Kit GL-H-PRO-0348-W/B	To suspension the track	

## Single Circuit Track System (H-Type)





# Undercabinet Light - Professional Customization **NEW**

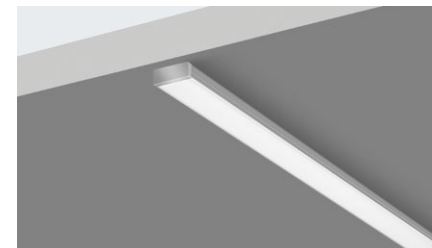
A little extra lighting under cabinet can easily update your modern kitchen by either a surface mounting or a recessed mounting. Under-cabinet lighting is designed to provide direct and reflected lighting solutions for your space. GL LED has worked on many projects to integrate our LED products with cabinets or other furniture, and we are proud to provide customized services to make LED lights exactly match your cabinets or furniture. Please contact us to discuss your unique lighting needs.



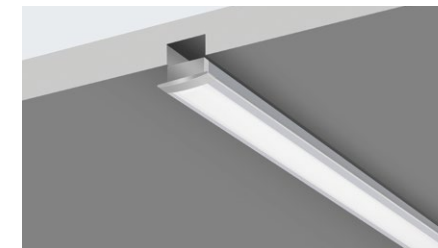
## Undercabinet Light

### Brightness

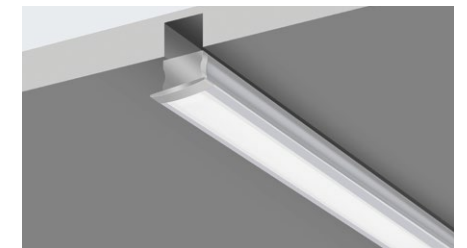
Type of light fixture	Surface Mount	Shallow Recess Mount	Deep Recess Mount
Standard Brightness- 2700K	215 lm/ft	226 lm/ft	176 lm/ft
Standard Brightness- 3000K	233 lm/ft	237 lm/ft	180 lm/ft
Standard Brightness- 4000K	257 lm/ft	247 lm/ft	196 lm/ft
High Brightness- 2700K	348 lm/ft	343 lm/ft	274 lm/ft
High Brightness- 3000K	369 lm/ft	360 lm/ft	281 lm/ft
High Brightness- 4000K	391 lm/ft	394 lm/ft	305 lm/ft



Surface Mount



Shallow Recess Mount



Deep Recess Mount

### 1. Select the Brightness

Standard Brightness: 176-257 lm/ft  
High Brightness: 274-394 lm/ft

### 2. Select the Size

\*Please pay attention to the bottom of the cabinet. If the bottom of the cabinet is flat, you can use a whole piece light fixture. If the bottom of the cabinet has edges in the middle, you will need to use several short light fixtures.

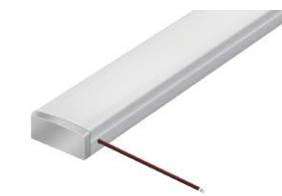


### 3. Choose the Lead Wire Location

Each undercabinet light fixture comes with a 4ft black & red lead wire and 2 pcs of mounting clips by default.



