

# INSPIRE

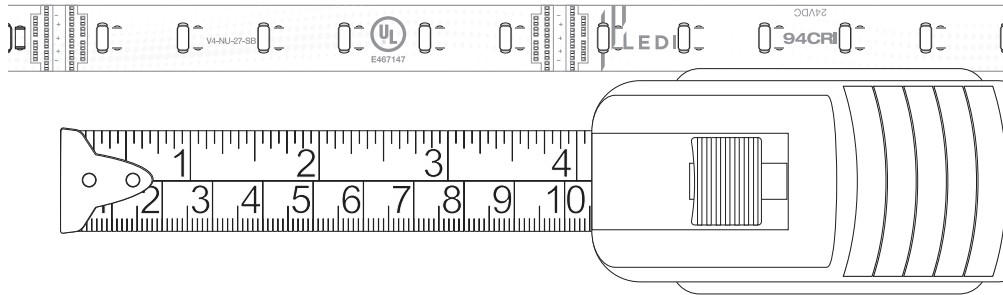
Installation Instructions



# INSTALL

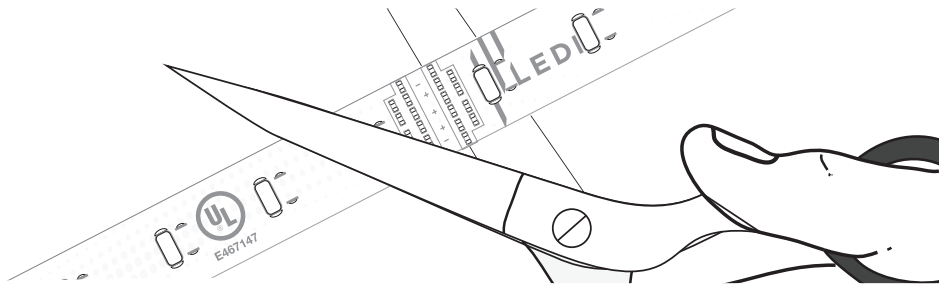
1

**Measure** areas where you want to install Inspire V4 LED Tape Light.



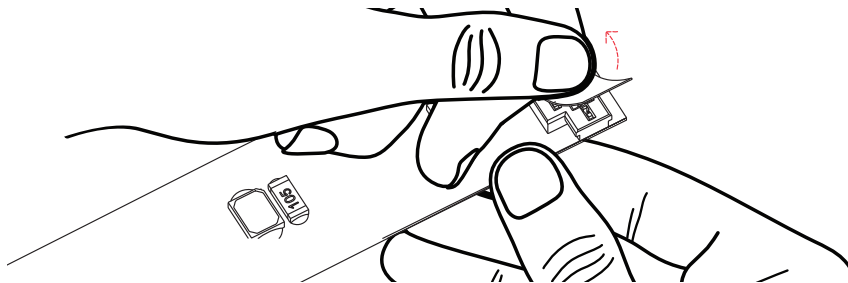
2

**Cut** at desired length of LED tape light between 2 headers (female plugs). Inspire V4 LED tape light is cuttable and reconnectable every 4 inches.



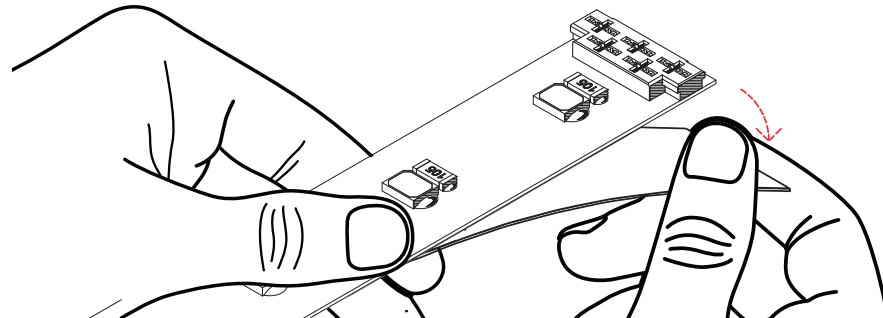
3

**Remove** mylar film (NanoSKN versions only) from header wherever you want to connect. Leave mylar film on other headers to keep LED tape light damp-rated.



