

CONTENT

CHAPTER

Low Voltage LED Light System

Low Voltage LED Light

P. 03



ECO P. 07



PRO P. 08



P. 09

P. 16

LEGEND LEGEND COLOR



INFINITE P. 11



NARROW P. 13





SIDE BEND P. 15



FOR BREAD FOR MEAT





HIGH **BRIGHT**



SUPER BRIGHT P. 20





3D Neon



WINT Neon P. 25

LED Control System

P. 33



Door Sensor P. 34



Motion Sensor Mini Button P. 34 P. 34





Inline Button **Door Push** P. 34 P. 34



GL Dimmer P. 35



P. 35





Smart Dimmer Wall Dimmer P. 35





Rotary Dimmer Mini Dimmer Dot Dimmer P. 36





P. 36





Wall Dimmer Remote Dimmer P. 36



Wall CCT P. 37



P. 37



Mini CCT



P. 36

Remote CCT P. 37





P. 39

DMX RGB-1 P. 39



DMX RGB-3 P. 39



Wall RGB



Receiver P. 41

P. 40



Rotary RGB



Mini RGB P. 40





Wall RGB P. 40



Remote RGB P. 40



Wet-Receiver Amplifier P. 41





DMX Decoder P. 41



Digital RGB P. 42

Transformer

P. 43



P 100W 12V F 100W 12V P. 46



P. 46



P 25W 24V P. 46



P 50W 24V

P. 46

P 96W 24V P. 46



P 150W 24V P 200W 24V P. 46



F 30W 24V F 60W 24V P. 46 P. 46



P. 46

P. 47

F 96W 24V

P. 46



P. 46

F 150W 24V F 200W 24V F 300W 24V P. 46



P. 46



V 8W 12V



V 35W 12V V 60W 12V

P. 47

P. 48



V 100W 12V H 150W 12V P. 47



P. 47



T 12W 12V P. 48

P. 47



T 36W 12V P. 48



S 320W 12V S 500W 12V P. 48



P. 48



V 8W 24V P. 47



V 35W 24V



V 100W 24V H 150W 24V P. 47



P. 47



H 240W 24V P. 47



P. 47



P. 47



P. 47

P. 48

H 320W 24V H 600W 24V T 36W 24V Z 60 W 24V P. 48



Z 96W 24V P. 48



S 320W 24V P. 48

Aluminum Channel

P. 49



YD 1806 ES 1709 YD 1205



YD 1418 P. 59

P. 53



YD 1604 P. 59

ES 2309

JH 1716

JH 1686

LX 1410

P. 79

P. 73

P. 67

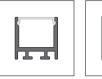
P. 65



ES 1715

P. 55

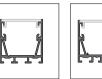
ES 2525 P. 61



A 2525 P. 61

YD 2002

P. 55

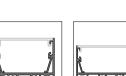


ES 3535 P. 63

ES 1616

YD 1002

P. 57



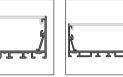
ES 5035 P. 63

GL 017

P. 66

YD 1203

P. 57



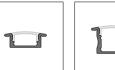
YD 2004

GL 045

P. 66

P. 57

ES 7535 P. 63



ES 2315





JH 1722 P. 67

JH 1713

LX 1420

P. 79

P. 74



ES 3011

P. 65

GL 034 P. 69

A 2033

GL 050

P. 81

P. 75



P. 71

A 2319

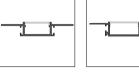
GL 049

P. 81

P. 75

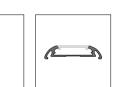
GL 031

P. 66





P. 71

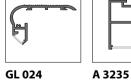


YD 1401 YD 2601 P. 77 P. 78



P. 83





A 3235 P. 84



02 120V Strip Light P. 85







PRO-S P. 87

P. 101

PRO-H P. 88

RGB Neon P. 89

03 Linear Light P. 91











8050

P. 93

P. 95

8456L P. 99

11070 P. 103

T Grid P. 105

04 Linear Panel Light P. 111





UD Panel P. 113

Panel P. 115

05 Track Light P. 117













DTW 10W P. 121

DTW 14W P. 121

P. 128

STD 10W P. 123

STD 14W P. 123

STD 22W











L Connector P. 128

Track P. 127

Live End P. 127

End Cap P. 127

P. 128

Mini Joiner P. 127

Mid Joiner P. 128

P. 124



T Connector + Connector Flexible P. 128



Canopy P. 128

06 Wall Washer P. 129







Series 1 P. 130

Series 80A P. 131

Series 6 P. 133

Low Voltage LED Light System

LED Light



LED Control System



LED Transformer



Aluminum Channel





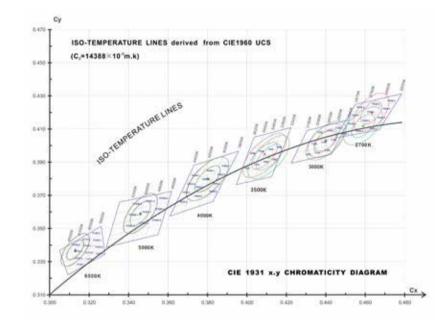
Quality of LED Strip Light

All LED strips are **dimmable** and are able to be controlled by any LED controller. It will need **low voltage** power input **(12V/24VDC)** with different one run maximum length. The slim, flexible and **cuttable** design of the strip allows for easy installation and illuminates every edge with light. It is widespread using in task, ambient, accent and decorative lighting.



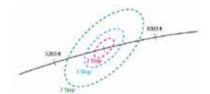






LED Binning ensures consistency of color and quanlity of light. ANSI establishes a minimum requirement for Energy Star certification, which is 7-step MacAdam ellipse.

GL LED guarantees to provide **2-step MacAdam ellipse** binning for LEDs, which means the potential color difference between LEDs in the same bin will be less than 120K. We are sure to offer the great quality and exact consistent light color temperature for customers.



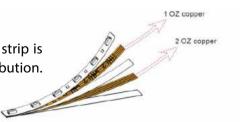
UL Listed Certificate E478614

UL (Underwriters Laboratory) is a global independent safety science company which ensures that the products on the market are in compliance with the standards developed. The product you purchase from us is board approved and ready for inspection.



Double Layer Copper Board

Heat determines the lifespan of the LED. The Printed Circuit Board (PCB) of the strip is made with double layers of copper foils for heat management and electrical distribution.





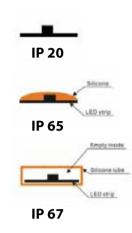
Ingress Protection Rating (IP Rate)

The IP rate classifies the degree of protection provided against the conditions of the environment.

IP 20 Protected against a solid object greater than 50mm, such as a hand.

IP 65 Silicone Dropper Dust Tight. Protected against water jets from any angle.

IP 67 Silicone Tube Dust Tight. Protected against the effects of temporary submersion in water at 3.3 feet for 30 minutes.



Color Rendering Index (CRI)

CRI is the true color rate of the LED. When you purchase a candle white LED, you do not want it to turn out to be a daylight LED. The higher the CRI number, the more accurate the lighting as the product description. GL LED carries all products in a commercial grade of CRI 90+.







Color Options

GL offers different color options for the LED strip light. White strip light color temperature includes 1800K, 2700K, 3000K, 4000K, 6500K. Tunable white, RGB color changing strip lights are also available. There are some special designed strip light suitable for different applications, like for bread, for meat, dim to warm, extreme long run or digital changing color strip light. We are sure to help provide the most suitable product according to the project requirement.









Warranty

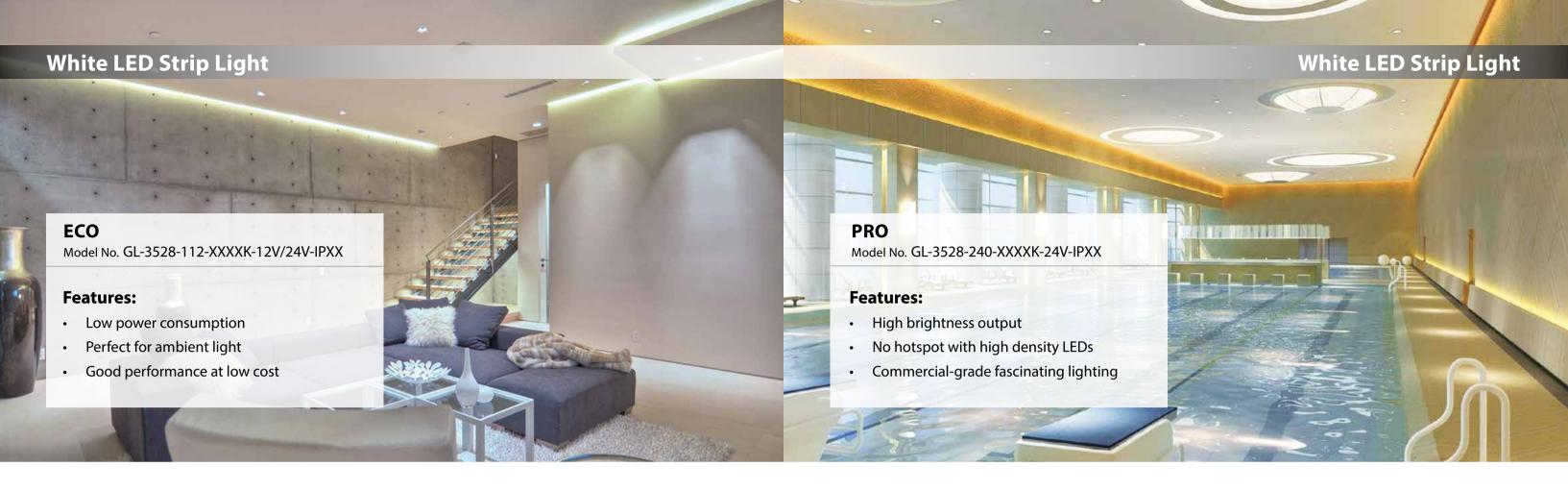
Each project is a new chapter, we provide free consulting and recommendation for complete linear systems based on the application and light effect. Our strip light systems include a 5-year limited warranty.



Low Voltage LED Strip Light Comparison

Product	Product Model NO.		No Voltage Drop	Power Consumption (W/ft)	Color/ CCT	Brightness (LM/ft)
					2700K	224
ECO	GL-3528-112-XXXXK-12V/24V-IPXX	12V/24VDC	16.4ft	3W/ft	3000K	224
					4000K	224
					2700K	470
PRO	GL-3528-240-XXXXK-24V-IPXX	24VDC	16.4ft	4.4W/ft	3000K	470
					4000K	480
					1800K	526
					2700K	701
LEGEND	GL-2835-240-XXXXK-24V-IPXX	24VDC	16.4ft	7W/ft	3000K	735
					4000K	750
					6500K	747
NEW LEGEND COLOR	GL-2835-240-XXXX-24V-IPXX	24VDC	16.4ft	7W/ft	Blue	40
LEGEND COLOR	GL-2835-240-XXXX-24V-IPXX	24700			Red	91
N.E.W.					2700K	226
N <mark>E</mark> W INFINITE	GL-3528-120-XXXXK-24V-IP20-CC	24VDC	65.6ft	3W/ft	3000K	226
INFINITE					3500K	226
					4000K	234
					2700K	379
NEW COB	GL-COB-480-XXXXK-24V-IPXX	24VDC	16.4ft	4.4W/ft	3000K	388
СОВ	GL-COD-460-AAAAR-24V-IFAA	24VDC	10.411	4.400/10	4000K	416
					6500K	411
NEW					2700K	238
NARROW	GL-3528-120-XXXXK-12V-IPXX-5MM	12VDC	16.4ft	3W/ft	3000K	270
					4000K	339

Product Model NO.		Input Voltage	No Voltage Drop	Power Consumption (W/ft)	Color/ CCT	Brightness (LM/ft)
					2700K	411
NEW PEND	GL-N4020XX-12-CV-120-72	12VDC	16.4ft	4.4W/ft	3000K	434
SIDE BEND					4000K	457
					6500K	457
FOR FRESH BREAD	GL-2835-60-2500K-12V-IP20-B	12VDC	16.4ft	4.4W/ft	2500K	200
FOR FRESH MEAT	GL-2835-60-2900K-12V-IP67-M	12VDC	16.4ft	4.4W/ft	2900K	200
TUNABLE WHITE	GL-2835-240-CCT-24V-IPXX	24VDC	16.4ft	7W/ft	1800K- 6500K	199-498
RGB HIGH BRIGHT	GL-5050-60-RGB-12V/24V-IPXX	12V/24VDC	16.4ft	4.4W/ft	RGB	N/A
RGB SUPER BRIGHT	GL-3535-120-RGB-24V-IPXX	24VDC	16.4ft	7W/ft	RGB	N/A
RGB DIGITAL GL-5050-60-DIG-12V-IP		12VDC	16.4ft	4.4W/ft	DIG	N/A













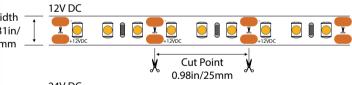


























Input Voltage	12V/24VDC
Wattage	3W/ft
LEDs	34LED/ft
FPC Width	8mm/10mm
Length	16.4ft
IP Rate	IP20 / 65



	CCT	Light Color	Lumen / W	Lumen / ft
	2700K	Candle White	105	up to 316
	3000K	Warm White	107	up to 322
	4000K	Natural White	116	up to 348

⁻ Compatible with all GL Single Color Dimmers and GL transformers











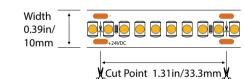








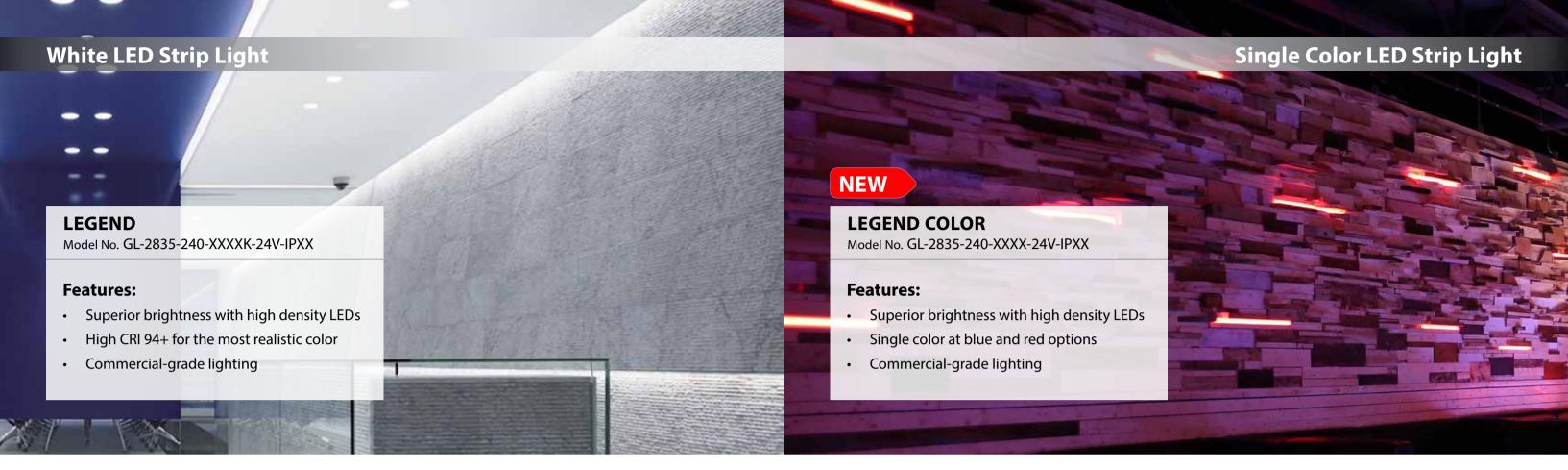




	CCT	Light Color	Lumen / W	Lumen / ft
	2700K	Candle White	110	up to 484
	3000K	Warm White	123	up to 540
	4000K	Natural White	131	up to 575

⁻ Compatible with all GL Single Color Dimmers and GL transformers

Input Voltage	24VDC
Wattage	4.4W/ft
LEDs	73LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20 / 65













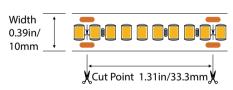












	CCT	Light Color	Lumen / W	Lumen / ft	
	1800K	Amber	105	up to 736	
	2700K	Candle White	115	up to 806	
	3000K	Warm White	115	up to 806	
	4000K	Natural White	121	up to 848	
	6500K	Cold White	117	up to 820	
- Compat	- Compatible with all GL Single Color Dimmers and GL transformers				

Input Voltage	24VDC
Wattage	7W/ft
LEDs	73LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20 / 65









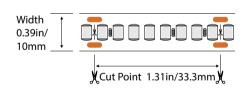












Product Specification

	Light Color	Lumen / W	Lumen / ft
	Blue	5.7	40
	Red	13	91

⁻ Compatible with all GL Single Color Dimmers and GL transformers

Input Voltage	24VDC
Wattage	7W/ft
LEDs	73LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20
	= •

White LED Strip Light

NEW

INFINITE

Model No. GL-3528-120-XXXXK-24V-IP20-CC

Features:

- Continuous run up to 65 ft with even light
- Perfect for ambient light
- Quick installation, labor cost saving













