

# LED THINGLOW™ SERIES

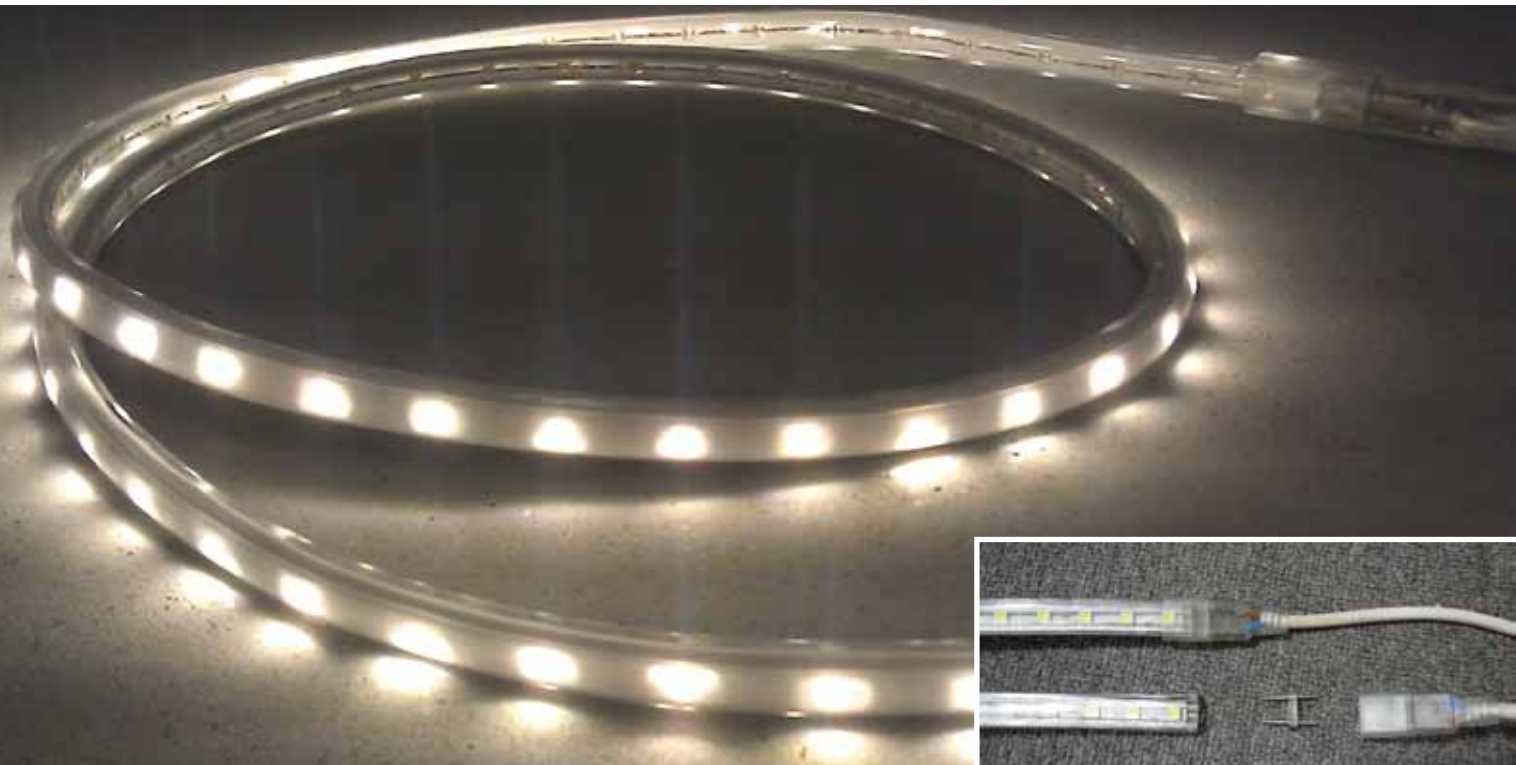


## THINGLOW™ ULTRA BRIGHT - 110V

ThinGlow™ Ultra 110V is an indoor/outdoor flexible light strip that is an economical alternative to neon. Made with ultra bright SMD LED chips encased in a durable PVC flexible extrusion, ThinGlow™ Ultra 110V provides a clean neon look at fraction of the price and 1/10th the energy consumption. ThinGlow™ Ultra 110V is fully field cuttable making very simple to install. A variety of mounting accessories and power supplies further enhance