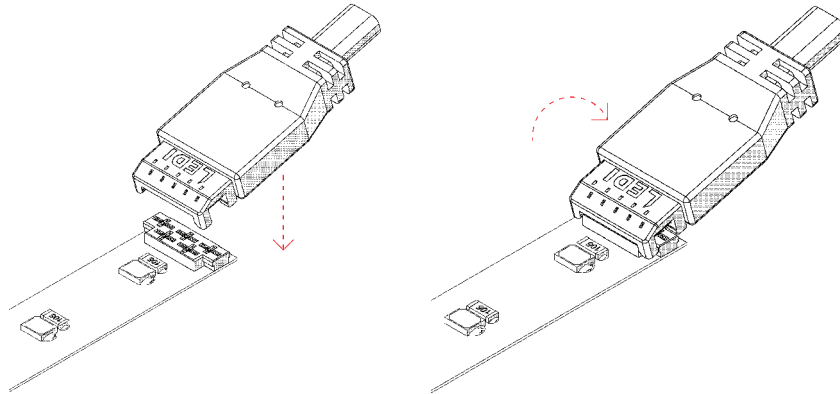
4

**Install** LED tape light by removing the red 3M VHB backing to expose adhesive. Press the LED tape light firmly onto the surface.



5

**Tilt** the front of the connector forward and bring it down to align it with the header. Rock the connector back and push down firmly until it "clicks" securely into place.



6

**Calculate** the driver size required by using this simple equation:

**RUN LENGTH X PER FOOT WATTAGE = TOTAL WATTAGE**

Measure in feet the length of area to be lighted (as described in step 1)

V4 Bright - 2.2 watts/ft  
 V4 Super Bright - 4.2 watts/ft  
 V4 RGB - 4.4 watts/ft

Correct driver must be able to power at least this amount of watts

7

**Stay** within maximum run lengths. Exceeding Inspire V4 LED tape light run lengths can damage the LED tape light and void the warranty.

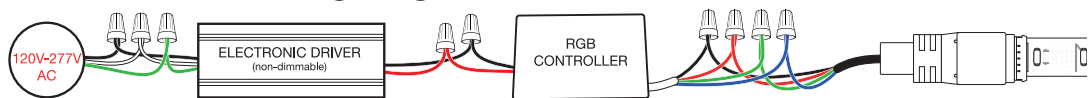
*Maximum Run Lengths (Class 2)*

- V4 Bright = 45 feet maximum run length
- V4 Super Bright = 23 feet maximum run length
- V4 RGB = 22 feet maximum run length

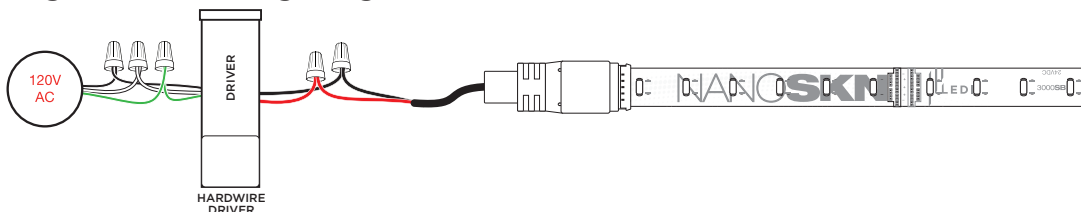
8

**Complete** connections.

Residential RGB Wiring Diagram



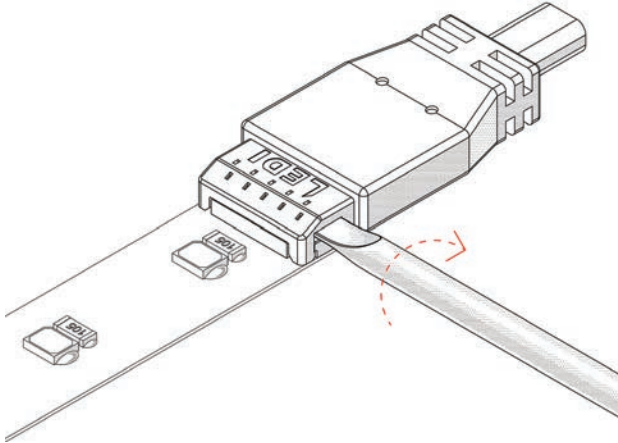
Single Color Wiring Diagram



# DISCONNECT

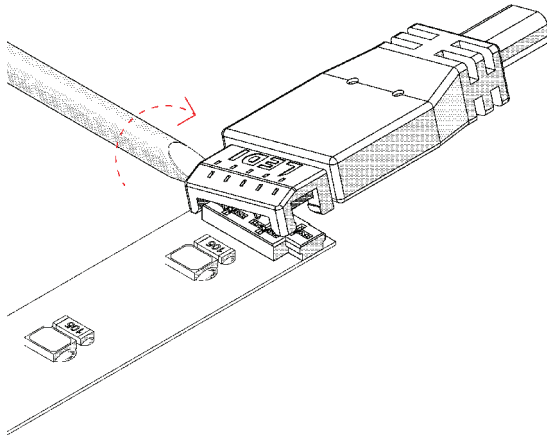
1

**Insert** a small (3mm) screwdriver into the side slot where connector (male) attaches to header (female), and rotate to release the clips.



2

**Repeat** step 1 on the opposite side to release the remaining clips.



3

**Disconnect** by lifting the connector.

