

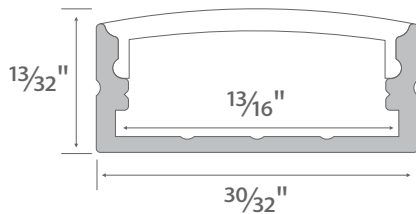
LED Aluminum Channel - WIDE FLAT YD 2002



Wide Flat YD 2002 is ideal for general low-profile surface mounting of LED strip light. With silver finishing and milky diffuser, YD 2002 complements a wide variety of applications.

Features

- Wide and flat
- Customizable.
- Anodized finish.
- Low profile design.
- Covers and protect LED strip light.
- Manufactured with a patented frosted diffuser for maximum lumen output and wider beam distribution.



Specification

| | |
|-----------------------|------------------------|
| Length | 94in |
| Internal width | 0.81in |
| Finish | Silver |
| Diffuser | Milky |
| Material | Anodized Aluminum |
| Installation | Surface Mount |
| Accessories | End cap, Mounting clip |

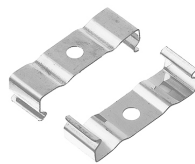
Models

| Model No. | Finish Color | Diffuser Type | Dimension (L x W xH) | Application |
|----------------|--------------|---------------|----------------------|-----------------|
| YD-2002-AL-8-M | Silver | Milky | 94x0.98x0.38in | Indoor, Outdoor |

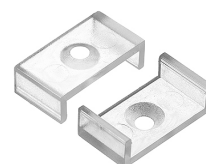
Accessories (Sold Separately)



YD 2002 End Caps
YD-2002-EC

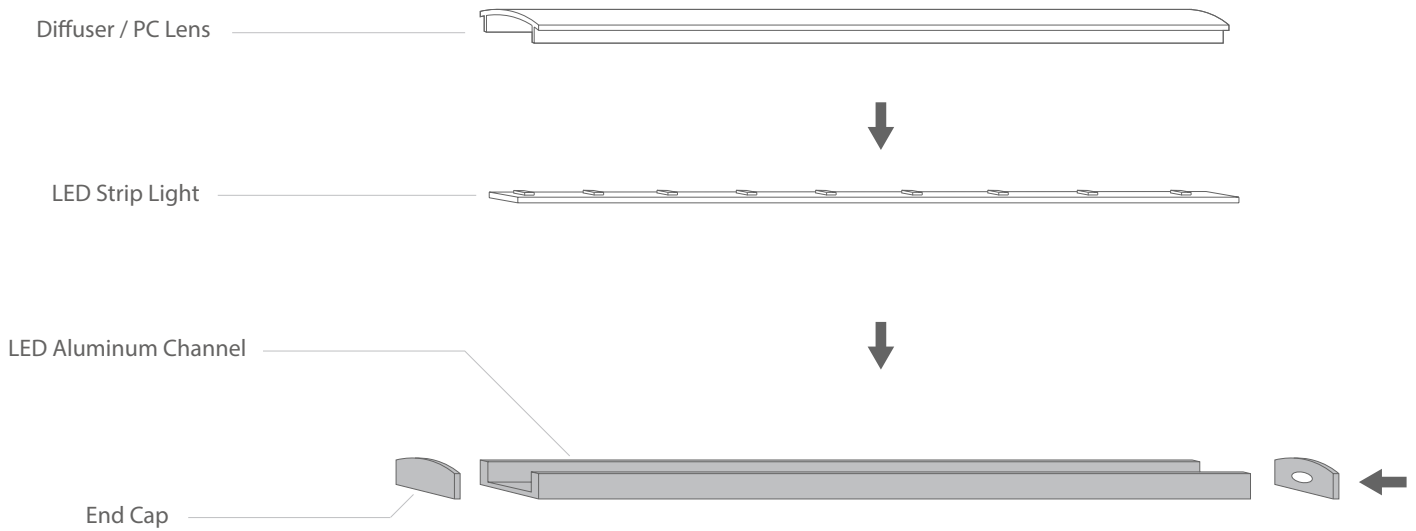


YD 2002 Mounting Clip
YD-2002-MC



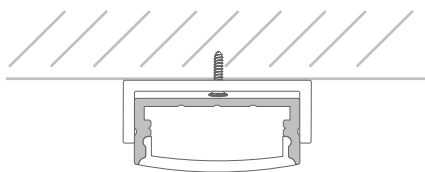
YD 2002 Mounting Clip
YD-2002-PC

Installation Diagram

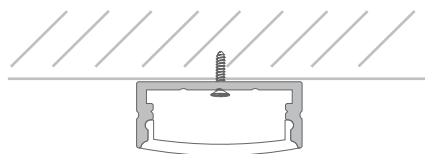


Mounting Options

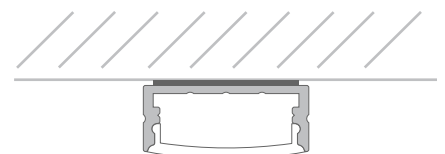
Surface Mount



Surface mounting with Mounting Clips

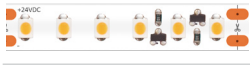
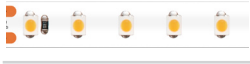
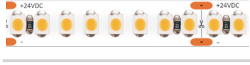












Surface mounting with Screws



Surface mounting with 3M Tape

Compatible 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 | Partial | Partial Hotspot |
|  | ECO | GL-3528-112-xxxxK-xxV-IPxx | 0.39in | 34 LEDs/ft | Partial | Partial Hotspot |
|  | PRO | GL-3528-240-xxxxK-24V-IPxx | 0.39in | 73 LEDs/ft | Partial | No Hotspot |
|  | LEGEND | GL-2835-240-xxxxK-24V-IPxx | 0.39in | 73 LEDs/ft | Partial | No Hotspot |
|  | NARROW | GL-3528-120-xxxxK-12V-IP20-5MM | 0.2in | 36 LEDs/ft | Partial | Hotspot |
|  | COB | GL-COB-480-xxxxK-24V-IP20 | 0.39in | 145 LEDs/ft | Partial | No Hotspot |
|  | TUNABLE WHITE | GL-2835-240-CCT-24V-IP20 | 0.39in | 73 LEDs/ft | Partial | Partial Hotspot |
|  | FOR BREAD | GL-2835-60-2500K-12V-IP20-B | 0.39in | 18 LEDs/ft | Partial | Hotspot |
|  | FOR MEAT | GL-2835-60-2900K-12V-IP67-M | 0.39in | 18 LEDs/ft | Partial | Hotspot |
|  | RGB HIGH BRIGHT | GL-5050-60-RGB-xxV-IPxx | 0.39in | 18 LEDs/ft | Partial | Hotspot |
|  | RGB SUPER BRIGHT | GL-3535-120-RGB-24V-IPxx | 0.39in | 34 LEDs/ft | Partial | Partial Hotspot |
|  | RGBW | GL-5050-96-RGB+xxxxK-24V-IP20 | 0.47in | 29 LEDs/ft | Partial | Hotspot |
|  | RGB DIGITAL | GL-5050-60-DIG-12V-IPxx | 0.39in | 18 LEDs/ft | Partial | Hotspot |

Light Filling Level



Full



Partial

Hotspots Visible Level



No Hotspot



Partial Hotspot



Hotspot

Note:

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

Note:

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