ease of installation. Low energy consumption make ThinGlow™ Ultra 110V a very practical product. There are 220V, 120V, 24V and 12V ThinGlow™ Ultra features stunning color effect as it is fully color changeable. By employ specialized controller, it can produced over 1.6 million color grades. It is a very efficient and multi-purpose solution for various architectural in- and outdoor applications.

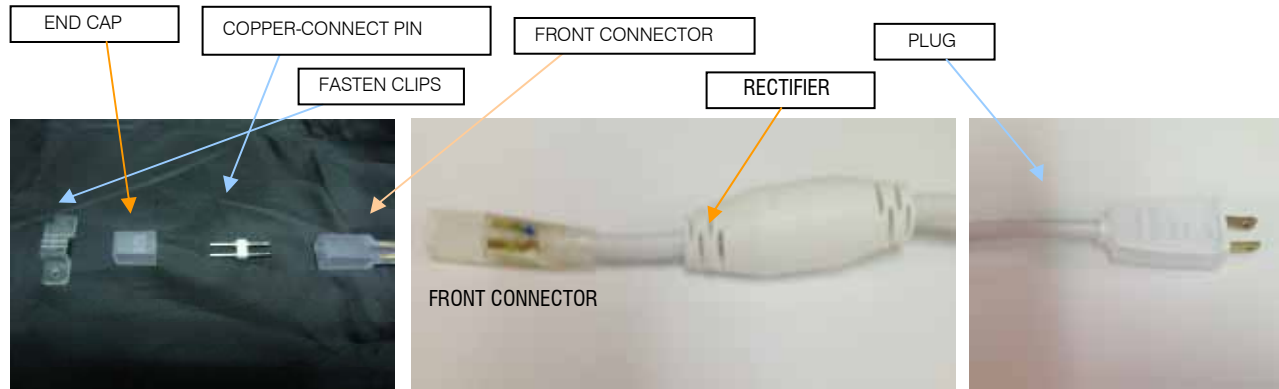
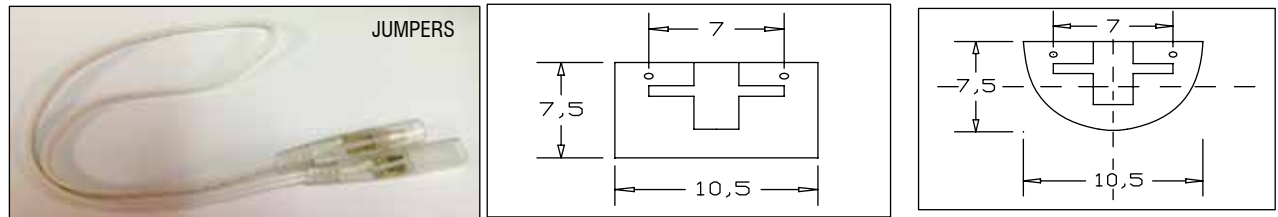
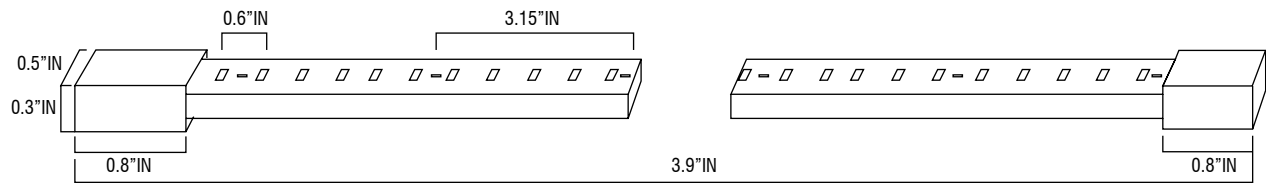
## APPLICATIONS

