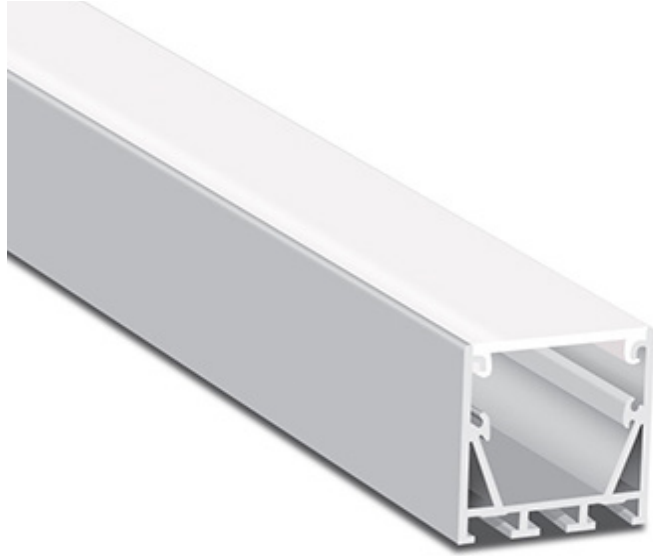# LED Aluminum Channel - 3535 LINEAR
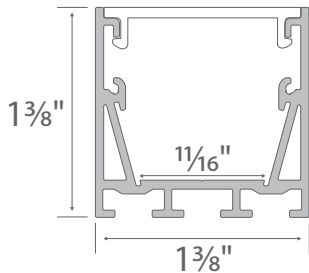# ES 3535

3535 LINEAR is ideal for clean suspended mounting of LED strip light. While installing, connectors can also help 3535 LINEAR to achieve different shapes.

## Features

• Surface and Suspended mounting.
• Customizable.
• Anodized finish.
• Hotspot-free design.
• Covers and protect LED strip light.
• Manufactured with a patented frosted diffuser for maximum lumen output and wider beam distribution.

FIELD CUTTABLE | SURFACE MOUNT | SUSPENDED MOUNT | **5** YEAR WARRANTY

## Specification

| Length | 94in |
|---|---|
| Internal width | 0.79in |
| Finish | Silver |
| Diffuser | Milky |
| Material | Anodized Aluminum |
| Installation | Surface Mount, Suspended Mount |
| Accessories | End cap, Mounting, Connecting |

1⅜"
11⁄16"
1⅜"

## Models

| Model No. | Finish Color | Diffuser Type | Dimension (L x W xH) | Application |
|---|---|---|---|---|
| ES-3535-AL-8-M | Silver | Milky | 94x1.38x1.38in | Indoor, Outdoor |

## Accessories (Sold Separately)

### Mounting Accessories

ES 3535 End Caps
**ES-3535-EC**

ES 3535/5035/7535 Metal Clip
**ES-3535/5035/7535-MC**

Aluminum Channel Suspension Kit
**AL-SE-HK-REG**

GL LED US LIGHTING reserves the right to modify this specification without prior notices.
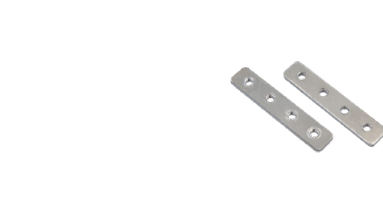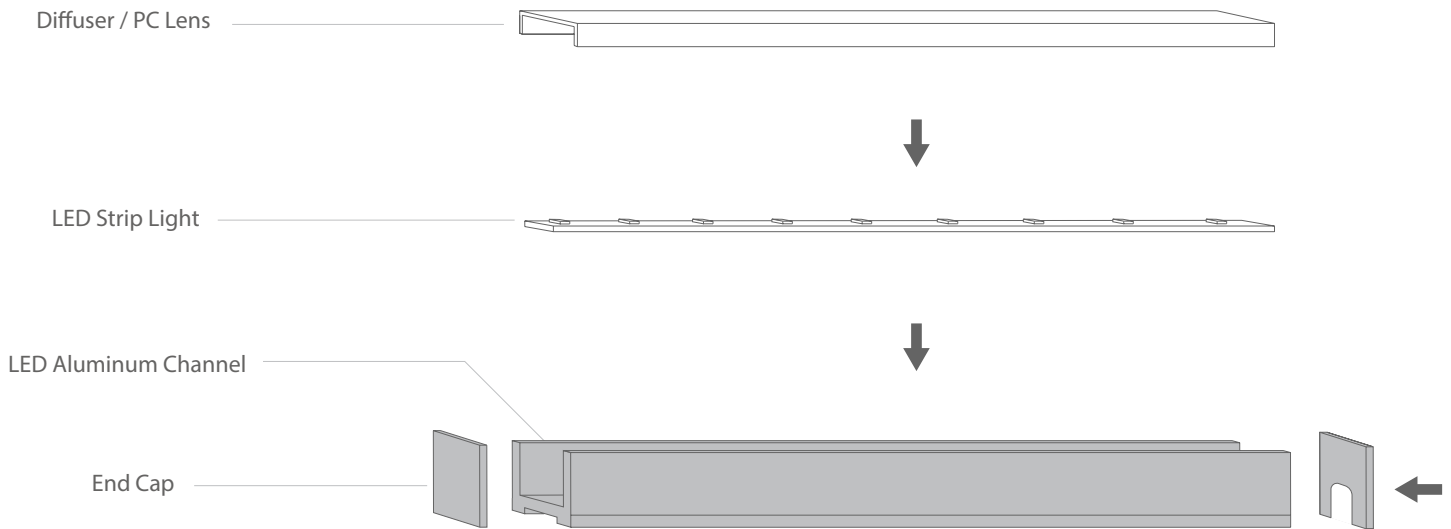
## Connecting Accessories

