

inspire V5

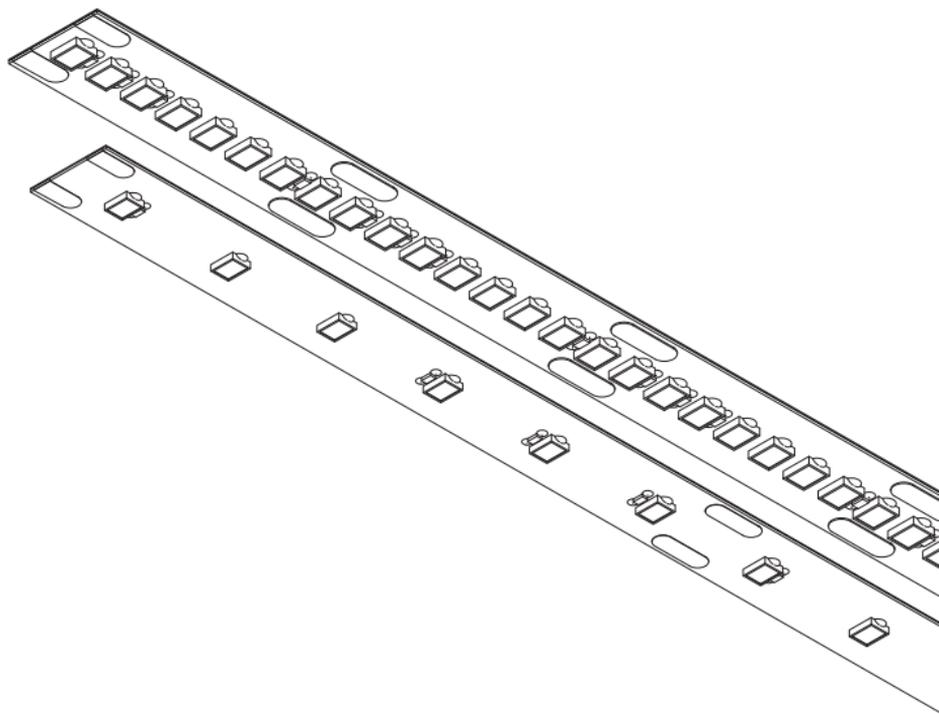


Installation Instructions

for

Inspire V5 SPEC LED Tape Light

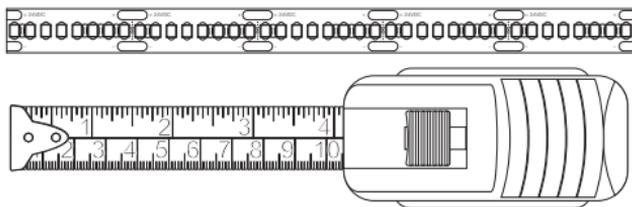
Inspire V5 STANDARD LED Tape Light



If installing your Inspire V5 LED tape light into Inspire Channel, please also consult the installation instructions that accompany your Inspire Channel.

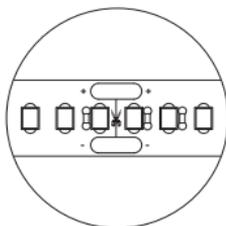
1

Measure the location where the LED tape light will be installed.

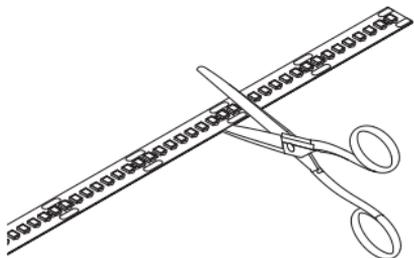


2

Cut the LED tape light to the desired length, at the designated cut marks only.

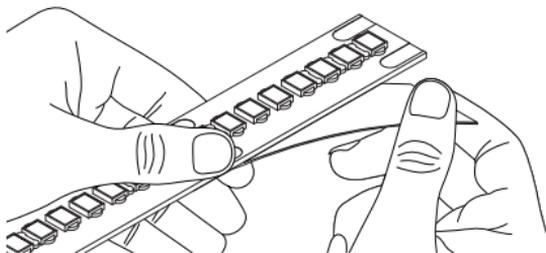


Cut mark on the LED tape light.



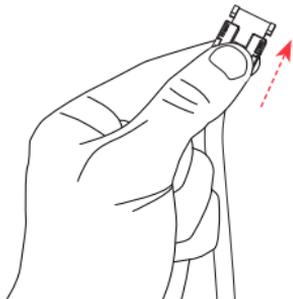
3

Peel back about 1 inch of the red 3M VHB backing to expose the adhesive.