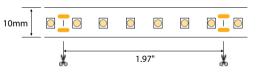










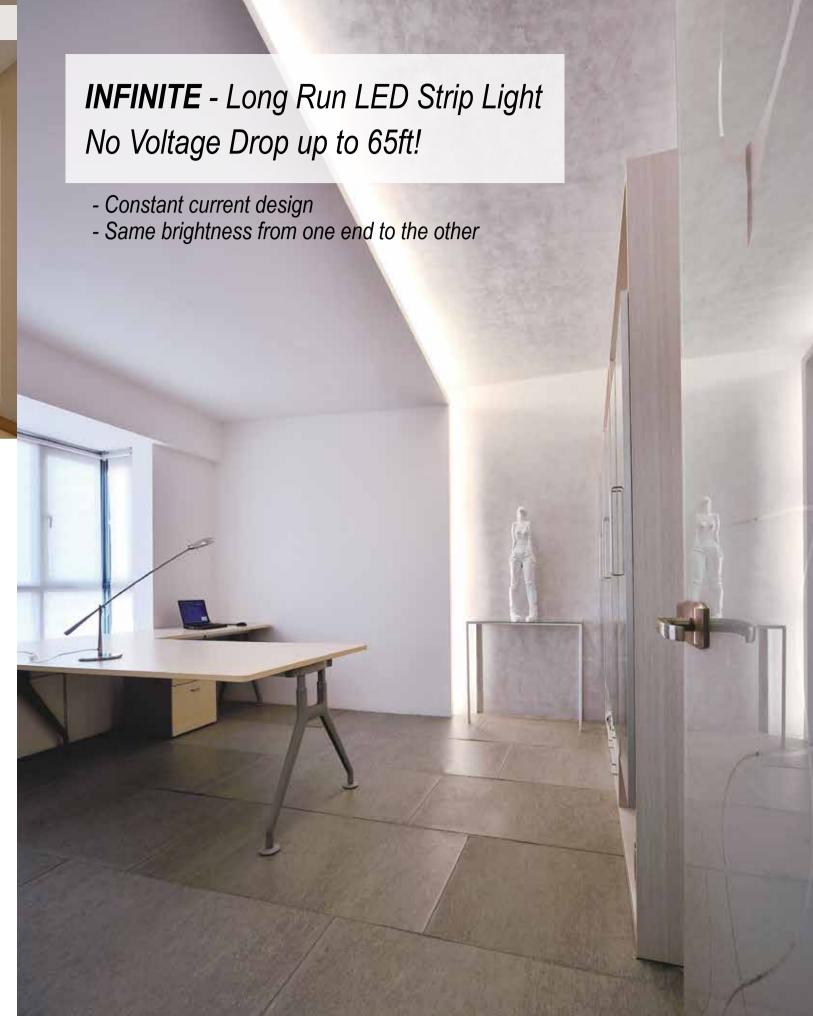


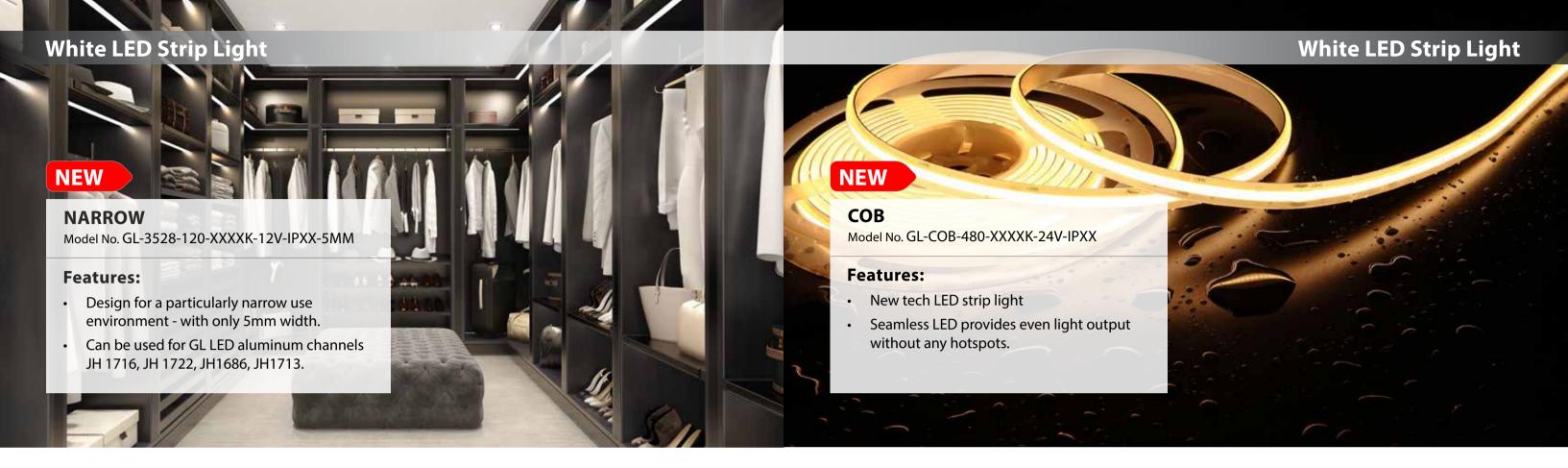
Product Specification

CCT	Light Color	Lumen / W	Lumen / ft
2700K	Candle White	75	226
3000K	Warm White	75	226
3500K	Warm White	75	226
4000K	Natural White	78	234

⁻ Compatible with all GL Single Color Dimmers and GL transformers

Input Voltage	24VDC
Wattage	3W/ft
LEDs	36LED/ft
FPC Width	10mm
Length	32.8ft
IP Rate	IP20















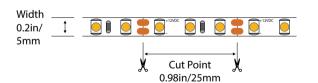












CCT	Light Color	Lumen / W	Lumen / ft
2700K	Candle White	79	238
3000K	Warm White	90	270
4000K	Natural White	113	339

- Compatible with all GL Single Color Dimmers and GL transformers

Input Voltage	12VDC
Wattage	3W/ft
LEDs	36LED/ft
FPC Width	5mm
Length	16.4ft
IP Rate	IP20













Width 0.39in/





Cut Point 1.97in/50mm

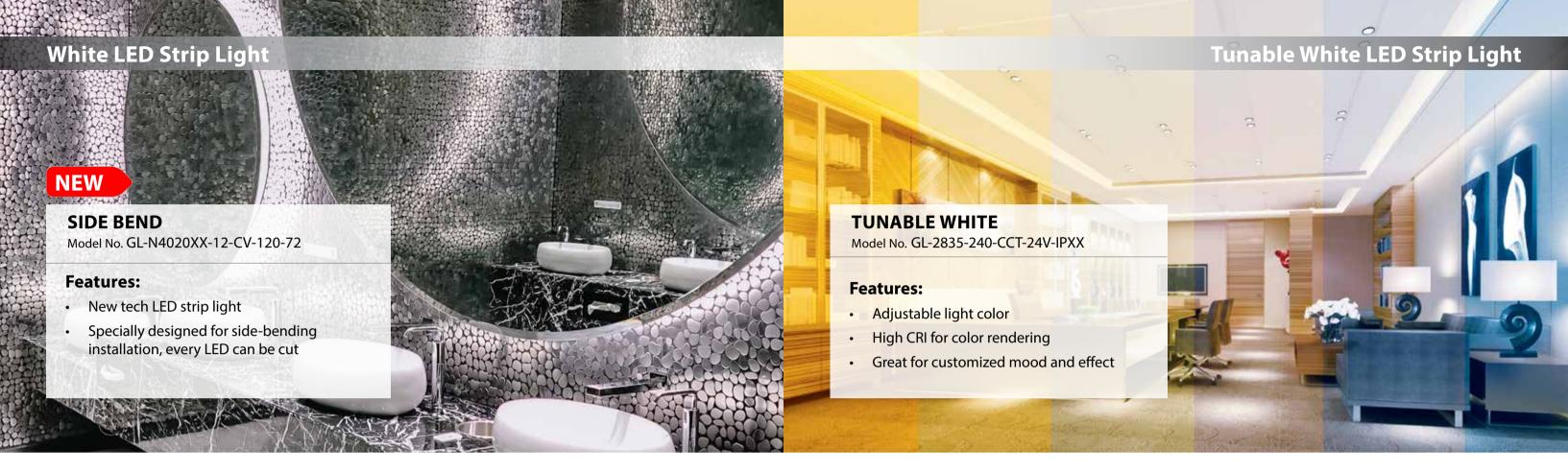


Product Specification

ССТ	Light Color	Lumen / W	Lumen / ft
2700K	Candle White	86	379
3000K	Warm White	88	388
4000K	Natural White	94	416
6500K	Cold White	93	411

Compatible v	vith all GL Single	Color Dimmers and	GL transformers

Input Voltage	24VDC
Wattage	4.4W/ft
LEDs	145LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20











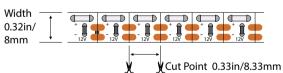






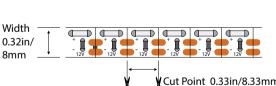






CCT	Light Color	Lumen / W	Lumen / ft
2700K	Candle White	93	411
3000K	Warm White	98	434
4000K	Natural White	103	457
6500K	Cold White	103	457

⁻ Compatible with all GL Single Color Dimmers and GL transformers



Input Voltage	12VDC
Wattage	4.4W/ft
LEDs	36LED/ft
FPC Width	8mm
Length	16.4ft
IP Rate	IP20









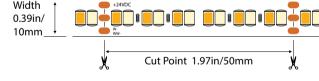












Product Specification

CCT	Light Color	Lumen / W	Lumen / f
1800K -6500K	Tunable White	71	up to 498

⁻ Compatible with all GL Tunable White Controllers and GL transformers

Input Voltage	24VDC
Wattage	7W/ft
LEDs	73LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20











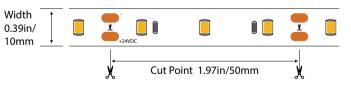


















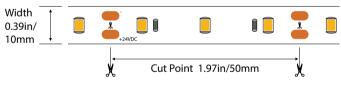












CCT	Light Color	Lumen / W	Lumen / ft
2500K	Yellow White	45	200

- Compatible with all GL Single Color Dimmers and GL transformers

12VDC
4.4W/ft
18LED/ft
10mm
16.4ft
IP20

Product Specification

CCT	Light Color	Lumen / W	Lumen / f
2900K	Pink White	45	200

- Compatible with all GL Single Color Dimmers and GL transformers

Input Voltage	12VDC
Wattage	4.4W/ft
LEDs	18LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP67

Color Changing LED Strip Light

Color Changing LED Strip Light

RGB HIGH BRIGHT

Model No. GL-5050-60-RGB-12V/24V-IPXX

Features:

- High brightness with color changing output
- Low power consumption without heat
- Good for party, entertainment, decoration



Model No. GL-3535-120-RGB-24V-IPXX

Features:

- Superior brightness with color changing light
- No hotspot with high density LEDs
- Great for party, entertainment, decoration







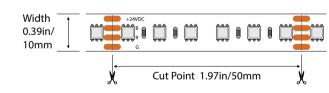


















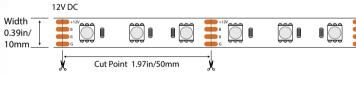












24V DC						
0.39in/ 10mm	Û		Î		Î	
X	Cı	ut Point	3.94i	n/100mi	m	

Product Specification

	Light Color	Wave Length	Lumen / W	Lumen / ft
	RGB	472-623nm	35.64	up to 144

Input Voltage	12V/24VDC
Wattage	4.4W/ft
LEDs	18LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20 / 65

- Compatible with all GL Color Changing Controller and GL transformers

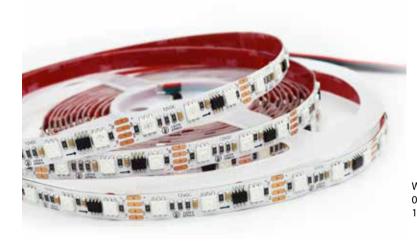
Product Specification

Light Color	Wave Length	Lumen / W	Lumen / ft
RGB	472-623nm	34.46	up to 221

- Compatible with all GL Single Color Dimmers and GL transformers

input voitage	24VDC
Wattage	7W/ft
LEDs	36LED/ft
FPC Width	10mm
Length	16.4ft
IP Rate	IP20 / 65











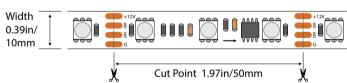










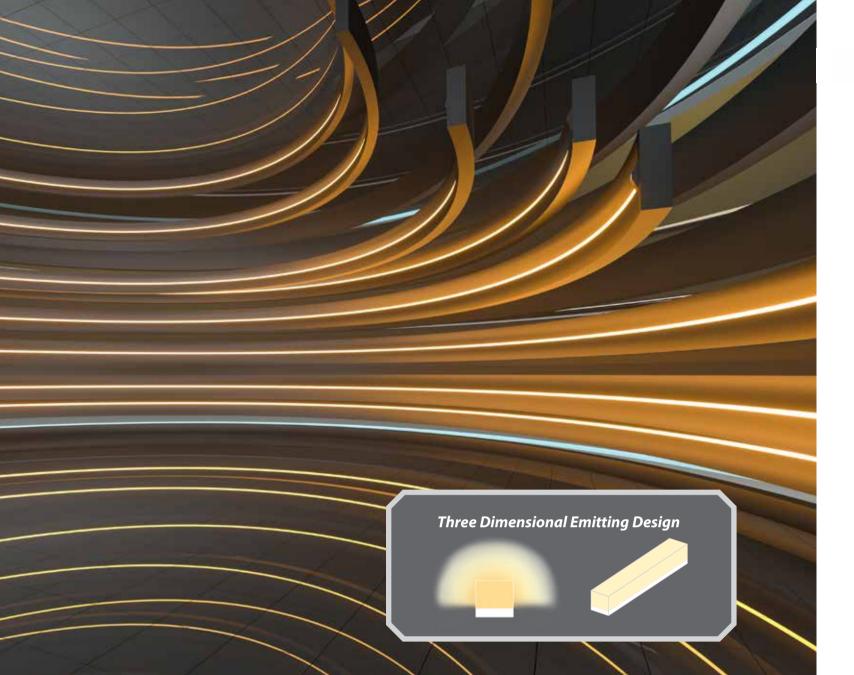


Light Color	Wave Length	Lumen / W	Lumen / ft
RGB	472-623nm	35.64	up to 144

12VDC Input Voltage Wattage 4.4W/ft IC 2812 LEDs 18LED/ft **FPC Width** 10mm Length 16.4ft IP Rate IP20 / 65



⁻ Compatible with all GL RGB digital controller and GL transformers



LED 3D Neon Light







Compared with the traditional neon light, this product has ultra-smooth linear light output, is safe and flexible to create all kinds of shapes with low voltage power input. It is three sides illuminated and looks beautiful from every angle. Our self-developed rapid-connector solves the problems for customers on soldering this LED neon light, allowing you to make all kinds of beautiful neon as you like.

This dimmable dot free flexible 3D neon is good for residential and commercial applications with indoor and outdoor use.

LED 3D NEON LIGHT

Features

- Dot free, uniform and smooth luminary with no hotspot
- Top bend, 3 dimensional light emitting
- Flexible with 2.36in(60mm) minimum bending radius
- Suitable for wet and dry locations
- UL certified
- 5 years limited warranty

Specifications

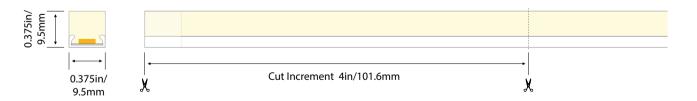
- Operation Voltage: 24VDC
- Power Consumption: 4.4W/ft
- · Cut Increment: 4inches
- One Run Max: 16.4ft
- Dimmable: PWM, Forward phase, Triac, 0-10V, MLV, ELV
- IP Rate: IP65 (Wet Location)

TOP BEND

Models

Model No.	Color	Input Voltage	Brightness	CRI	Length
GL-3DN-2216-240-3000K-24V-IP65	3000K	24VDC	414 lm/ft	90+	16.4ft/32.8ft
GL-3DN-2216-240-6500K-24V-IP65	6500K	24VDC	427 lm/ft	90+	16.4ft/32.8ft
GL-3DN-2216-240-R-24V-IP65	Red	24VDC	54.72 lm/ft	N/A	16.4ft/32.8ft
GL-3DN-2216-240-B-24V-IP65	Blue	24VDC	103.4 lm/ft	N/A	16.4ft/32.8ft
GL-3DN-3535-120-RGB-24V-IP65	RGB	24VDC	183.38 lm/ft	N/A	16.4ft/32.8ft

Dimension



Accessories





Jumper Connector



Power Lead



Mounting Clip





White: GL-3DN-EC-W Clear: GL-3DN-EC-C

GL-3DN-EX-S

Splice Connector

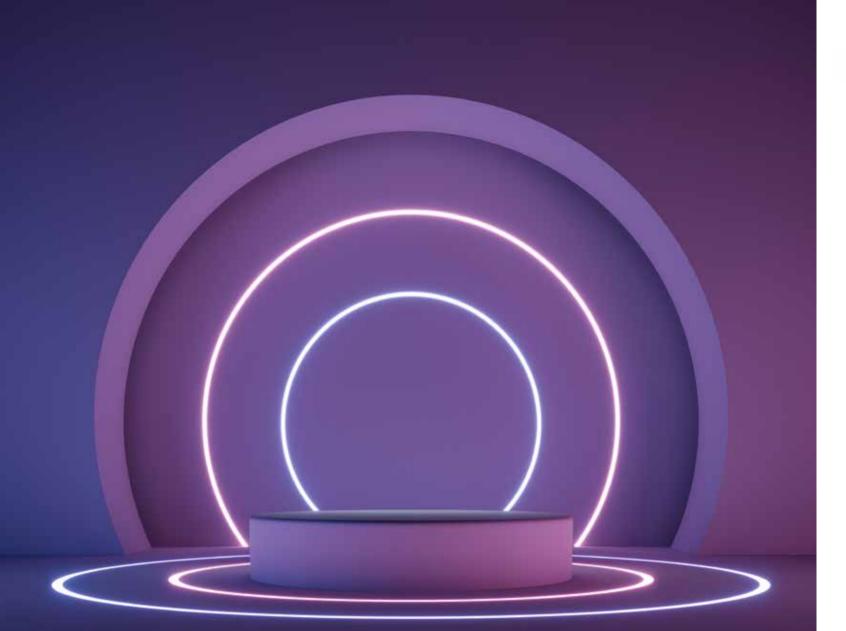
GL-3DN-JP-S GL-3DN-JP-RGB

Single Color: GL-3DN-PC-S GL-3DN-PC-RGB

GL-3DN-MCL

GL-3DN-SMCH

Deep Mounting Channel GL-3DN-DMCH



LED Side Bend Neon Light - WINT



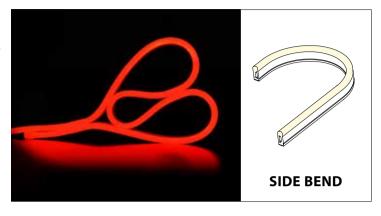




This LED WINT neon light is any length cuttable (single color), super flexible bend with dome profile. With side bend design, it provides brilliant outlines from both front and side directions. It has uniform, dot-free, smooth and comfortable luminary up to 16.4ft each run length. With soft bend flexibility, it has strong impact and high weather restistance. Having three kinds of power lead end caps, it works for various different applications with bottom, side, and rear end caps. This dimmable dot free flexible WINT neon is good for residential and commercial applications with indoor and outdoor use.