AL L-Shape Corner Connector - Flat
**YD-FLC**

AL L-Shape Corner Connector - Vertical
**YD-VTC**

AL Straight Extend Connector
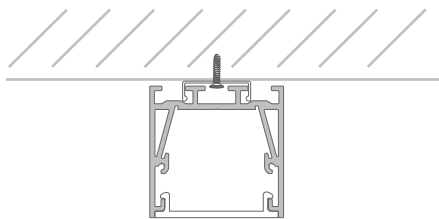**YD-EX**

## Installation Diagram

Diffuser / PC Lens

LED Strip Light

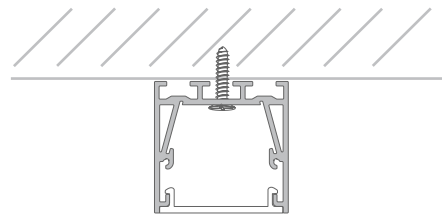LED Aluminum Channel

End Cap

## Mounting Options

### Surface Mount
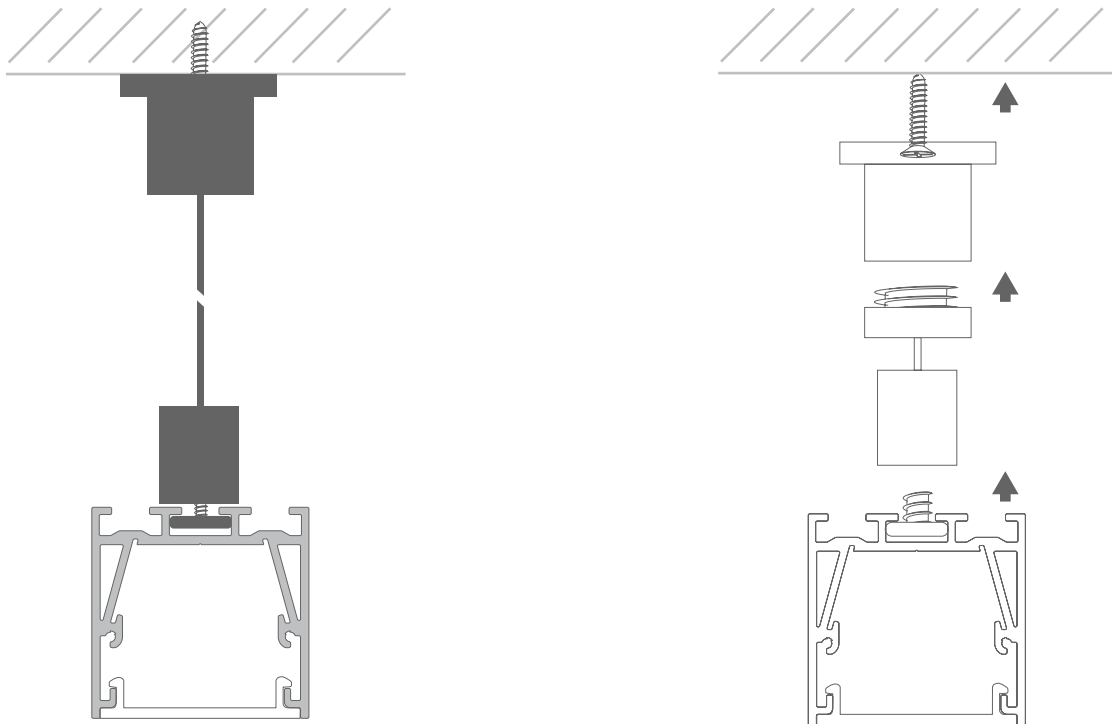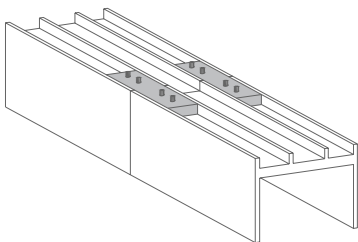
Surface mounting with Mounting Clips