Outdoor and indoor step lighting Construction decorative lighting Archway, cove lighting, canopy and bridge edge lighting  
Amusement park, theater and aircraft cabin mood lighting Emergency hallway lighting Pools and spas - underwater applications.



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| MODEL                | COLOR TEMP           | LENGTH | POWER CORD | JUMPER LENGTH | CHANNEL         | VOLTAGE |
|----------------------|----------------------|--------|------------|---------------|-----------------|---------|
| IL-TGU or IL-HTGU    |                      |        |            |               |                 |         |
| Impact Lighting Inc. | WW- Warm White       | 2'     | 2"         | 2"            | 003-SILVER      | 12V     |
| ThinGlow Ultra       | CW - Cool White      | 4'     | 4"         | 4"            | 003-WHITE       | 24V     |
| Bright 110V          | R - Red              | 8'     | 8"         | 8"            | 003-TRANSPARENT | 120V    |
|                      | B - Blue             | 10'    | 12"        | 12"           | 004-SILVER      | 220V    |
|                      | G - Green            | Custom | Custom     | Custom        | 004-WHITE       |         |
|                      | AM - Amber           |        |            |               |                 |         |
|                      | RGB - Color Changing |        |            |               |                 |         |



## BENEFITS

- Flexible linear lighting
- Very bright SMD LEDs
- Low energy consumption and high light yield
- Protected against humidity: IP68
- Available in single colours & RGB
- Field cuttable
- Inter-connectable
- No maintenance and durable
- Minimal heat generation
- Long extension leads
- Possibilities to shorten, connect and roll
- Extremely functional and multi-purpose
- Accessories included
- Easy to install

## SPECIFICATIONS

| ITEM NO.            | VOLTAGE      | COLOR                 | DIMENSION | LED QTY/M | POWER (W/M) | LUMINOUS (LM/M) | ANGLE (DEGREE) | CUTTING LENGTH |
|---------------------|--------------|-----------------------|-----------|-----------|-------------|-----------------|----------------|----------------|
| IL-TGU-3528-40      | 110/<br>220V | R,G,B,Y,CW,WW<br>Pink | 10X7MM    | 40pcs     | 3W          | 200             | 120            | 39.37"         |
| IL-TGU-3528-60      | 110/<br>220V | R,G,B,Y,CW,WW<br>Pink | 10X7MM    | 60pcs     | 5W          | 300             | 120            | 39.37"         |
| IL-HTGU-5050-40     | 110/<br>220V | R,G,B,Y,CW,WW<br>W    | 12X8MM    | 40pcs     | 8W          | 560             | 120            | 39.37"         |
| IL-HTGU-5050-60     | 110/<br>220V | R,G,B,Y,CW,WW<br>W    | 12X8MM    | 60pcs     | 12W         | 840             | 120            | 39.37"         |
| IL-HTGU-5050-60-RGB | 110/<br>220V | RGB                   | 12X8MM    | 60pcs     | 12W         | 500             | 120            | 39.37"         |
| IL-TGU-3528-24      | 110/<br>220V | R,G,B,Y,CW,WW<br>Pink | 10X7MM    | 60pcs     | 5W          | 300             | 120            | 24.2"          |
| IL-HTGU-5050-24     | 110/<br>220V | R,G,B,Y,CW,WW<br>W    | 12X8MM    | 60pcs     | 12W         | 840             | 120            | 24.2"          |

\* Power supplies are depended on length of run or quantity of fixtures for area.