Features

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



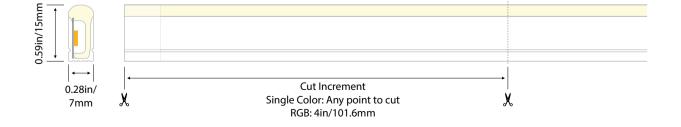
Specifications

- Operation Voltage: 24VDC
- Power Consumption: 4.4W/ft
- Cut Increment: Single Color Any point, RGB 4inches
- One Run Max: 16.4ft
- Dimmable: PWM, Forward phase, Triac, 0-10V, MLV, ELV
- IP Rate: IP65 (Wet Location)

Models

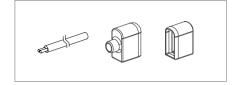
Model No.	Color	Input Voltage	Brightness	CRI	Length
GL-WINT-2835CVAW-14	6500K (White Jacket)	24VDC	127.6 lm/ft	80+	16.4ft/32.8ft
GL-WINT-2835CVAR-14	Red (Red Jacket)	24VDC	24.2 lm/ft	N/A	16.4ft/32.8ft
GL-WINT-2835CVAB-14	Blue (Blue Jacket)	24VDC	3.5 lm/ft	N/A	16.4ft/32.8ft
GL-WINT-2835CVAW-14(B)	Blue (White Jacket)	24VDC	16.3 lm/ft	N/A	16.4ft/32.8ft
GL-WINT-2835CVFM-14	RGB (White Jacket)	24VDC	35.8 lm/ft	N/A	16.4ft/32.8ft

Dimension



LED SIDE BEND NEON - WINT

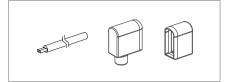
Accessories



Power Lead Kit - Rear Feed GL-WINT-RF-W/B/R/RGB



Power Lead Kit - Sider Feed GL-WINT-SF-W/B/R/RGB



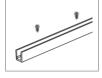
Power Lead Kit - Bottom Feed GL-WINT-BF-W/B/R/RGB



Silicone Glue GL-WINT-SGL



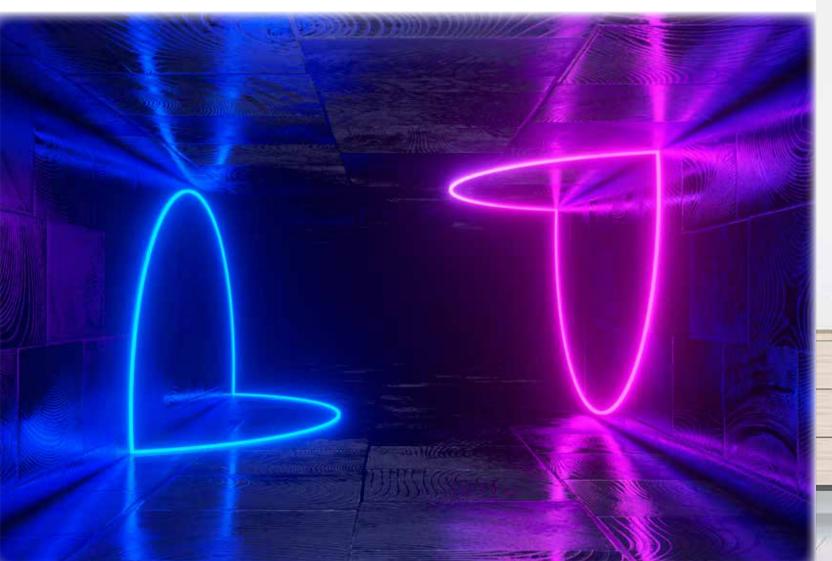
Mounting Bracket GL-WINT-MB



Aluminum Channel GL-WINT-AL



Bendable Bracket
GL-WINT-BDMB





LED Strip Light Accessories

Strip Light Connection

STA Series - Single Color



Strip to Strip Connector



Strip to Strip Corner Connector



Strip to Power Connector STA3-S2P



Strip to Strip Jumper STA3-S2S-J

DC Connection



2 Conductor Wire



2 Conductor Wire



2 Conductor Wire



2 Conductor Wire Black/White Sleeve



4 Conductor Wire



Screwless Male/Female DC **Barrel Power Connector** Male, Female



Screw Male/Female DC Barrel Power 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



M14 Waterproof Cable Connector 2 pin, 3 pin



Terminal Block UK2.5B, UK5N

Dupont Series



Dupont Male Wire 96" Black, White



Dupont Extension Wire 96"



Dupont Female to Dupont Female Adapter Black, White



Dupont Male to Dupont Male Adapter Black, White



Dupont DC Splitter 1 to 6 Black, White

Other Accessories



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

Magnetic Shelf Power Distribution Track

The magnetic shelf power distribution track helps to make the shelf lighting solutions an extremely simple way. There is no need to fish wires through tubing or cross sections, which brings easy installation and easy shelf moving. And it is compatible with any low voltage light power system.

It is suitable for moving steel shelves, candy shelves, and virtually any other types of shelves.



Magnetic Shelf Power Distribution Track



Features

- Magnetic tape on the track back for easy mounting
- Solid-state construction makes for high shock and vibration resistance
- Suitable for 12V-24VDC power distribution
- No RF interference
- Extremely long life
- Customized length

Specifications

GL-M-SPD-TRACK-W-4FT

Input Voltage 12-24VDC **Material**Polycarbonate

Conductor Material

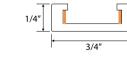
Copper

Length 4ft

Lead Wire 4ft / 18AWG **Maximum Current**

10A

Dimension





Conductive Plug with Wire

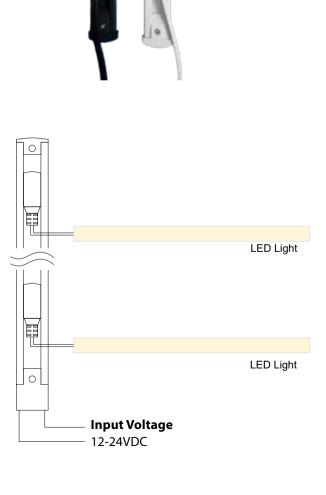
GL-M-SPD-CPLUG-W

Wire

4ft / 18AWG

Maximum Current

10A







LED CONTROL SYSTEM

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

GL offers five categories of LED control systems: SIM, ZIP, DMX, LINE and DIGITAL control systems, using RF signal or wired connection, and having Triac or PWM dimming function. SIM has a very simple function for single color and color changing light in a simple hard wire connection way. ZIP can provide lots of various lighting control functions in a wireless way. DMX offers the most stable and functional way to control RGB lightings. LINE is the classic traditional way for light dimming funtion. And DIGITAL is specially designed for the Digital LED strip light.

We guarantee you are sure to find the most compatible LED control system for your particular project.











Door Sensor Switch

DS01-W/B



Mounting Surface, Recess

Sensor Range 0-2 inches (0-50mm)

Operation Voltage 12-24VDC

Max. Load 3A

Color White, Black









Motion Sensor Switch

K1021



Mounting Surface

Sensor Range 140° / 0-12ft (0-3m)

Operation Voltage 12-24VDC

Max. Load 2A

Color White









Touch Button Switch

M16

MountingRecessOperation Voltage12-24VDC

Max. Load48WColorMetal







Mini On/Off Button Switch

AS-CN-011

MountingRecessOperation Voltage12-24VDCMax. Load6AColorRed







DC Inline On/Off Switch

AS-DC-019 / AS-DC-020

MountingSurfaceOperation Voltage12-24VDCMax. Load2A

Color White, Black







Door Push Button Switch

AS-DC-021

MountingSurfaceOperation Voltage120VACMax. Load1AColorWhite





Single Color Dimmer

Line Voltage - Wired



GL Dimmer

GDM030T

Mounting **Operation Voltage** Color

Wall Mount 120V AC White











TP-Link Kasa Smart Dimmer Switch

TP-HS220

Wall Mount Mounting **Operation Voltage** 120V AC Color White











- Compatible with all GL single color strip light and GL dimmable Transformers

Low Voltage - Wired - SIM Series



SIM Wall Mount Dimmer

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

Mounting Wall Mount **Control Zones** 1 zone **Operation Voltage** 12-24VDC

Max. Load 8A (12V --96W, 24V --192W)

Color

White, Black











- Compatible with all GL single color strip light and GL Transformers

Single Color Dimmer

Low Voltage - Wireless - ZIP Series

Receiver is needed









ZIP Wall Mount Rotary Dimmer 1 Zone

ZIP-DM-WM-R-1Z-W/B

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



ZIP Wall Mount / Remote Mini Dimmer 1 Zone ZIP-DM-WM-M-1Z-W

Mounting Wall Mount **Control Zones** 1 zone **Operation Voltage 3VDC Battery**

Color White



ZIP Dot Dimmer 1 Zone

ZIP-DM-SF-M-1Z-W

Surface Mounting **Control Zones** 1 zone **Operation Voltage 3VDC Battery** Color White



ZIP Wall Mount Dimmer 4 Zones

ZIP-DM-WM-T-4Z-W/B

Mounting Wall Mount **Control Zones** 4 zones **Operation Voltage** 12-24VDC Color White, Black



ZIP Remote Dimmer 4 Zones

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

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

- Compatible with all GL single color strip light and GL Transformers

36

Tunable White Controller

Low Voltage - Wireless - ZIP Series

Receiver is needed











ZIP CCT Wall Mount Controller 1 Zone

ZIP-CCT-WM-T-1Z-W

MountingWall MountControl Zones1 zoneOperation Voltage12-24VDCColorWhite





ZIP CCT Wall Mount / Remote Mini Controller 1 Zone

ZIP-CCT-WM-M-1Z-W

MountingWall MountControl Zones1 zoneOperation Voltage3VDC BatteryColorWhite

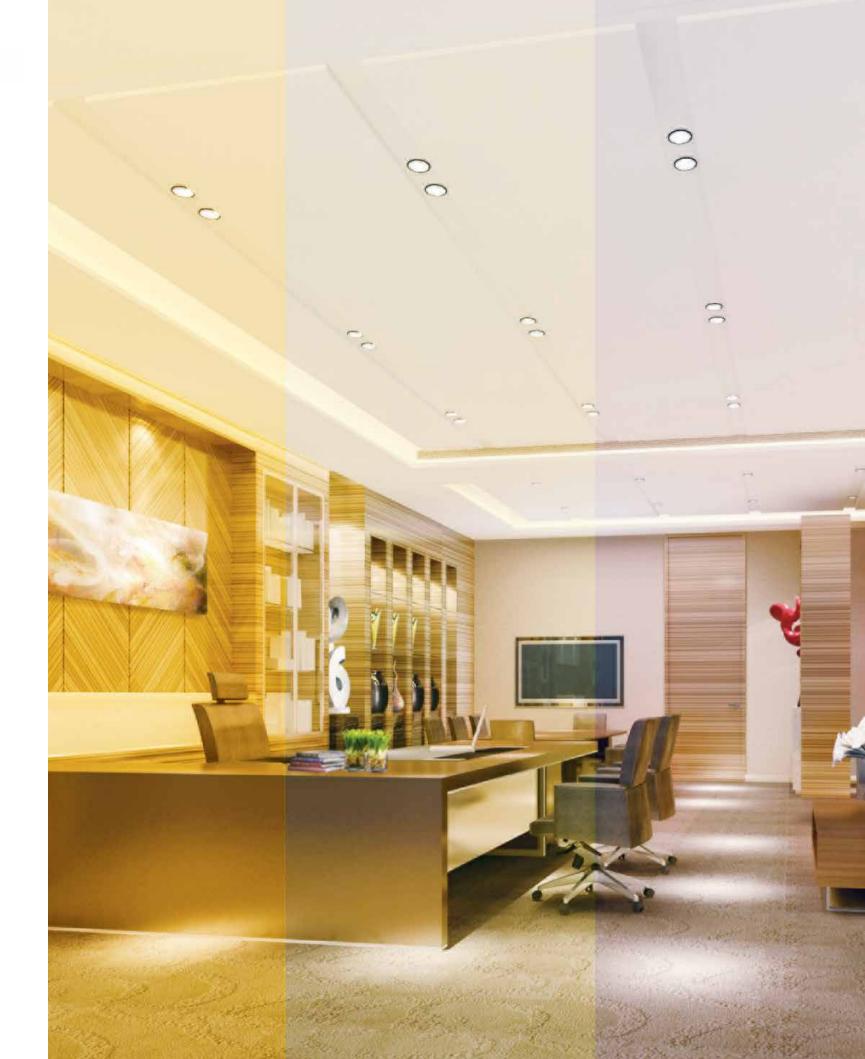


ZIP CCT Remote Controller 4 Zones

ZIP-CCT-RM-T-4Z-B

MountingPortableControl Zones4 zonesOperation VoltageAAA BatteryColorBlack

- Compatible with GL tunable white strip light and all GL Transformers



Color Changing Controller

Low Voltage - Wired

Decoder is needed

White



DMX RGBW 1Z Controller

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

Mounting Wall Mount

Control Zones 1 zone **Operation Voltage** 12-24VDC

Color







DMX RGBW 3Z Controller

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

Mounting Wall Mount

Control Zones 3 zones

Operation Voltage 12-24VDC Color White





Low Voltage - Wired - SIM Series



39

SIM Wall Mount RGB Controller

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

MountingWall MountControl Zones1 zoneOperation Voltage12-24VDC

Max. Load 4A x 3CH (12V --144W, 24V --288W)

Color White, Black











- Compatible with all GL color changing strip light and GL transformers

Color Changing Controller

Low Voltage - Wireless - ZIP Series

Receiver is needed



Color









ZIP RGBW Wall Mount Rotary Controller 1 Zone

White, Black

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

MountingWall MountControl Zones1 zoneOperation Voltage3VDC Battery





ZIP RGBW Wall Mount / Remote Mini Controller 1 Zone

ZIP-RGB-WM-M-1Z-W

MountingWall MountControl Zones1 zoneOperation Voltage3VDC BatteryColorWhite



ZIP RGBW Wall Mount Controller 3 Zones

ZIP-RGB-WM-T-3Z-W/B

MountingWall MountControl Zones3 zonesOperation Voltage12-24VDCColorWhite, Black



ZIP RGBW Remote Controller 4 Zones

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

MountingPortableControl Zones4 zonesOperation VoltageAAA BatteryColorBlack

- Compatible with all GL color changing strip light and GL Transformers

Receiver, Decoder & Amplifier









ZIP RGBW RF Receiver

ZIP-WIFI-RF-CV-8A4CH

Signal

Operation Voltage
Output

12-36VDC 8A x 4CH











ZIP RGBW RF Waterproof Receiver

ZIP-RF-WP-CV-5A4CH

Signal

Operation Voltage

Output

5A x 4CH



12-36VDC









ZIP RGBW Amplifier

ZIP-AMP-8A4CH

Operation Voltage

12-36VDC

Output

8A x 4CH









41

DMX Decoder

DMX-DEC-5A4CH

Signal

DMX

Operation Voltage
Output

12-36VDC 5A x 4CH









- Compatible with all GL low voltage LED strip light (except digital) and GL Transformers

RGB Digital Controller

RGB Digital Controller

Pre-programmed with remote





DIG-WM-RM

Features

- Pre-programmed controller for Digital 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





Specifications

Mounting Surface Mount

Remote Yes

•••••

Operation Voltage 12-24VDC Current <60mA Silver

Maximum Control1024 pts (Low-speed)Points2048 pts (High-speed)

- Compatible with GL Digital Strip Light and all GL transformers



Digital LED Strip Light

- compatible LED strip light pg.21



All LED lighting works under the low voltage electricity. Transformer (also known as power supply or driver) is the component providing the suitable voltage output and providing enough power to light up the LEDs.

GL offers various kinds of LED transformers for home and commercial use. Waterproof or non-waterproof, plug in directly or hard wire connection, 12VDC or 24VDC are all available for different projects needs. We can help to provide the most suitable transformer regarding the project lighting and control systems.



Dimmable Transformer

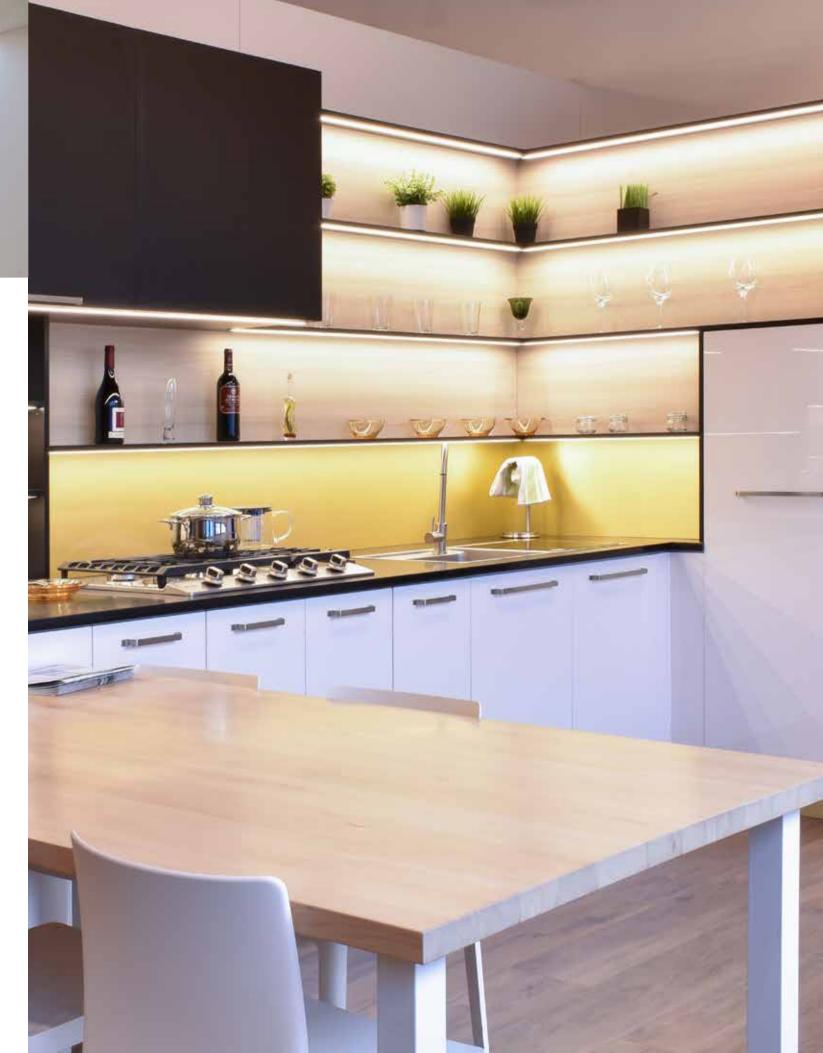






Regular Transformer





Dimmable LED Transformer



GL Dimmable Transformer is ETL/UL listed with built in flicker-free dimming performance. It is cooled by free air convection and includes protection of short circuit/over load/over current/over temperature.