Surface mounting with Screws

## Suspended Mount


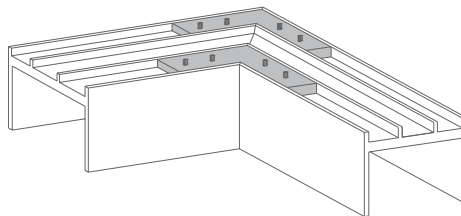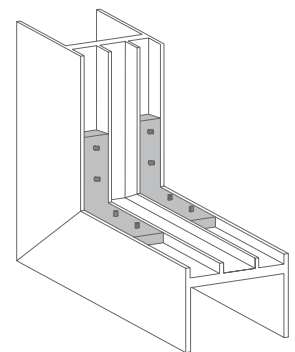
Suspended mounting withSuspension Kit

## Connecting Options



Connecting with
AL Straight Extend Connector

Connecting with
AL L-Shape Corner Connector - Flat

Connecting with
AL L-Shape Corner Connector - Vertical

## Compatible LED Strip Lights

| Low Voltage LED Strip Lights | Series | Model No. | Width | LED Quantity | Light Filling Level | Hotspots Level |
|---|---|---|---|---|---|---|
| | INFINITE | GL-3528-120-xxxxK-24V-IP20-CC | 0.39in | 34 LEDs/ft | Full | No Hotspot |
| | ECO | GL-3528-112-xxxxK-xxV-IPxx | 0.39in | 34 LEDs/ft | Full | No Hotspot |
| | PRO | GL-3528-240-xxxxK-24V-IPxx | 0.39in | 73 LEDs/ft | Full | No Hotspot |
| | LEGEND | GL-2835-240-xxxxK-24V-IPxx | 0.39in | 73 LEDs/ft | Full | No Hotspot |
| | NARROW | GL-3528-120-xxxxK-12V-IP20-5MM | 0.2in | 36 LEDs/ft | Full | No Hotspot |
| | COB | GL-COB-480-xxxxK-24V-IP20 | 0.39in | 145 LEDs/ft | Full | No Hotspot |
| | TUNABLE WHITE | GL-2835-240-CCT-24V-IP20 | 0.39in | 73 LEDs/ft | Full | No Hotspot |
| | FOR BREAD | GL-2835-60-2500K-12V-IP20-B | 0.39in | 18 LEDs/ft | Full | No Hotspot |
| | FOR MEAT | GL-2835-60-2900K-12V-IP67-M | 0.39in | 18 LEDs/ft | Full | No Hotspot |
| | RGB HIGH BRIGHT | GL-5050-60-RGB-xxV-IPxx | 0.39in | 18 LEDs/ft | Full | No Hotspot |
| | RGB SUPER BRIGHT | GL-3535-120-RGB-24V-IPxx | 0.39in | 34 LEDs/ft | Full | No Hotspot |
| | RGBW | GL-5050-96-RGB+xxxxK-24V-IP20 | 0.47in | 29 LEDs/ft | Full | No Hotspot |
| | RGB DIGITAL | GL-5050-60-DIG-12V-IPxx | 0.39in | 18 LEDs/ft | Full | No Hotspot |

### Light Filling Level

We recommend to use two, or more, LED strips in a shallow channel that has internal width that is greater then .8in to prevent partial filling.

Full                Partial

### Hotspots Visible Level

When LEDs are used with aluminum channel there may be hot spots. The more depth of a channel, and/or density of a LED, can help reduce visible hot spots

No Hotspot          Partial Hotspot          Hotspot

| 120VAC LED Strip Lights | Series | Model No. | LED Quantity | Recommeded # of Strips to Use |
|---|---|---|---|---|
| | PRO-S | GL-LV-2835WWC-96H-120-2700K-xx-0 | 18 LEDs/ft | 1 strip |

When use 120VAC LED strip light in LINEAR series, it is usually hotspots free.

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