

## ALU-TW3535

### Product Description:

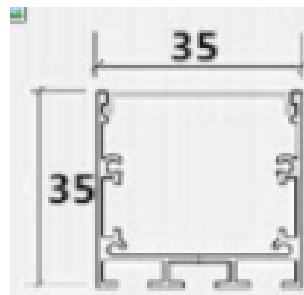
The LED aluminum profile system is a recessed linear lighting solution which can be installed as a Ceiling Recessed or Wall Recessed Luminaire.

### Objectives:

Here we offer Aluminum LED profiles and diffuser lenses to help give your LED strip projects a more professional appearance. The aluminum channel or track keeps the strips hidden and provides a protective lens that shines an even light. Typically, these LED strip housings are 2 meters long and come with a UV lens, end-caps, and mounting options.



|                         |  |                           |                                      |
|-------------------------|--|---------------------------|--------------------------------------|
| <b>Model NO.</b>        | ALU-TW3535   | <b>Dimensions</b>         | 35(W)X35(H)mm                        |
| <b>Accessories</b>      | Endcap, Mounting Clip  | <b>Cover</b>              | PMMA/PC, Opal/Semi-Clear/Milky/Clear |
| <b>Color</b>            | Silver/White/Black/Ral   | <b>Material</b>           | 6063 T3-T8 Aluminium Alloy           |
| <b>PCB Width Inside</b> | Compatible with All LED Strips up to 44.2mm Wide                     | <b>Product Name</b>       | Hanging LED Aluminium Profiles       |
| <b>Keywords</b>         | Suspended LED Light Aluminum Channels                                | <b>Apply to</b>           | Suspended LED Mounted Lighting       |
| <b>Use for</b>          | LED Strip Light  | <b>Transport Package</b>  | Clean PE Bag+EPE Foam+Carton         |
| <b>LED Driver</b>       | TRIDONIC/VOSSLOH-SCHWABE   | <b>Module:</b>            | TRIDONIC/VOSSLOH-SCHWABE             |
| <b>Installation</b>     | Office Lighting, Shop Lighting, Retail Lighting, Hotel lighting etc. | <b>Surface Treatment:</b> | Silver, Other colors on request      |



## Materials of Aluminium Profiles:

### 1. Heat Sink: 6063-T5 aerial aluminum

6063 Aerial aluminum has good corrosion resistance and toughness. It's easy polishing, color firm and anodic oxidation. It is a kind of typical extrusion material. Widely used in building profiles, heat sink of lights for vehicles, platforms, furniture, lifts, fences etc.

### 2. PC cover: Mitsubishi PC from Japan

PC (Polycarbonate)

is an amorphous thermoplastic resin with excellent electrical insulation, extensibility, dimensional stability, and chemical corrosion resistance. It has high strength, heat resistance and cold resistance. It also has the advantages of self-extinguishing, flame retardant, non-toxic and colorable. Its strength and toughness are very good.

### 3. End cap

ABS material for anti-aging/Aluminum material/PC material

### 4. Clips

Stainless steel (201/304) clips for anti-rusting

### 5. Suspended cable

Stainless steel suspended cable, standard length 1 meter.