This dimmable transformer is perfectly compatible with Lutron, Leviton, Clipsal C-Bus and other forward phase, magnetic low voltage and triac dimmer, which is suitable for LED lighting and moving sign applications and others.

Dimmable LED Transformer

Features

- Wide flicker-free dimming range
- Surge protected
- Meets international standards of safety in lighting
- Meets stringent environmental standards







	P SERIES	F SERIES
Input Voltage	100-130VAC	100-277VAC
Dimming	Triac / Forward (leading edge) / MLV/ ELV	Triac / Forward and Reverse phase (leading and trailing edge) / MLV / ELV
Power Factor	>0.65	>0.98
Min. Load	5%	10%

P SERIES Dimmable and compatible



Model	Output Voltage	Wattage	Rated Current	IP Rate	
P-100W-12V	12V	100W	8.33A	IP66	
P-25W-24V	24V	30W	1.25A	IP20	
P-50W-24V	24V	60W	2.5A	IP20	
P-96W-24V	24V	96W	4A	IP66	
P-150W-24V	24V	150W	6.25A	IP66	
P-200W-24V	24V	200W	8.33A	IP66	

F SERIES Dimmable and compatible



Model	Output Voltage	Wattage	Rated Current	IP Rate
F-100W-12V	12V	100W	8.33A	Wet Location
F-30W-24V	24V	30W	1.25A	Wet Location
F-60W-24V	24V	60W	2.5A	Wet Location
F-96W-24V	24V	96W	4A	Wet Location
F-150W-24V	24V	150W	6.25A	Wet Location
F-200W-24V	24V	200W	8.33A	Wet Location
F-300W-24V	24V	300W	12.5A	Wet Location

LED Transformer

V SERIES Low cost and small size

IP Rate

Input Voltage 100-240VAC/100-120VAC IP30/IP42/IP67/IP68









Output Voltage

12VDC 24VDC

Wattage	Rated Current	Wattage	Rated Current
8W	0.67A	8W	0.34A
35W	3A	35W	1.5A
60W	5A	60W	2.5A
100W	8.5A	100W	4.2A

Compatible Junction Box & Power Cord are available

H SERIES High efficiency and reliability



Input Voltage 100-240/277VAC **IP Rate** IP67







Output Voltage

12VDC

	24VDC
Current	Wa
5A	15

Wattage	Rated Current	Wattage	Rated Current
150W	12.5A	150W	6.3A
		240W	10A
		320W	13.34A
		600W	25A

Compatible Junction Box & Power Cord are available





LED Transformer

T SERIES Simple plug in



Input Voltage 100-240VAC **IP Rate** IP20







Output Voltage

12VDC

Rated Curren
1A
3A

24VDC

Wattage	Rated Current
36W	1.5A

Z SERIES Simple plug in



Input Voltage 100-240VAC **IP Rate** IP20







Output Voltage

rent

Compatible Power Cord is included

24VDC

_	Wattage	Rated Current
	60W	2.5A
	96W	4A

S SERIES Light and high capacity



Input Voltage 100-240VAC **IP Rate** IP20







Output Voltage

12VDC

Wattage	Rated Current
320W	26.7A
500W	41.7A

Compatible Power Cord is available

24VDC

Wattage	Rated Current
320W	13.4A

ALUMINUM CHANNEL

Aluminum channels are at the forefront of cutting edge architectural lighting. They act as a protective housing for LED strips.

Aluminum channels also offer creative freedom, dynamic appeal and artistic design illuminating everything from restaurants to living rooms.

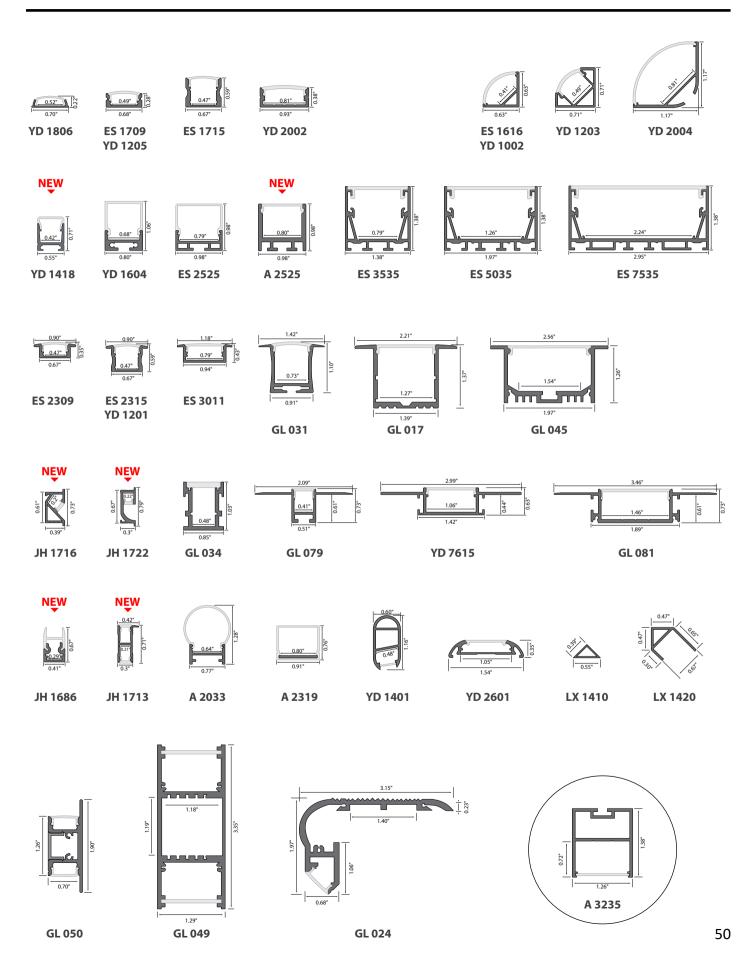
All of our aluminum channels are made by Anodized Silver aluminum, which has corrosion and scratch resistance, intensive strength and heat dissipation for a life-saving LED lighting system.

They can be surface mounted, suspended (as a linear lighting kit) or recessed. They may 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. The applications are endless.

We guarantee you will find the perfect LED channels for your particular project.

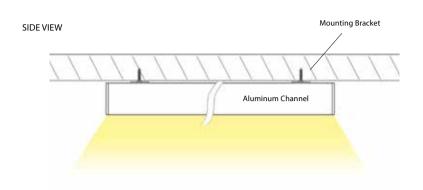
Aluminum Channel Profiles

ALUMINUM CHANNEL MODELS

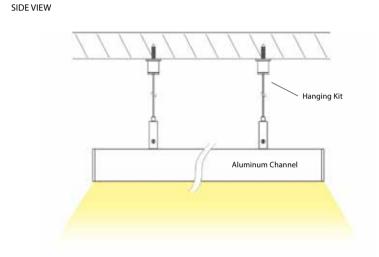


Surface Mounted

Installation

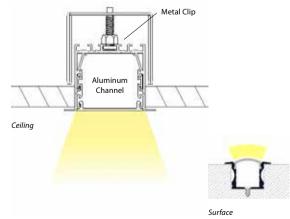


Suspended Installation



Recessed Installation

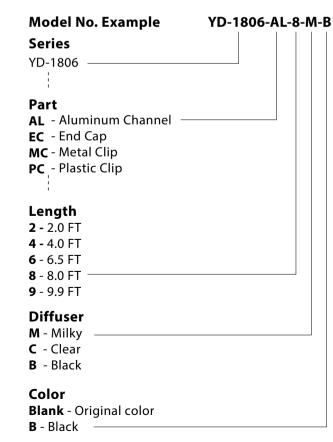
FRONT VIEW





Aluminum Channel

Model No. Interpretation



NOTE

Every channel can be custom cut to your desired length. All channels are only available in silver.

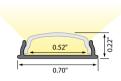
Each channel has its corresponding accessories listed alongside: end caps, metal or plastic clips, mouting bracket, etc.

Each item is sold separately.

FLEX FLAT

YD 1806

Dimensions





Model. **YD-1806-AL-8-M**





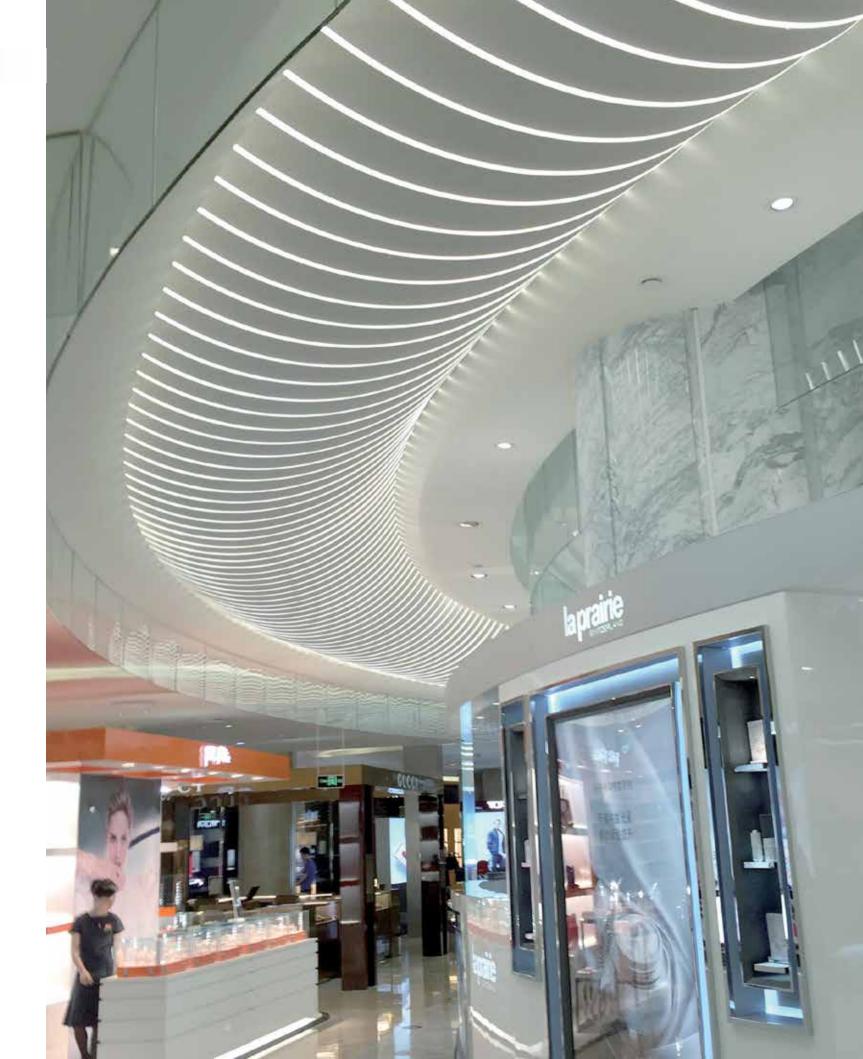
End Cap YD-1806-EC

Metal Clip YD-1806-MC

Flexible Design



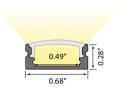




SLIM FLAT

ES 1709/YD 1205

Dimensions











ES-1709-AL-8-M

Model. YD-1205-AL-8-C YD-1205-AL-8-M-B YD-1205-AL-2-B-B YD-1205-AL-8-B-B















Metal Clip **End Cap**

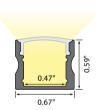
Metal Clip

Plastic Clip Plastic Clip ES-1709-EC ES-1709-MC YD-1205-EC YD-1205-EC-B YD-1205-MC YD-1205-PC YD-1205-PC-B

