

LED-Lighting Systems

Thank you for purchasing a LED Product from Inspired LED. LED Lighting Technology provides long lasting and energy efficient.

LEDs lasts about 50,000 hours and use only about 5% energy of regular bulbs.

See the Product Matrix for a current list of products available and the possible configurations.

The products listed on the Product Matrix use the same LEDs and Cables, making it possible to combine any product in a system.

When building a system it is important to size the Power Supply to the amount of LEDs on a Flexible Strip and/or number of Rigid Light Panels in the system, call customer service at 408-685-1401 for any questions.



Important Safety Instructions



TO REDUCE THE RISCK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

- Read Manufacturers Installation Instructions, there are no user serviceable parts.
- Indoor Use only, use only supplied power supplies, supply voltage is 12VDC, do not exceed.
- Safety Tested by MET Labs to UL 1598 and CSA C22.2 No. 250 Luminaries Standards.
- Installations using 2A /4 A Power Supply requires use of the Power Distribution Block.
- For additional protection in lightning storm unplug power supply.
- Route and secure the Cables so that they will not be pinched or damaged.
- To comply with the National Electrical Code (NEC) and to prevent fire danger, run the cables where they are accessible for examination.
- Cables should be visually examined periodically and immediately replaced when damage is noted.
- To further secure the Cables, use only insulated staples or plastic clips supplied.
- Wall mounted dimmers of any kind will damage the Power Supply. For questions on Dimming call 408-685-1401

Installations

Inspired LED Products are easily configured for Kitchen Under Cabinet Lighting and to provide Accent Lighting for Crown, Kicks, and Shelving and also backlighting for TV and Entertainment Systems. Any product listed on the Product Matrix can be used together, call the customer service at 408-685-1401 for any questions.

Installation Instructions for Flexible Strip Products

- Clean surface that you will be installing Flexible Strip to.
- Temporally install all Flexible Strips using tape. Interconnect Flexible Strips with Cables and install Dimmer and Power Supply per diagram below. Test system in a dark room to insure proper placement of strips and cables. Re-adjust placement until desired light effect is achieved.
- Mark placement and attach Flexible Strips, peel cover off adhesive backing and affix Flexible Strips to surface. Using your finger apply pressure to the strip to ensure contact to the surface.
- Interconnect Strips using Cables, tie up extra Cable with Mounting Clips provided.
- Install Dimmer, note plug Cable from Strip to "LED" marking on dimmer. Mount with adhesive pads and/ or Screws provided
- Install Power Supply to any 110 VAC wall outlets or switched outlet. Touch button on Dimmer to set light level.



Specifications

- **Super Bright Flex Strip** – Three LEDs each 2" of Length. Adhesive backed strip ½ " wide. Cool White Color (shown above) Temp. 6500K nm 576 lm or Warm White Color Temp. 3200K nm 288 lm
- **Power Supply** – 1 ¼ " X 1 ¼ " X 2" body with 5' cable, UL Listed 100 – 120VAC in 12VDC
- **On/Off Switch** – 2 ½ " (L) X ¾ " (W) X ½ " (H) Screw or Adhesive Mounting
- **Interconnect Cable** – 4"