Rear Feed Lead Wire



Side Feed Lead Wire



Bottom Feed Lead Wire

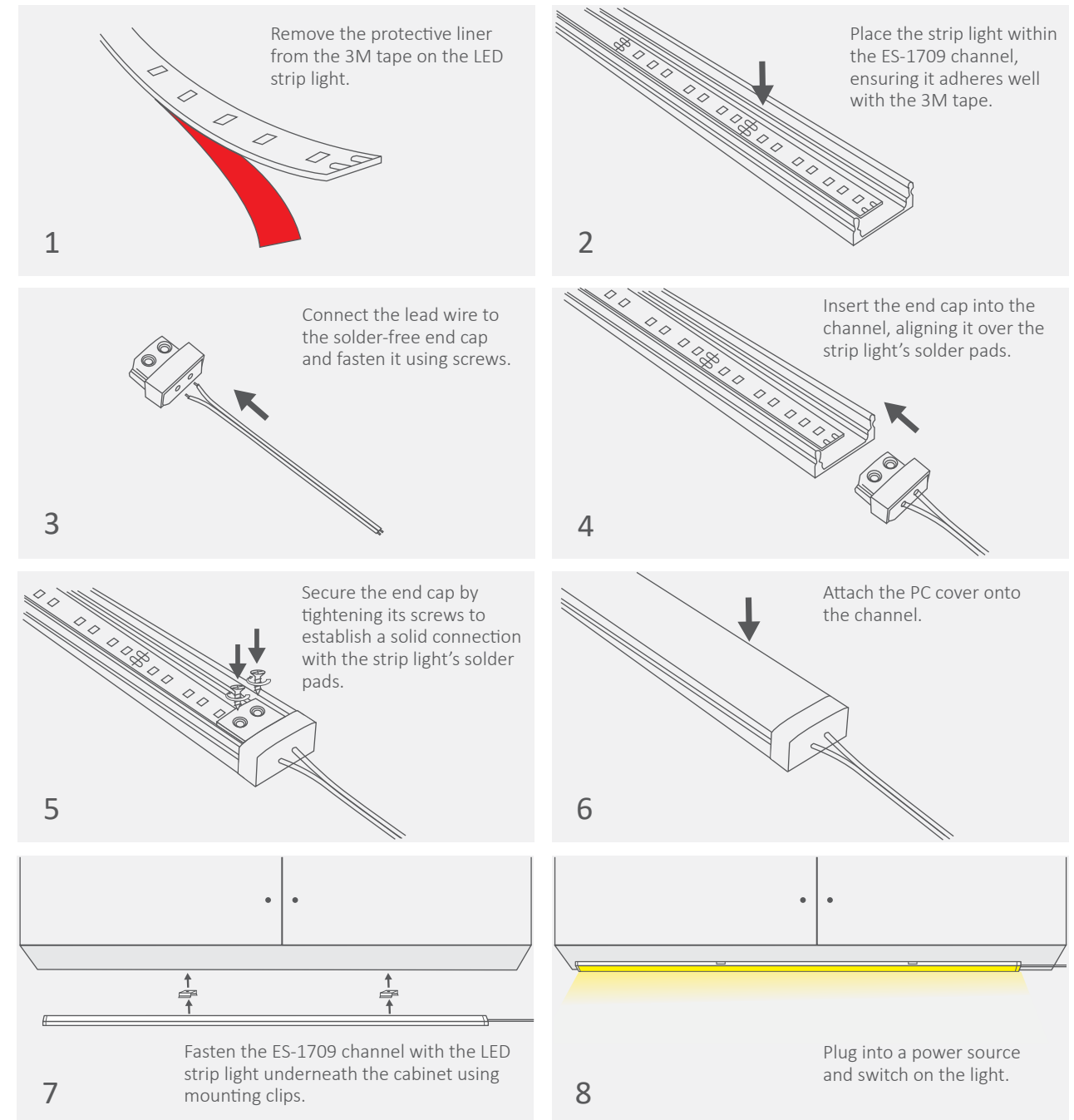
# Undercabinet Light - DIY In One Minute **NEW**

In addition to the professional customization of undercabinet light fixtures, GL LED also provides convenient solutions for an easy-to-follow DIY process. Customers can easily cut their selected LED strip light to the required length, fit it within an ES-1709 channel, and secure it with compatible solder-free end caps that attach to the strip light's solder pads. Once assembled, the undercabinet light can be linked to a driver for illumination. For guidance, please refer to the instructional images to the right.



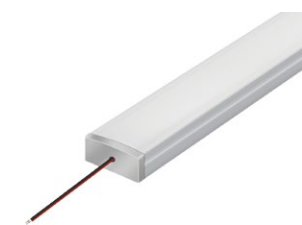
## Undercabinet Light

### How to Complete the Installation?



### Lead Wire Location

Each undercabinet light fixture comes with a 4ft black & red lead wire and 2 pcs of mounting clips by default.



Rear Feed Lead Wire



[GLLEDUS.com](http://GLLEDUS.com)

501 W 18TH ST, CHICAGO, IL 60616

312.600.9363

[admin@glledus.com](mailto:admin@glledus.com)