SLIM SQUARE

ES 1715

Dimensions





Model. **ES-1715-AL-8-M**



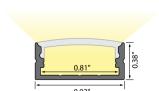


End Cap ES-1715-EC

Metal Clip ES-1715-MC

WIDE FLAT YD 2002

Dimensions









Model. YD-2002-AL-8-M

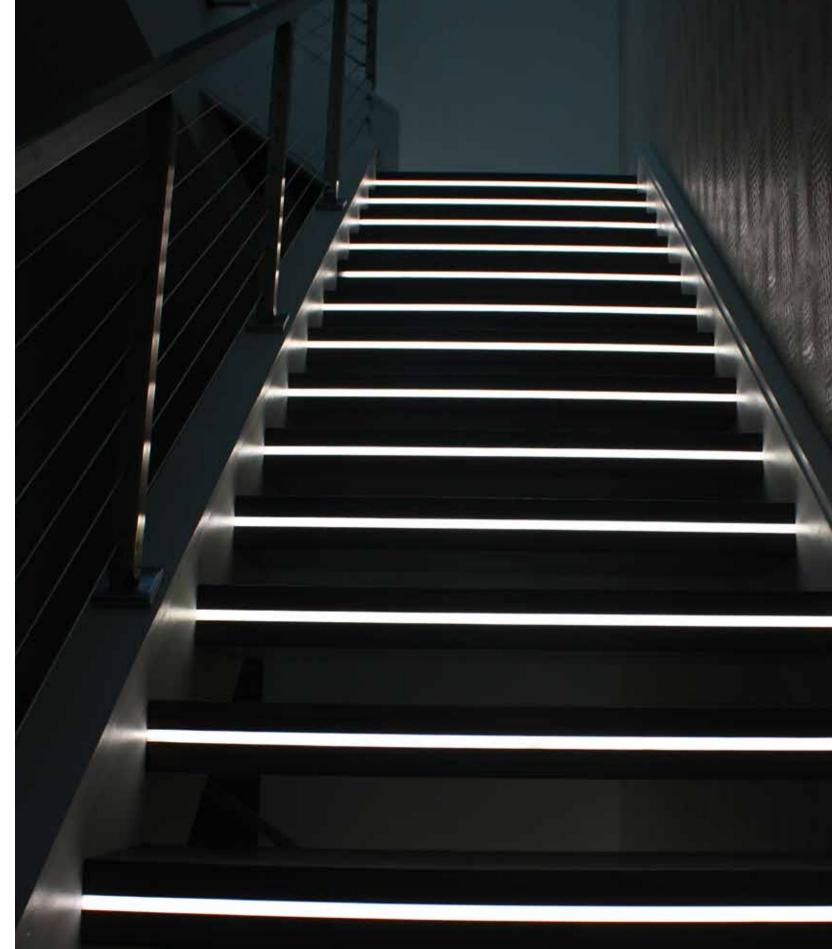
Model. YD-2002-AL-8-C



YD-2002-EC



Plastic Clip YD-2002-PC

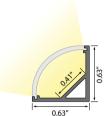


ROUND CORNER-S

ES 1616/YD 1002



Dimensions







End Cap

YD-1002-EC





ES-1616-AL-8-M

YD-1002-AL-8-C YD-1002-AL-8-M-B YD-1002-AL-2-B-B YD-1002-AL-8-B-B







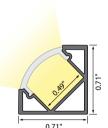


Plastic Clip Plastic Clip YD-1002-EC-B YD-1002-PC YD-1002-PC

45° DECO CORNER

YD 1203

Dimensions





ES-1616-MC

Model. **YD-1203-AL-9-M**



ES-1616-EC



End Cap YD-1203-EC

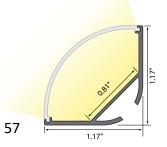
Plastic Clip YD-1203-PC

ROUND CORNER-L

YD 2004



Dimensions





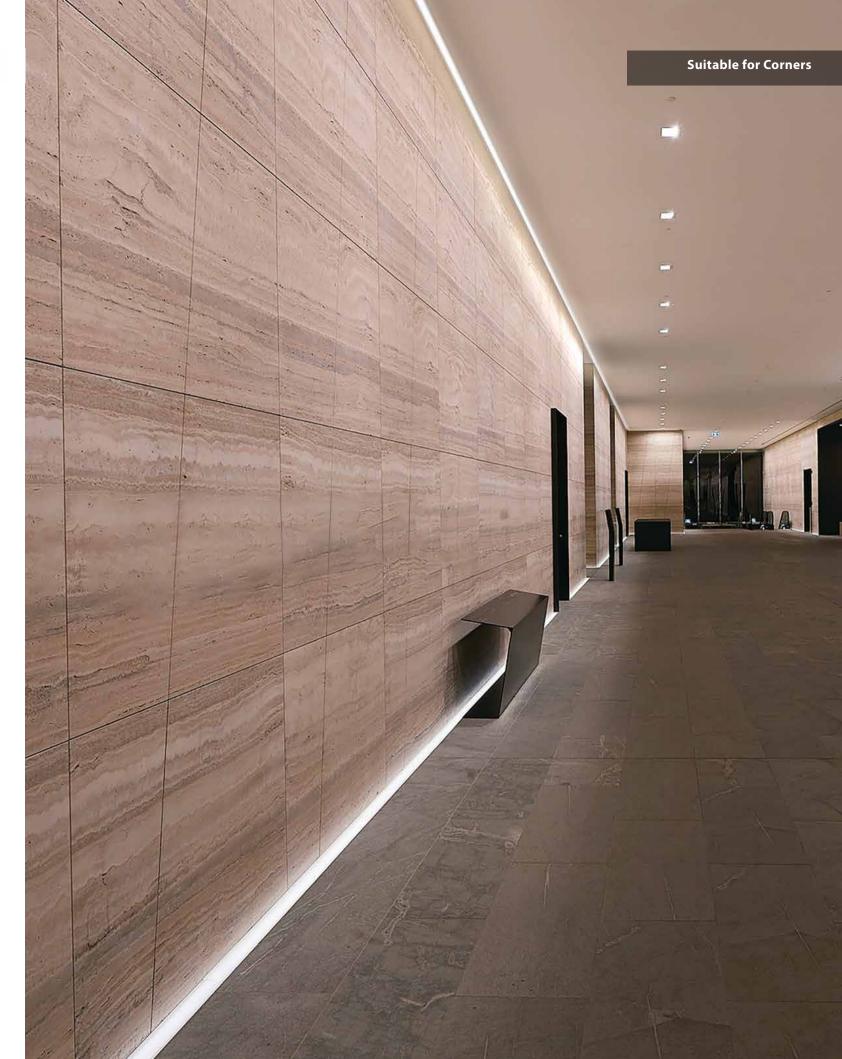
Model. YD-2004-AL-8-M



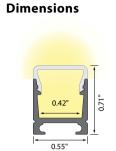


YD-2004-EC

Plastic Clip YD-2004-PC









Model. **YD-1418-AL-8-M**







L-shape

Corner Connector

Flat



L-shape

Connector

Vertical

Corner



Connector





Straight Extend

Suspension Kit

YD-1418-EC YD-1418-MN YD-FLC

YD-VTC

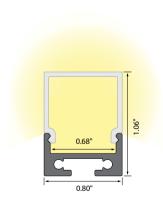
YD-EX

AL-SE-HK-YD1418

SQUARE DOME

YD 1604

Dimensions





Model. **YD-1604-AL-8-M**



End Cap



Mounting

Clip



Mounting

Bracket

YD-1604-EC YD-1604-MC YD-1604-MB YD-FLC



L-shape

Corner

Flat

Connector





L-shape

Corner





Straight





Suspension Kit

Connector Connector

Vertical YD-VTC

YD-EX

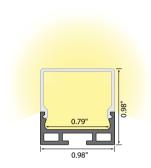




ES2525 LINEAR

ES 2525

Dimensions





Model. **ES-2525-AL-8-M**















Suspension Kit

ES-2525-EC ES-2525-MC

L-shape Corner Connector Flat YD-FLC

L-shape Corner Connector Vertical YD-VTC

Straight Extend

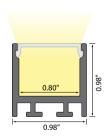
Connector

YD-EX

AL-SE-HK-REG



Dimensions





Model No. **A-2525-AL-8-M**











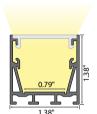
Suspension Kit AL-SE-HK-A2525



3535 LINEAR

ES 3535

Dimensions





Model. **ES-3535-AL-8-M**













Suspension Kit

ES-3535-EC ES-3535/5035 /7535-MC

Connector Flat YD-FLC

Corner

Corner Connector Vertical YD-VTC

L-shape

Extend Connector

YD-EX

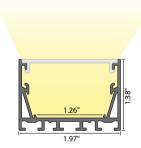
Straight

AL-SE-HK-REG

5035 LINEAR

ES 5035

Dimensions





Model. **ES-5035-AL-8-M**















End Cap

ES-5035-EC

Mounting Clip

ES-3535/5035

/7535-MC

L-shape Corner Connector Flat

YD-FLC

L-shape Corner Connector Vertical

YD-VTC

Straight Extend Connector

Suspension Kit

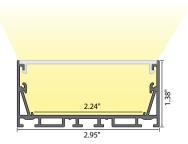
YD-EX

AL-SE-HK-REG

7535 LINEAR

ES 7535

Dimensions





Model. **ES-7535-AL-8-M**

ES-7535-EC ES-3535/5035



End Cap



Mounting Clip

/7535-MC



L-shape

Corner

YD-FLC

Flat

Connector



L-shape

Corner

Vertical

YD-VTC

Connector



Straight

Extend

Connector





Suspension Kit

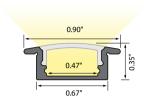
AL-SE-HK-REG YD-EX



SLIM SHALLOW RECESS

ES 2309

Dimensions





Model No. ES-2309-AL-8-M



End Cap ES-2309-EC



Model No. GL-031-AL-8-M



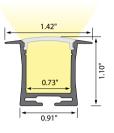
End Cap GL-031-EC

Metal Clip GL-031-MC

SKINNY RECESS

GL 031

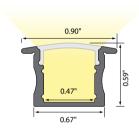
Dimensions



SLIM RECESS

ES 2315/YD 1201

Dimensions









Model No.

YD-1201-AL-2-M-B YD-1201-AL-8-M-B

Model No. YD-1201-AL-2-B-B YD-1201-AL-8-B-B



Model No.

ES-2315-AL-8-M

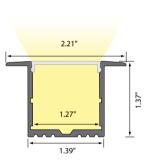




DEEP RECESS

GL 017

Dimensions



End Cap ES-2315-EC

Metal Clip ES-2315-MC

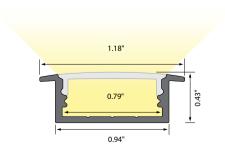
End Cap

YD-1201-EC-B

FLAT RECESS

ES 3011

Dimensions





Model No. **ES-3011-AL-8-M**



Model No. GL-045-AL-6-M

Model No. **GL-017-AL-6-M**



End Cap ES-3011-EC



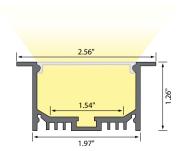
End Cap GL-045-EC

Metal Clip GL-045-MC

WIDE RECESS

GL 045

Dimensions

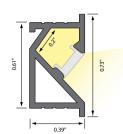




ANGLE RECESS

JH 1716

Dimensions







BLACK

Model. **JH-1716-AL-2-M-B** Model. JH-1716-AL-8-M-B

SILVER

Model. JH-1716-AL-2-M-S Model. **JH-1716-AL-8-M-S**







End Cap JH-1716-EC-B JH-1716-EC-S

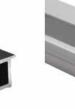
End Cap



Dimensions









BLACK

Model. **JH-1722-AL-2-M-B** Model. JH-1722-AL-8-M-B

SILVER

Model. JH-1722-AL-2-M-S Model. JH-1722-AL-8-M-S





End Cap

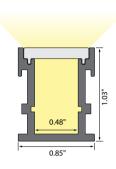
End Cap JH-1722-EC-B JH-1722-EC-S



FLOOR RECESS

GL 034

Dimensions





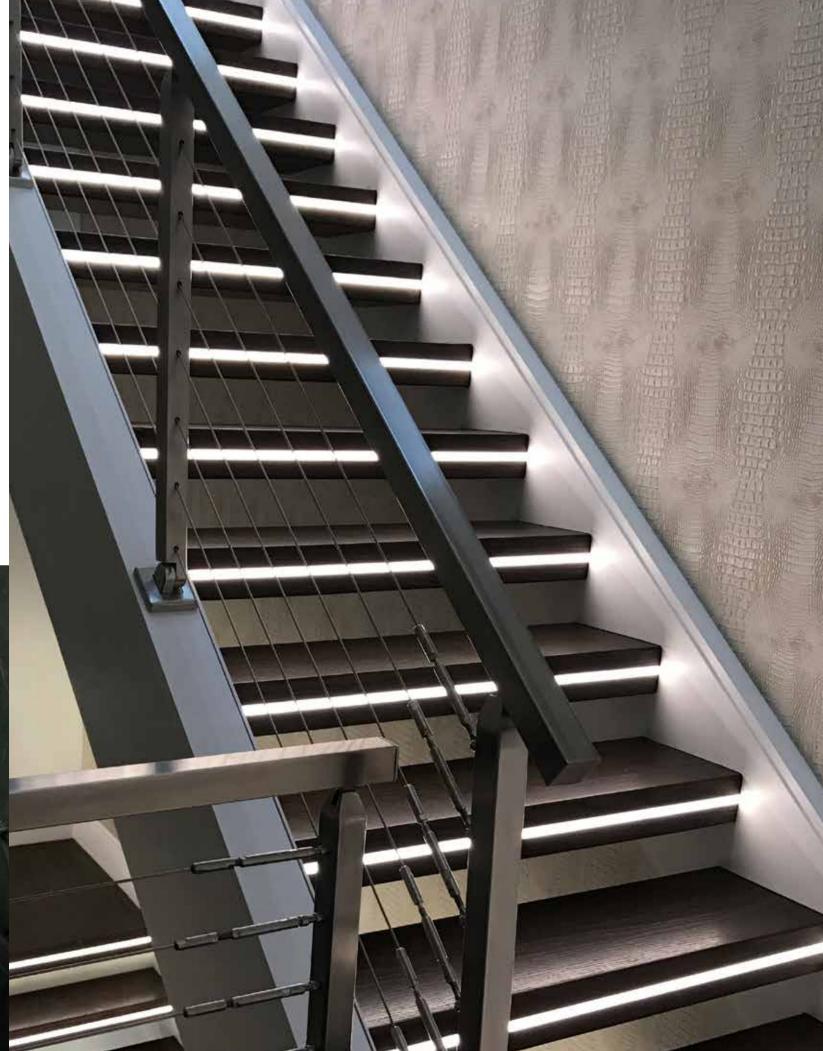
Model No. GL-034-AL-8-M



End Cap GL-034-EC

Strong DiffuserAble to withstand pressure when mounted on the ground. Will not break.



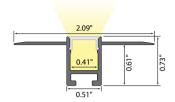


Aluminum Channel Aluminum Channel

SLIM TRIMLESS RECESS

GL 079

Dimensions





Model. GL-079-AL-8-M





YD-FLC





End Cap

L-shape Corner Connector Flat

Connector Vertical

L-shape Corner

Straight Extend Connector

GL-079-EC

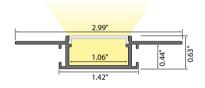
YD-VTC

YD-EX

TRIMLESS RECESS

YD 7615

Dimensions





Model. **YD-7615-AL-8-M**







Vertical



L-shape Corner Connector Flat Connector

L-shape Corner

Straight Extend Connector

YD-7615-EC YD-FLC

YD-VTC

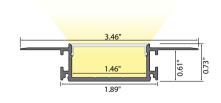
YD-EX

WIDE TRIMLESS RECESS

GL 081

71

Dimensions





Model No. GL-081-AL-8-M



End Cap

GL-081-EC



L-shape Corner

Connector Flat

YD-FLC







Straight Extend

L-shape Corner Connector Vertical

YD-VTC

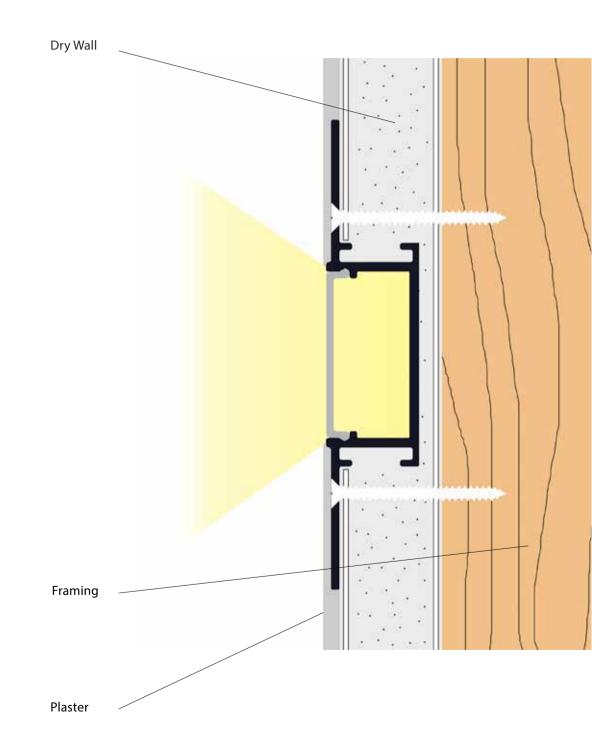
Connector

YD-EX

Trimless Recess Installation

Model No. GL-079 | YD-7615 | GL-081

Lip-top not visible once installed.

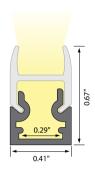


Aluminum Channel Aluminum Channel



JH 1686

Dimensions





Model. JH-1686-AL-2-M-S

Model. JH-1686-AL-8-M-S

Model. JH-1686-AL-2-M-B

Model. JH-1686-AL-8-M-B

Illuminate the whole glass, no dark spots. Suitable for using inside of cabinets.







SILVER

Model. JH-1713-AL-2-M-B Model. JH-1713-AL-8-M-B



End Cap End Cap JH-1713-EC-S JH-1713-EC-B

BLACK

Model. JH-1713-AL-2-M-S Model. JH-1713-AL-8-M-S

The channels can be hidden inside the laminate and illuminated up and down. Ideal for indirect

NEW

JH 1713

Dimensions

backlighting.

BOARD EDGE

Use detail:



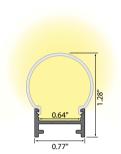




ROUND SURFACE

A 2033

Dimensions





Model. **A-2033-AL-8-M**





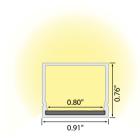
End Cap A-2033-EC

Metal Clip A-2033-MC

WATERPROOF SQUARE

A 2319

Dimensions





Model. A-2319-AL-8-M





Silicone End Cap

Plastic Clip





Waterproof

Plastic housing, air-tight end caps.

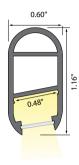
Aluminum Channel

Aluminum Channel

CLOTHES RACK

YD 1401

Dimensions





Model. **YD-1401-AL-8-M**







Wall Mounting Bracket YD-1401-MB



Hanging Kit YD-1401-HK

Specifically designed for clothes rack.







Model. **YD-2601-AL-9-M**



End Cap YD-2601-EC

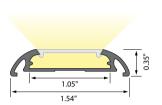


Metal Clip YD-2601-MC



THIN FLAT YD 2601

Dimensions



Suitable for Wardrobe Use *Shallow Design*

TRIANGLE LX 1410

Dimensions





Model. **LX-1410-AL-9**

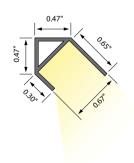
Wire can pass through channel to hide appearance and enhance the aluminum surface effect.



SHOWCASE

LX 1420

Dimensions





Model. **LX-1420-AL-9**

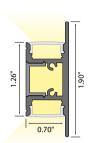
Specifically designed for glass showcases.



TRIANGLE

GL 050

Dimensions







Model. **GL-050-AL-6-M**



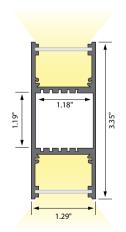


End Cap GL-050-EC

Mounting Clip GL-050-MC

SCONCE-L GL 049

Dimensions







Model. GL-049-AL-6-M



End Cap GL-049-EC



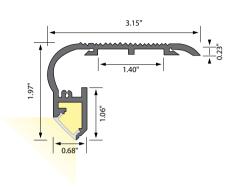
Aluminum Channel

Aluminum Channel

STAIR EDGE

GL 024

Dimensions





Model. GL-024-AL-6-M



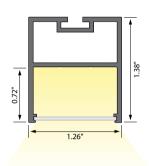
End Cap GL-024-EC



ANGEL HALO

A 3235

Dimensions



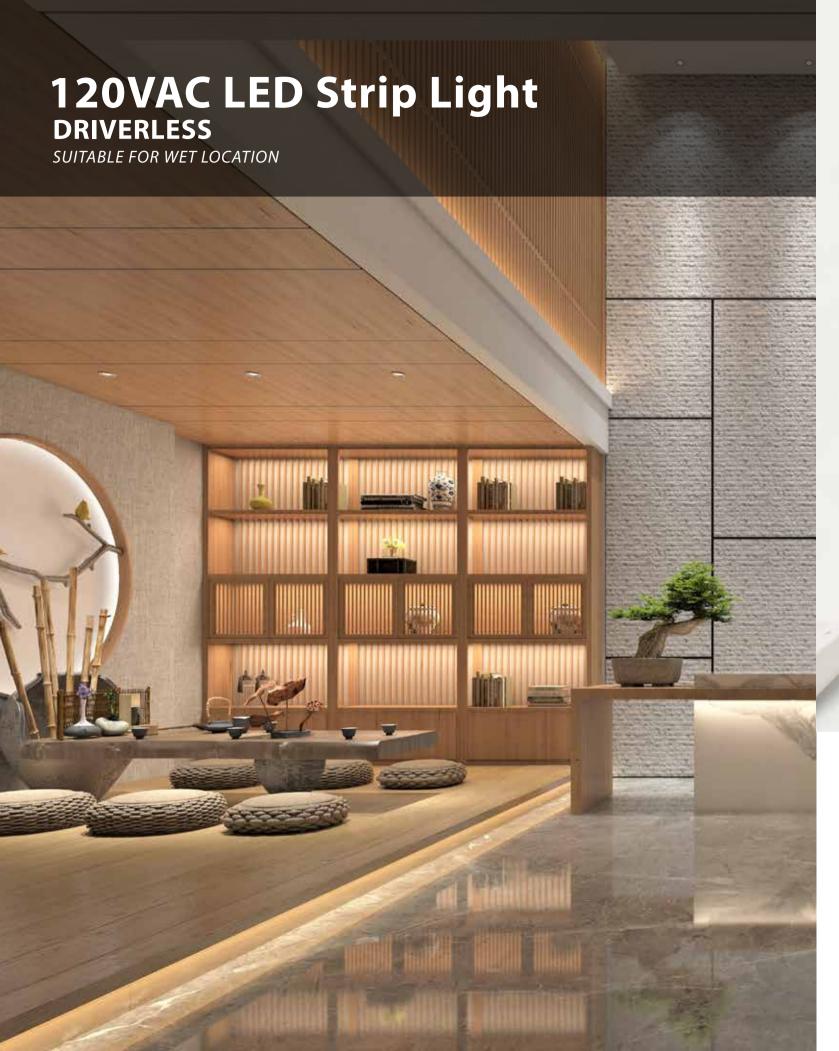
Diameter: 4ft, 6.5ft
Model. **A-3235-AL-4/6-M**



Hanging Kit AL-SE-HK-REG









Features

- 120V AC operation (no power supply required)
- IP65 Suitable for wet location
- 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 product, all sizes available
- Minimum section: PRO-S 4", PRO-H 12"
- Fast and easy installation, saving labor costs greatly
- ETL, FCC certified
- Limited 5 years warranty







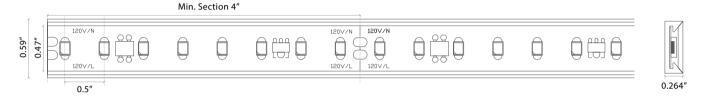
120V Dimmable LED Strip Light

Series



Dimension (inches)

Max Length: 100 FT



Specifications

- 120V AC operation
- · Dimmable: ELV Dimming
- Minimum section 4inches
- Maximum run 100 ft

- Viewing angle 120°
- Standard density LEDs
- Overvoltage protection







Model No.	Color	Light Color	Light Efficiency	CRI (Ra)	Lumen/ft
GL-LV-2835WWC-96H-120-2700K	2700K	Very Warm White	85 LM/W	90+	382
GL-LV-2835WWC-96H-120-3000K	3000K	Warm White	80 LM/W	90+	391
GL-LV-2835NWC-96H-120-4000K	4000K	Natural White	92 LM/W	90+	414
GL-LV-2835B-96H-120	465-470 NM	Blue	-	-	-
GL-LV-2835R-96H-120	620-625 NM	Red	-	-	-

Options

- Hard Wire Lead
- Lead Wire with Plug
- With Corner Connector
- With Jumper

Mounting Accessories



Mounting Clip GL-LV-MCL



Mounting Channel (4ft)

GL-LV-MCH-4

Compatible Aluminum Channel



A 2525



ES 3535



ES 5035



ES 7535

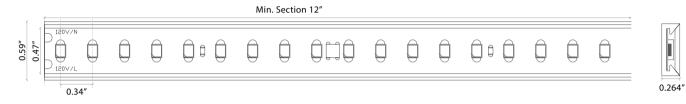
120V Dimmable LED Strip Light

Series



Dimension (inches)

Max Length: 164 FT



Specifications

- 120 V AC operation
- Dimmable: ELV Dimming
- Minimum section 12inches
- Maximum run 164 ft

- Viewing angle 120°
- High Density LEDs
- Overvoltage protection



Model No.	Color	Light Color	Light Efficiency	CRI (Ra)	Lumen/ft
GL-LV-2835WWC-144H-120-2700K	2700K	Very Warm White	70 LM/W	95+	280
GL-LV-2835WWC-144H-120-3000K	3000K	Warm White	72 LM/W	95+	288
GL LV-2835NWC-144H-120-4000K	4000K	Natural White	80 LM/W	95+	320
GL LV-2835B-144H-120	465-470 NM	Blue	-	-	-
GL LV-2835R-144H-120	620-625 NM	Red	-	-	-

Options

- Hard Wire Lead
- Lead Wire with Plug
- With Corner Connector
- With Jumper

Mounting Accessories



Mounting Clip GL-LV-MCL



Mounting Channel (4ft)

GL-LV-MCH-4

Compatible Aluminum Channel



A 2525



ES 3535



ES 5035



ES 7535

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





Specifications

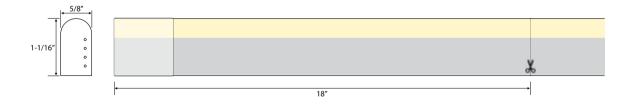
GL-NE-59-RGB-120V-IP65

Input AC-120V Min. Section 18inch

Power 2.7W/FT One Run Maximum

150ft

Dimensions (inch)



Accessories



GL-NE-59-RGB-120V-MI





Power Cable
GL-NE-59-RGB-120V-PC



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



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

120V RGB LED Neon DMX Controller

GL-NE-59-RGB-120V-C-DMX

Features

- Waterproof with IP67 rating
- Smooth dimming and RGB color tone adjustment without any flickering
- Master mode and slave mode switchable
- Compatible with RGB DMX512 master controllers

Operation Voltage120VACOutput Voltage120VDCWaterproof RateIP67

.....

Max. Load 500W @120V





120V RGB LED Neon Remote Controller

GL-NE-59-RGB-120V-C-REM



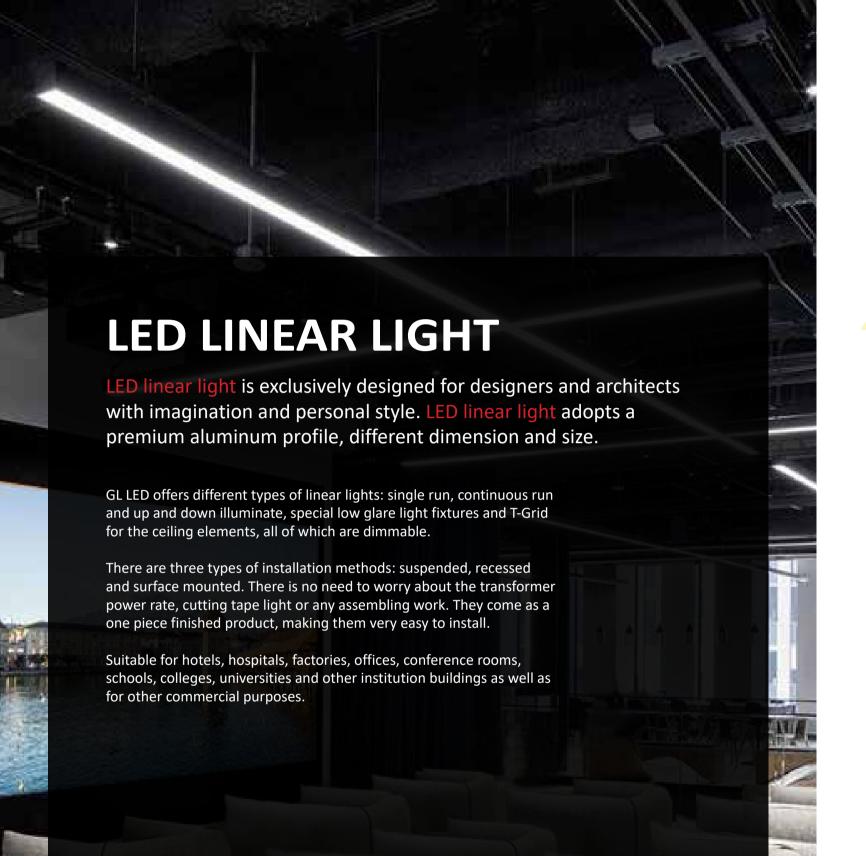
Features

- Waterproof with IP67 rating
- Smooth dimming and RGB color tone adjustment without any flickering
- Mini remote is included

Operation Voltage120VACOutput Voltage120VDCWaterproof RateIP67

Max. Load 500W @120V

2 YEAR WARRANTY





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.





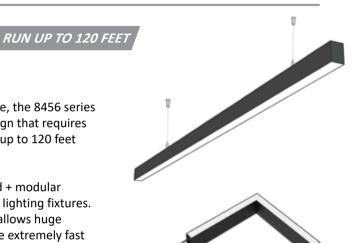
CONTINUOUS RUN

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.





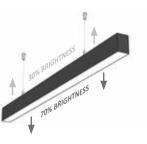


UP & DOWN

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.





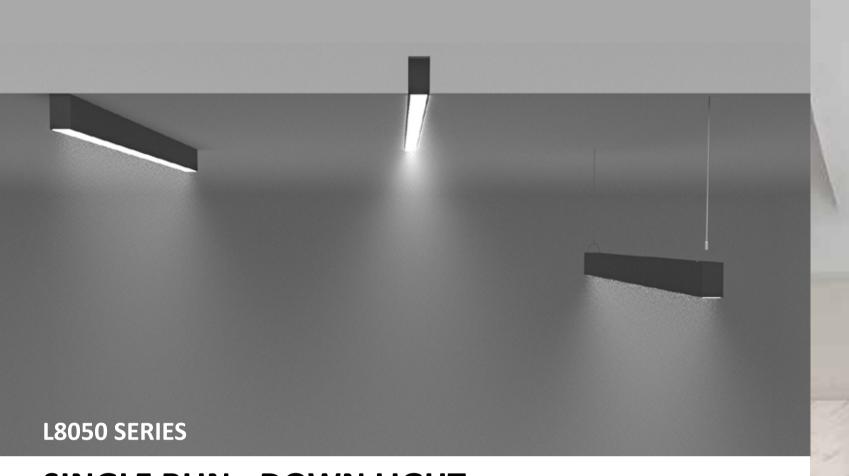
T GRID

GTB

For grid ceiling lighting

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





SINGLE RUN - DOWN LIGHT

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
- 5 years warranty









OPTIONS

4ft, 8ft Size:

Lamp Body Color:

Color Temperature: Warm Installation Type:

Grey

White

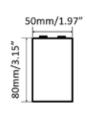
Natural

Cold

Surface

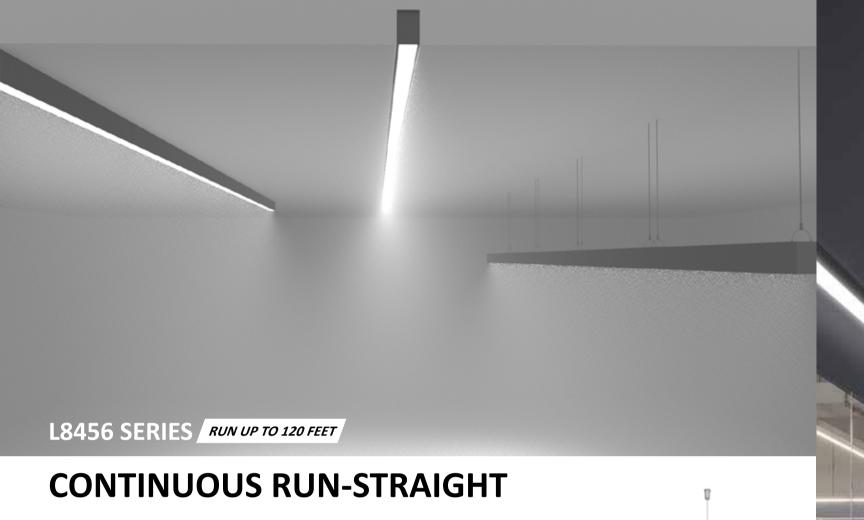
Model	ССТ	Light Color	Size	Power	Lumen/ft
L-8050-36-4-X-3000K	3000K	Warm White	4ft	36W	3260
L-8050-36-4-X-4000K	4000K	Natural White	4ft	36W	3560
L-8050-36-4-X-5000K	5000K	Cold White	4ft	36W	3526
L-8050-60-8-X-3000K	3000K	Warm White	8ft	60W	6280
L-8050-60-8-X-4000K	4000K	Natural White	8ft	60W	6300
L-8050-60-8-X-5000K	5000K	Cold White	8ft	60W	6300







LED 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

• 5 years warranty





Grey

OPTIONS

4ft, 8ft Size:

Lamp Body Color:

Color Temperature: Warm Installation Type:



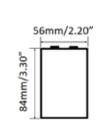
White Cold

Surface

4ft

8ft

Model	ССТ	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-8456-40-4-X-5000K	5000K	Cold White	4ft	40W	4320
L-8456-75-8-X-3000K	3000K	Warm White	8ft	75W	7650
L-8456-75-8-X-4000K	4000K	Natural White	8ft	75W	7725
L-8456-75-8-X-5000K	5000K	Cold White	8ft	75W	7875





Length Power **40** - 40W **4** - 4 FT **75** - 75W **8** - 8 FT

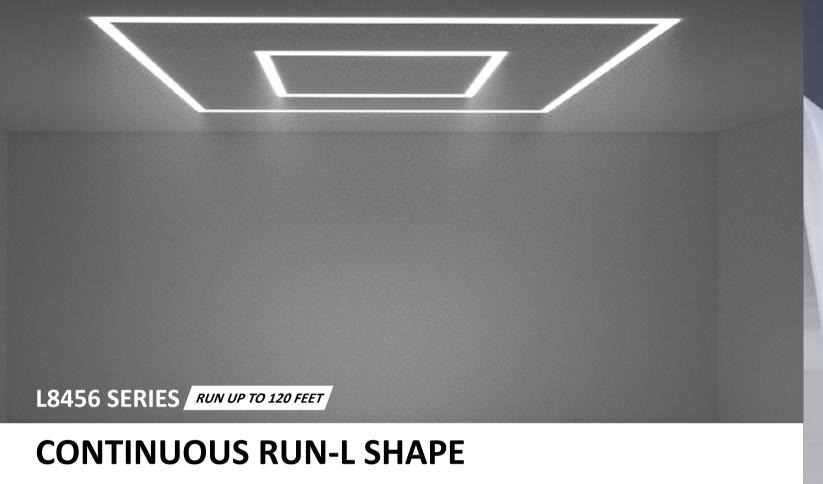
Color

G - Grey **W**- White

4000K 5000K

3000K

B - Black



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
- 5 years warranty







OPTIONS

2ft x 2ft Size:

Lamp Body Color:

Color Temperature: Installation Type:





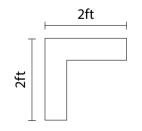






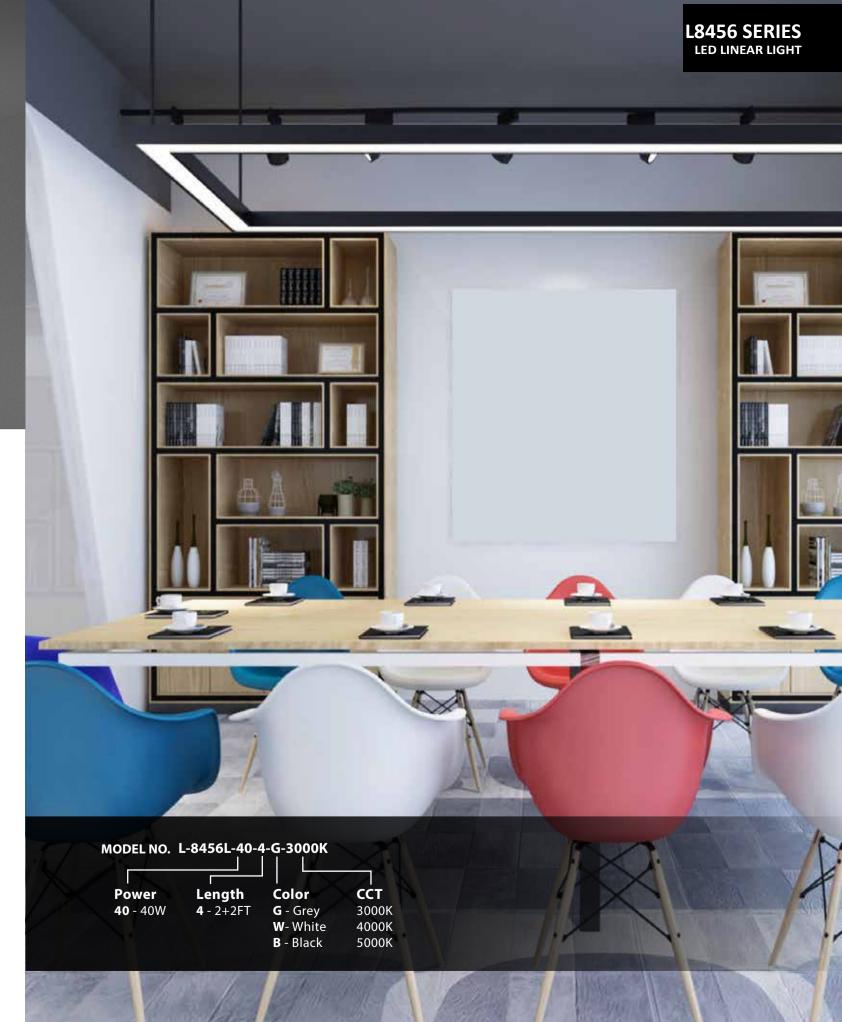


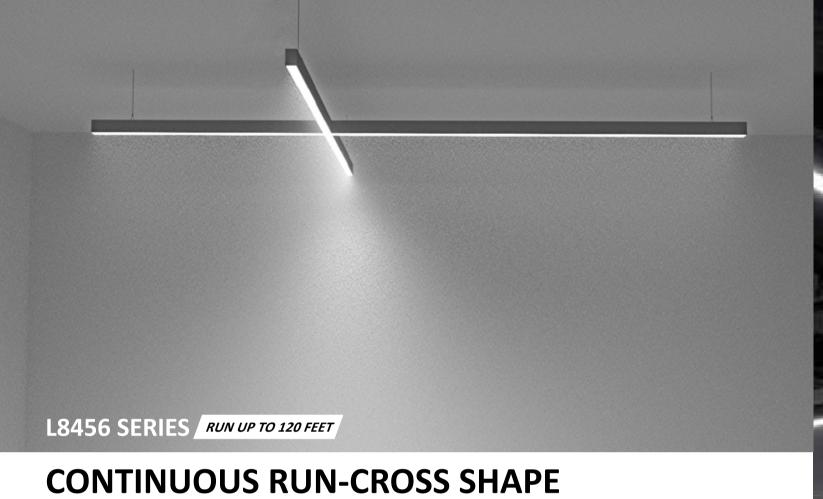
White



Model	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
L-8456L-40-4-X-5000K	5000K	Cold White	2ft x 2ft	40W	4280
			•		







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
- 5 years warranty





OPTIONS

2ft x 2ft Size: Grey

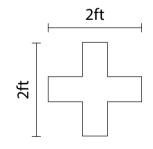
Lamp Body Color: Color Temperature:

Installation Type:

Warm

Cold

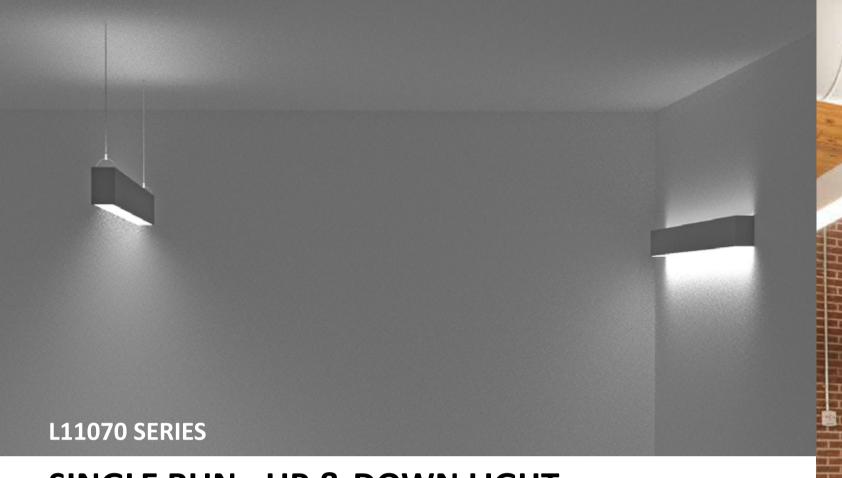
White



Model	ССТ	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	4320
L-8456R-40-4-X-5000K	5000K	Cold White	2ft x 2ft	40W	4400







SINGLE RUN - UP & DOWN LIGHT

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
- 5 years warranty









OPTIONS

4ft, 8ft Size:

Lamp Body Color:

Installation Type:

Grey Color Temperature: Warm

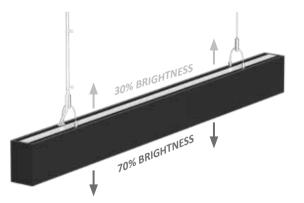


White Cold

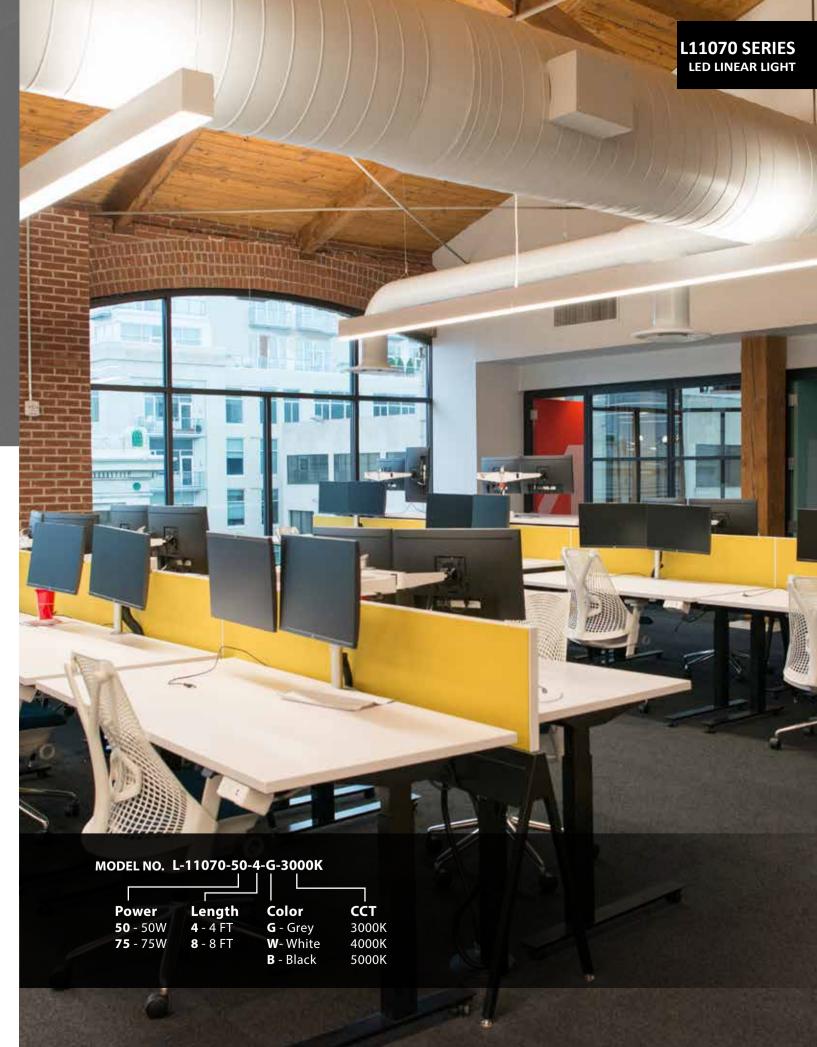
Suspended Su

sp	ended Surface	2			
	ССТ	Light Color	Size	Power	Lumen/ft
	3000K	Warm White	4ft	50W	4250
	40001/	NI - t I NA/I- it -	4.64	EQ14/	4400

Model	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-11070-50-4-X-5000K	5000K	Cold White	4ft	50W	4645
L-11070-75-8-X-3000K	3000K	Warm White	8ft	75W	6300
L-11070-75-8-X-4000K	4000K	Natural White	8ft	75W	6594
L-11070-75-8-X-5000K	5000K	Cold White	8ft	75W	6975







T Grid Linear Light

Dimmable

0-10V dimming

Color Rendering

CRI ≥ 80

Specifications

GTB2-DM-XXF

Power 10W Length 2FT

Lamp Body Color

Grey

CCT / Lumen Output

30-3000K 1064LM **35**-3500K 1086LM 1120LM **40**-4000K **50**-5000K 1121LM

GTB4-DM-XXF

Power 20W Length 4FT

Lamp Body Color

Grey

CCT / Lumen Output

30-3000K 2100LM **35**-3500K 2180LM 2345LM **40**-4000K **50**-5000K 2344LM

Installation Type



Model No. GTB2/4-XXF

2FT | 4FT

T Grid linear light design offers a unique combination of LED module and T-Grid bracket. Featuring new generation green lighting solutions, the luminaires deliver up to 130lm/W, enlarging the lumen spread over the entire space. The exclusive low glare lens provides the end-user with a high visual comfort, glare-free and uniformed distribution of light. This linear fixture allows more freedom when designing, being that the LED module can follow the ceiling elements in various of ways, both across and in length.

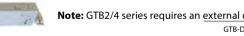
Fit 9/16" Ceiling Grid











Note: GTB2/4 series requires an external driver, which can power up to 3 pcs

Dimensions





T Grid Linear Light

Dimmable

0-10V dimming

Color Rendering

CRI ≥ 80

Specifications

GTB2-DM-XXU

Power 10W Length 2FT

Lamp Body Color

Grey

CCT / Lumen Output

-3000K 1258LM -3500K 1281LM -4000K 1290LM -5000K 1290LM

GTB4-DM-XXU

Power 20W Length 4FT

Lamp Body Color

Grey

CCT / Lumen Output

30-3000K2524LM**35-**3500K2564LM**40-**4000K2582LM**50-**5000K2604LM

Installation Type



Model No. GTB2/4-XXU

2FT | 4FT

T Grid linear light design offers a unique combination of LED module and T-Grid bracket. Featuring new generation green lighting solutions, the luminaires deliver up to 130lm/W, enlarging the lumen spread over the entire space. The exclusive low glare lens provides the end-user with a high visual comfort, glare-free and uniformed distribution of light. This linear fixture presents more freedom when designing, for the LED module can follow the ceiling elements in various of ways, both across and in length.

Fit 15/16" ceiling Grid







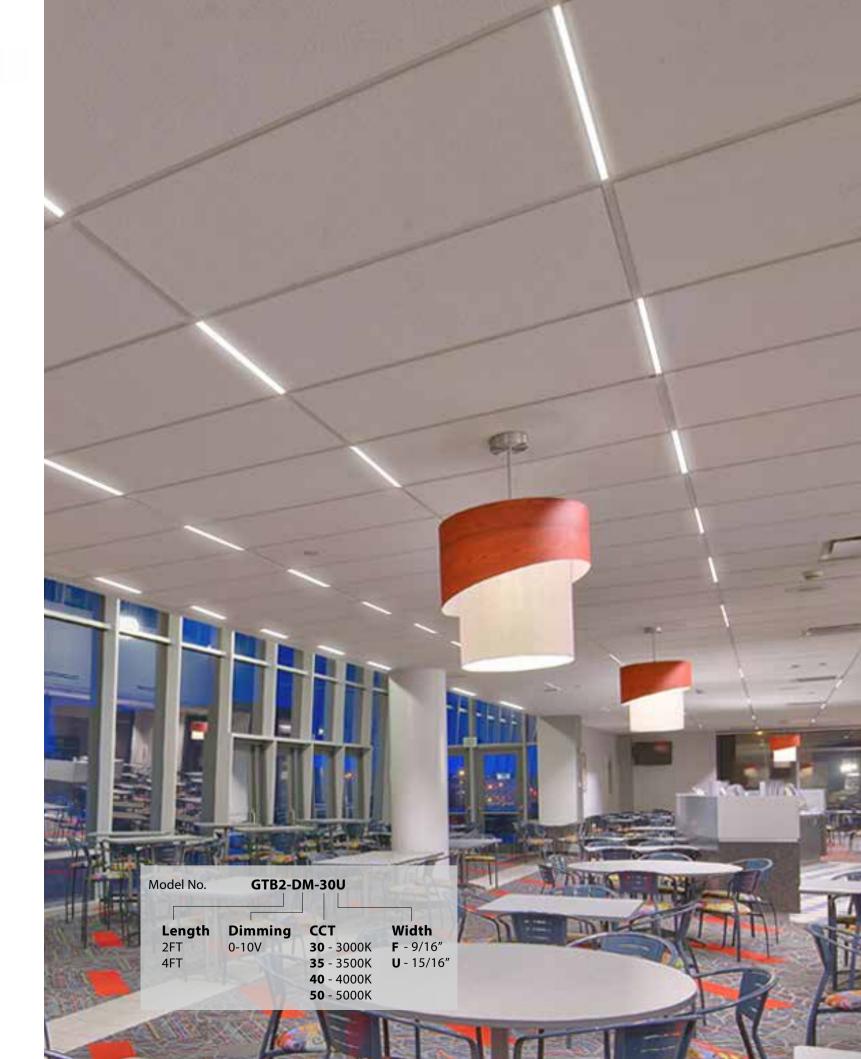




Note: GTB2/4 series requires an <u>external driver</u>, which can power up to 3 pcs

Dimensions

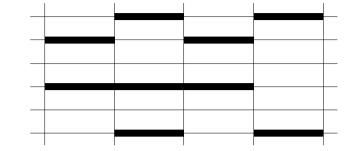




T Grid Linear Light

Flexible General Lighting Solution

This fixture is accommodating for standard T-Grid of suspended ceiling, following the ceiling elements in many different ways. Your room will no longer be ruled by a single light fixture on the ceiling but rather with multiple separate fixtures.

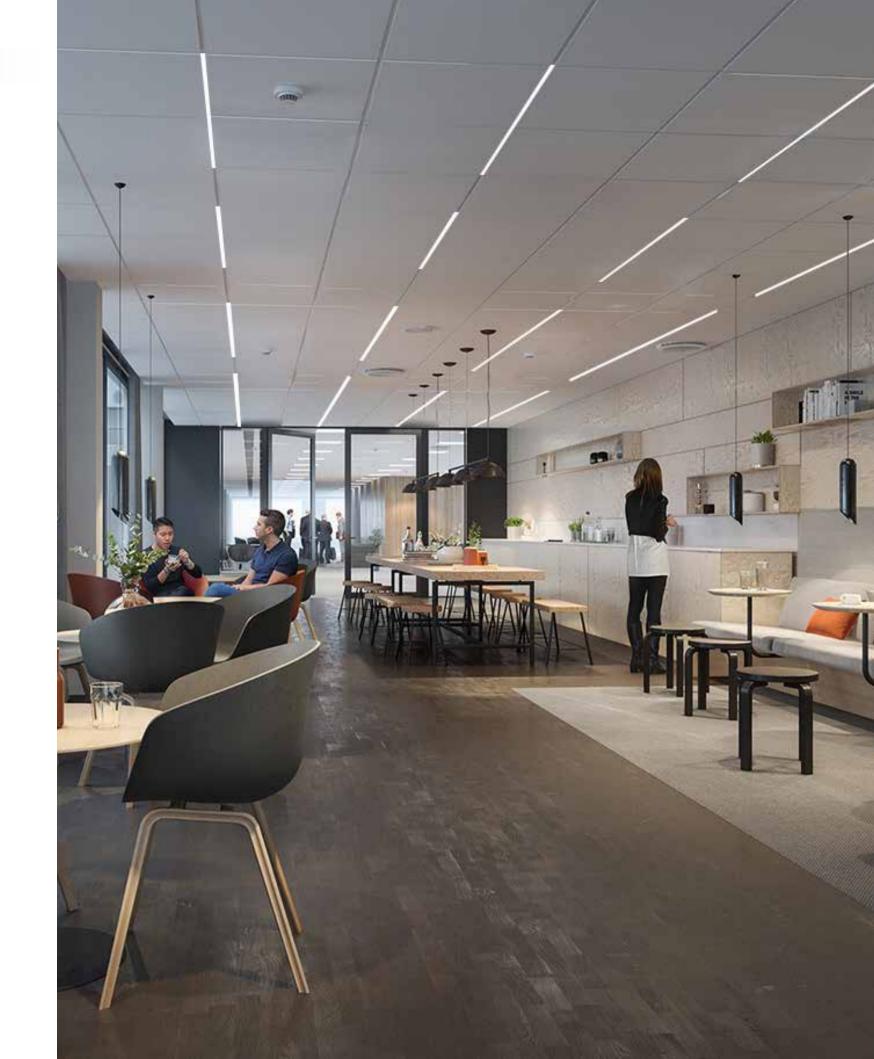




Integrated Mounting

Fully and seamlessly integrated or retrofit into standard 9/16", 15/16" T-Grid of suspended ceiling. It replaces selected cross bars of the grid ceiling suspension system where the light is desired.





LINEAR PANEL LIGHT

The LED linear panel light is one of the best lighting solutions for commercial or residential spaces. With even light distribution, it offers a distinct design other than the traditional linear light.

GL LED offers three models of the LED linear panel light: standard, up and down and the I Beam panel light.

The standard panel light is perfect for the replacement of the conventional fluorescent light especially for low ceiling areas. The up and down linear panel lights offer the main downlighting and the upwards ambient lighting at the same time. And the I Beam panel light's unique design can produce four directions of light.

The LED linear panel light is suitable for any indoor space, including offices, conference rooms, hotels, schools, homes, etc.



Up & Down - SLIM **GDP4/8** 4ft and 8ft



Standard - Square / Rectangle **GPL**

2 x 2ft and 2 x 4ft



SLIM - Up and Down Linear Panel Light

Dimmable

0-10V dimming

Model No. GDP4/8

4FT | 8FT

Color Rendering

CRI ≥ 80

This product can operate as a single run or as a continuous seamless run extended up to 36ft at one 100V-277VAC input. The ultra-thin PMMA light guides the harness of the raw flux of LEDs with its advanced optics design. This indirect and direct lighting pendant distributes its lighting as functional downlighting and ambient uplighting. The pendant utilizes circular canopy works that are compatible with all types of junction boxes.

Specifications

GDP4-DM-XXE

Power 40W Length 4FT

Lamp Body Color

White

CCT / Lumen Output

35-3500K 4228LM **40**-4000K 4725LM **50**-5000K 4730LM

GDP8-DM-XXE

Power 80W Length 8FT

Lamp Body Color

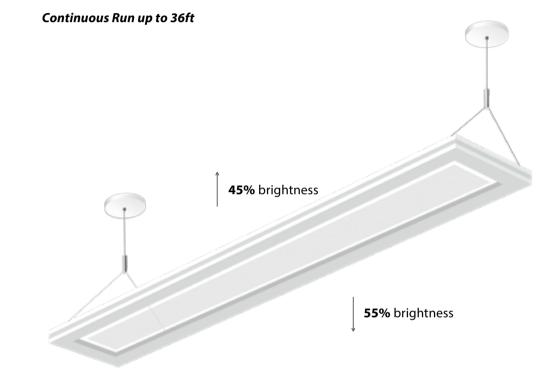
White

 CCT / Lumen Output

 35-3500K
 8614LM

 40-4000K
 9584LM

 50-5000K
 9560LM









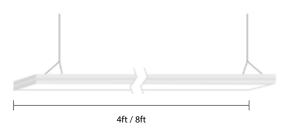
Note: GDP4/8 series requires an <u>AC Power Feed</u> (5ft) for each line operation, and a Junction Plate for fixtures connection (p.117)

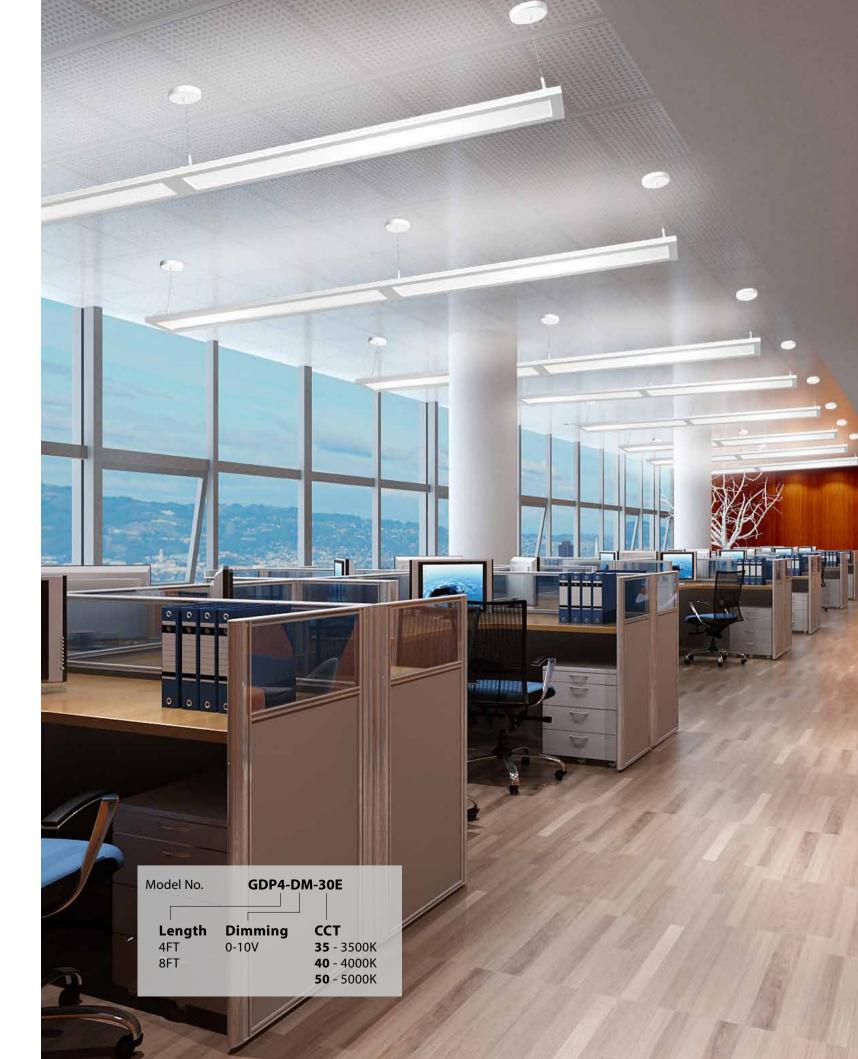
Installation Kit





Dimensions





Square / Rectangle - Standard Panel Light

Model No. **GPL**

Dimmable

0-10V dimming

2x2FT | 2x4FT

Color Rendering

CRI ≥ 80

As one of the best lighting solutions for indoor lighting, the panel light offers even light distribution and adds a great look to any commercial or residential space. Its ultra slim design is perfect for any low ceiling area, replacing conventional fluorescent ceiling lights. With a high output (125LM/W), this product provides better, non-glare lighting for any office, home or store.

Specifications

GPL2X2-40W-XX

Power 40W Length 2x2FT

Lamp Body Color

White

CCT / Lumen Output

40-4000K 5000LM **50**-5000K 5000LM

GPL2X4-50W-XX

Power 50W Length 2x4FT

Lamp Body Color

White

CCT / Lumen Output

40-4000K 6250LM **50**-5000K 6250LM







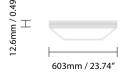
Installation Kit







Dimensions









Track Light System

The LED track light is more than a light fixture. They encompass a diverse offering of fixtures designed for a variety of situations and customer preferences.

Designers, architects and facility managers can choose the perfect amount and color of light for each project with the added assurance of energy savings and the quality reliability.

GL offers three categories of the track light: standard, zoomable and dim to warm track lights. All of these models have several light distribution options for accent lighting, general lighting and wall washer lighting. Their flexibility of interchangeable optics or modular design make them become evident benefits.



DIM TO WARM Track Light

10W and 14W



STANDARD Track Light

10W, 14W, 22W, 34W



TRACK SYSTEM

Single Circuit - H Type



TRACK LIGHT

Lens - Patent Design Optic UGR < 18

Anti-Glare High-Efficiency Halogen Look



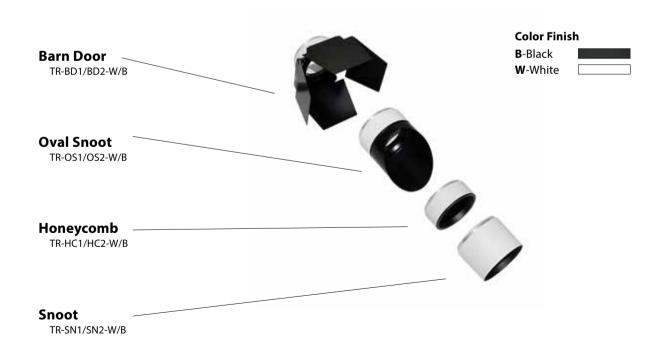
Track Light Head





Optic Accessories

Not available for Zoomable Track Lights





Track Light

Model No.

Product Model No. GL-TR-DTW-10-H-W-3000K-XX Series TR-DTW - Dim to Warm TR-STD - Standard Power **10 -** 10W **34** - 34W **Adapter Type H** - Halo **Color Finish B** - Black **W** - White **Color Temperature 27 -** 2700K **30** - 3000K **35** - 3500K **40** - 4000K **50** - 5000K Beam Angle / Interchangeable Lens 15° 24° 40°



119 60° 120

Dim to Warm Track Light **Dim to Warm Track Light**

SHARP COB LED

Dim to Warm Technology. Capable of warm intimate lighting to cooler day time light. Appropriate for home lighting or commercial dining lighting.

Equivalent to 50W Halogen

Power

10W

CCT / Lumen Output

2000K-2850K 10LM-610LM

TR-DTW-10-H-X-3000K-XX

Triac Dimming

Power

15° / 24° / 60°

Dimensions (inch)

14W

Color Rendering CRI ≥ 95

Input AC-120V

Dimmable

Adapter

H-Type (HALO)

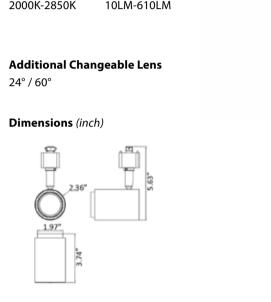
Power Factor

0.99 (10W) 0.98 (14W)

Lens

Color Finish B-Black

W-White





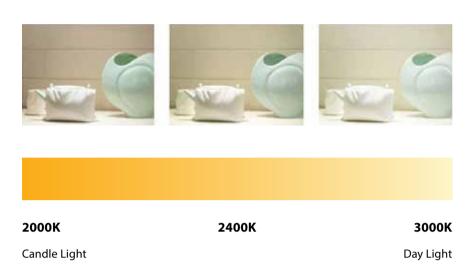
Oval Snoot

Honeycomb

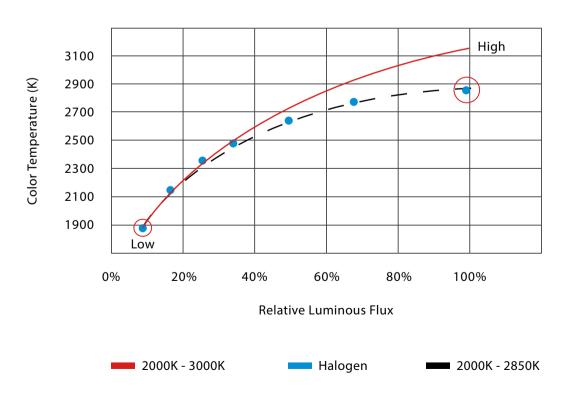
Snoot

Barn Door

Color Temperature (K)



Dim to Warm Technology



TK-OS1-W/B TK-HC1-W/B TK-SN1-W/B 121 122

Standard Track Light

CREE COB LED /

Dimmable

Adapter

CRI ≥ 95

Triac Dimming

H-Type (HALO)

Color Rendering

Luminus COB LED

CREE COB LED

Various changeable lens available. Easy lens replacement. High quality lighting with efficient brightness. Low UGR.

Equivalent to 75W Halogen

Power 10W

CCT / Lumen Output

27 -2700K	629LM
30 -3000K	648LM
35 -3500K	648LM
40 -4000K	665LM
50 -5000K	675LM

Additional Changeable Lens

TR-STD-10-H-X-XX00K-XX

Dimmable

Triac Dimming

Adapter

H-Type (HALO)

Color Rendering

Input

CRI ≥ 95

AC-120V

Power Factor

0.99 (10W) 0.98 (14W)

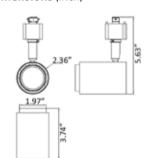
Lens

Color Finish

B-Black **W**-White

Dimensions (inch)

24° / 60°







Equivalent to 120W Halogen/20W CDM



Additional Changeable Lens

1014LM

1045LM

1069LM

1069LM

1115LM

TR-STD-14-H-X-XX00K-XX

CCT / Lumen Output

15° / 24° / 60°

Power

27-2700K

30-3000K

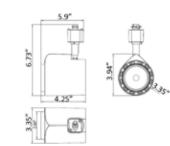
35-3500K

40-4000K

50-5000K

14

Dimensions (inch)











Accessories Barn Door **Oval Snoot**







Various changeable lens available. Easy lens replacement. High quality lighting with efficient brightness. Low UGR.

TR-STD-22-H-X-XX00K-XX Equivalent to 39W CDM

22W **CCT / Lumen Output**

Power

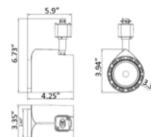
27 -2700K	1560LM
30 -3000K	1583LM
35 -3500K	1638LM
40 -4000K	1638LM
50 -5000K	1700LM



Additional Changeable Lens

15° / 24° / 60°

Dimensions (inch)





Equivalent to 70W CDM





TK-OS1-W/B



TK-HC1-W/B

010











TR-STD-34-H-X-XX00K-XX

Power 34W

CCT / Lumen Output

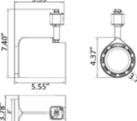
27 -2700K	2925LM
30 -3000K	3000LM
35 -3500K	3000LM
40 -4000K	3083LM
50 -5000K	3180LM



Additional Changeable Lens

24° / 60°

Dimensions (inch)







TK-BD2-W/B

Oval Snoot

TK-OS2-W/B

Honeycomb

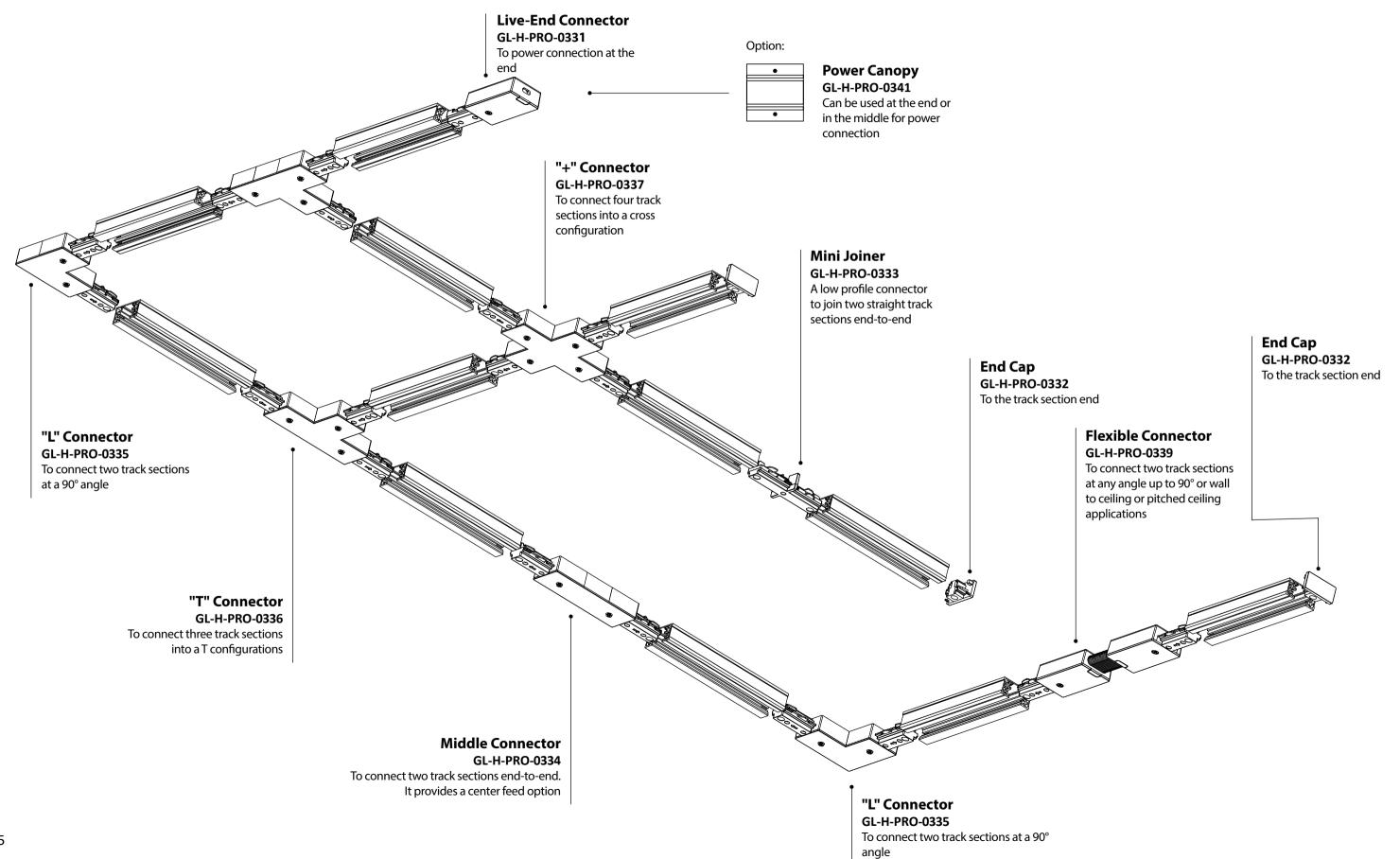
TK-HC2-W/B



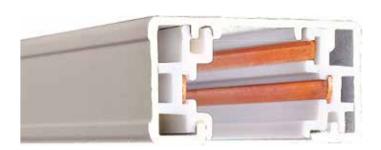
Snoot

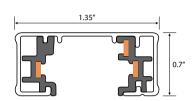
TK-SN2-W/B

Single Circuit Track System (H-Type)



Single Circuit Track GL-H-PRO-0306A-8-W/B





Materials Length

Aluminum Extrusion

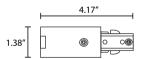
6', 8'

Color Finish W-White

B-Black

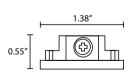


Live-End Connector GL-H-PRO-0331-W/B To power connection at the end





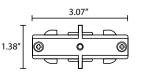
End Cap GL-H-PRO-0332-W/B To the track section end





Mini Joiner GL-H-PRO-0333-W/B

A low profile connector to join two straight track sections end-to-end

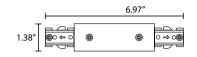




Middle Connector

GL-H-PRO-0334-W/B

To connect two track sections end-to-end. It provides a center feed option

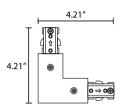




"L" Connector

GL-H-PRO-0335-W/B

To connect two track sections at a 90° angle

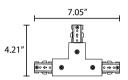




"T" Connector

GL-H-PRO-0336-W/B

To connect three track sections into a T configurations

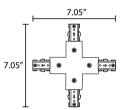




"+" Connector

GL-H-PRO-0337-W/B

To connect four track sections into a cross configuration

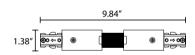




Flexible connector

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

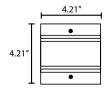




Power Canopy

GL-H-PRO-0341-W/B

Can be used at the end or in the middle for power connection





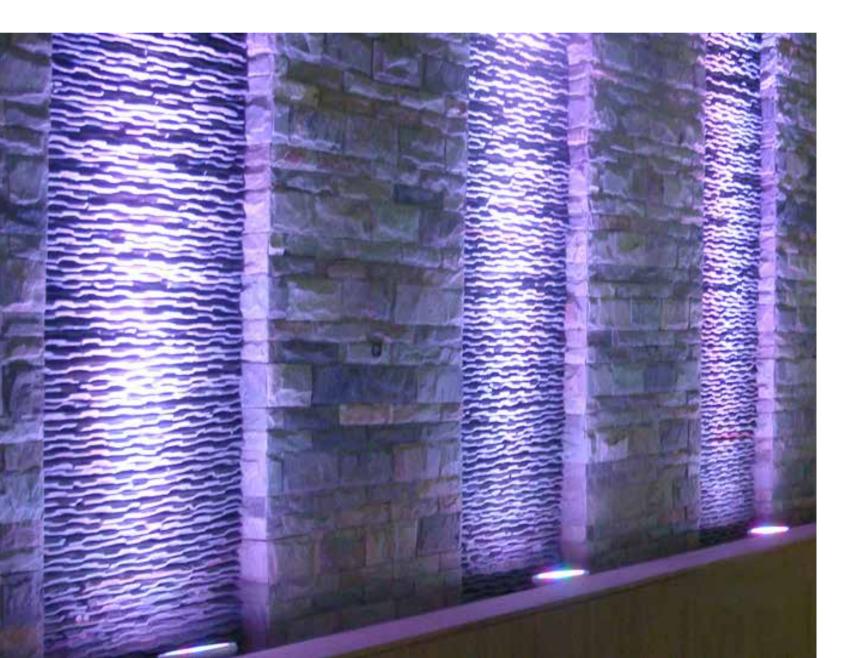
Suspension kit GL-H-PRO-0348-W/B

To connect four track sections into a cross configuration



LED Wall Washer

The ETL approved LED Wall Washer fixtures are ideal for highlighting a certain area on a facade or frame. They may be used in both outdoor and indoor designs such as billboards, fountains, gardens and other commercial or residential areas. Wall Washers can work in independent mode and DMX mode, and various color changing effects may be generated, such as flashing, fading, steady, color jumping etc.



LED Wall Washer

LED Wall Washer Series 1

Features

- 120V/240V AC directly plug in or hardwire connection
- Independent mode: Built-in color effect programs
- DMX mode: International standard DMX512 signal
- Master/Slave mode: Auto online and synchro working
- Suitable for wet location IP65





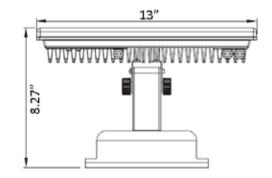
Specifications

GL-LWW-1-36P-10/20/30/45

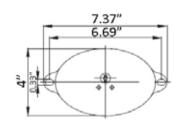
Input	Rotary Angle
AC-120V/240V	150° (vertical)

Power	Beam Angle
40W	10°, 20°, 30°, 45

Dimension







LED Wall Washer

LED Wall Washer Series 80A



Features

- 120V AC directly plug in or hardwire connection
- Independent mode: Built-in color effect programs
- DMX mode: International standard DMX512 signal
- Master/Slave mode: Auto online and synchro working
- Suitable for wet location IP65





Specifications

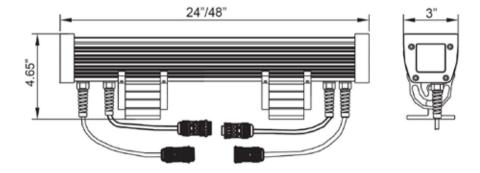
GL-LWW-W80A-L6/L12-18P/36P-10/20/30/45

Input AC-100V~277V Rotary Angle 180° (vertical)

Power

2FT (L6-18P) - 20W 4FT (L12-36P) - 40W **Beam Angle** 10°, 20°, 30°, 45°

Dimension







LED Wall Washer

LED Wall Washer Series 6



Features

- 120V AC directly plug in or hardwire connection
- Independent mode: Built-in color effect programs
- DMX mode: International standard DMX512 signal
- Master/Slave mode: Auto online and synchro working
- Suitable for wet location IP65





Specifications

GL-LWW-6A/6B-18P/36P-10/20/30/45

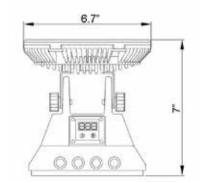
Input Rotary Angle AC-100V~240V 150° (vertical)

 Power
 Beam Angle

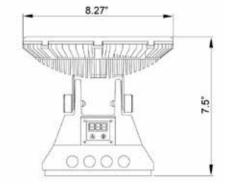
 6A-18P - 20W
 10°, 20°, 30°, 45°

 6B-36P - 36W

Dimension

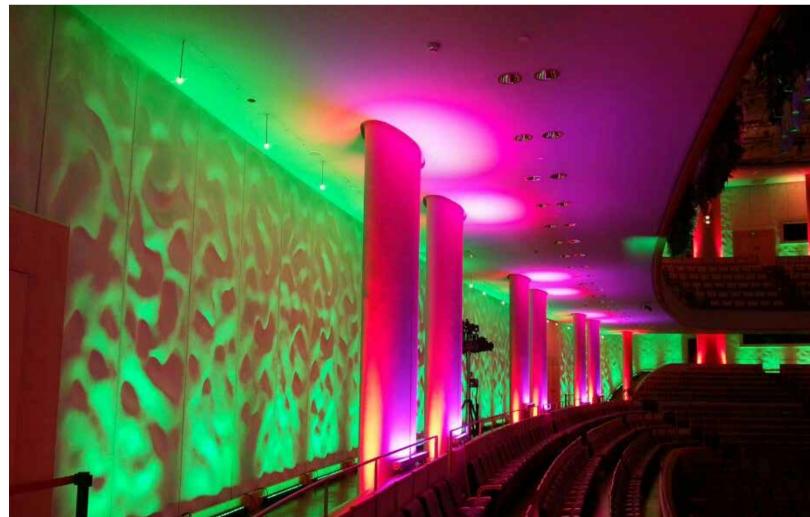






GL-LWW-6B-36P





GL LED LLC

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

GL LED LLC offers more than 1000 different products that are certified by UL/ETL. We are committed to providing our customers accurate and prompt shipping service and highly affordable and competitive prices.

Helping our customers build, develop or select the latest and best performing LED lighting products from the start at unbeatable prices.

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

Have questions about LED technology? Our engineering experts enjoy hearing from our customers. GL LED LLC values your business and looking forward to catering to all your LED lighting specifications.