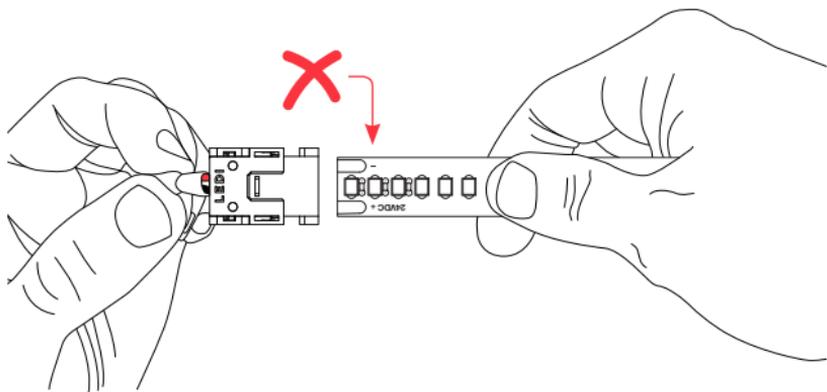
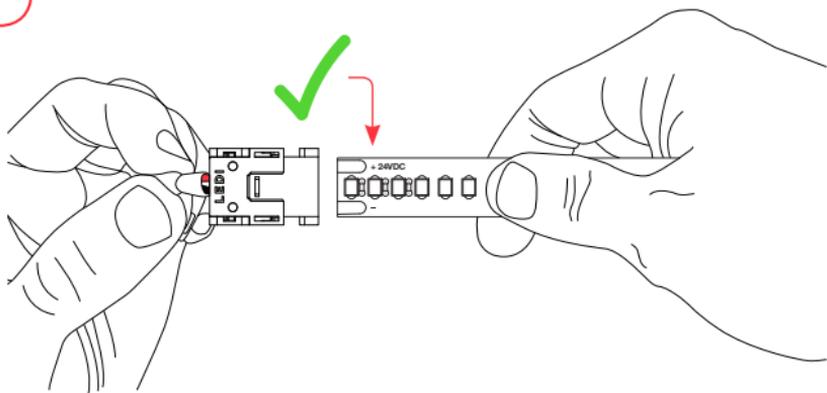
4

The top cap of the connector is where the low voltage wire is attached. Unlock the connector by sliding the top cap forwards.



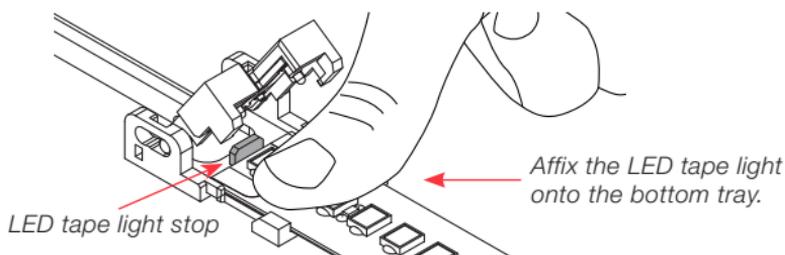
5

For correct polarity, align the connector with the tape light, as shown, otherwise, the LED tape light will not light when powered.



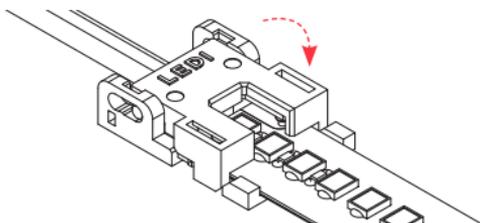
6

The LED tape light must be aligned with the tray and rest flush against the edge of the LED tape light stop, as pictured below. Once aligned and flush, affix the LED tape light onto the bottom tray of the Zeus HD connector.



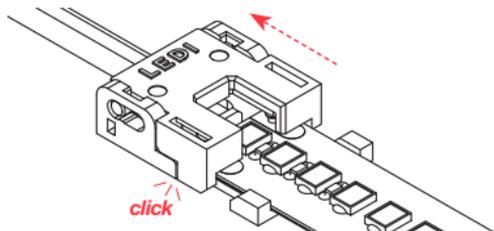
7

Close the top cap of the Zeus HD connector.



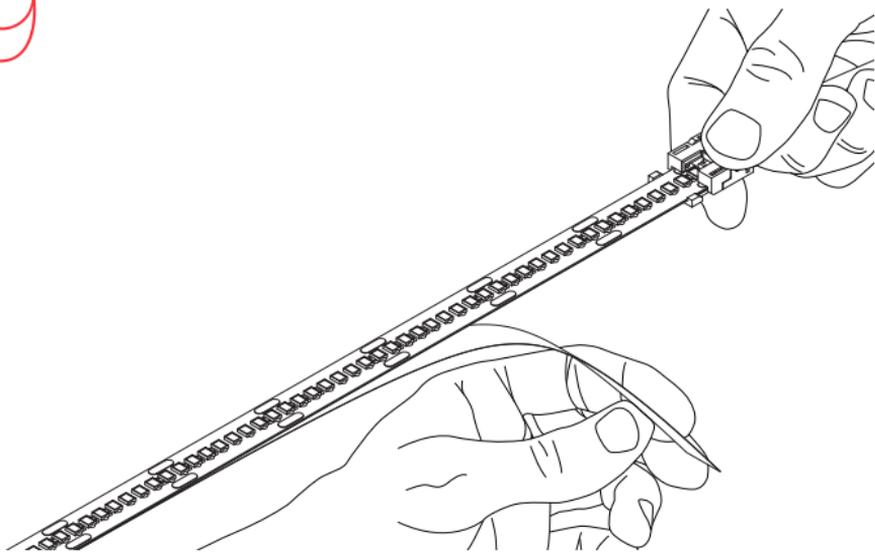
8

Slide the top cap of the Zeus HD connector backwards, locking the connector and creating a secure connection with the LED tape light. You should hear and feel a slight “click” when the connector is fully closed.



9

Peel off the remaining red 3M VHB backing to expose the adhesive.



10

See the LED tape light packaging label for the specific maximum run length of your LED tape light or visit www.ledi.lighting. Stay within the maximum run length. Exceeding the maximum run length of the LED tape light can damage the tape light and void the warranty.

For run lengths that exceed the maximum run length, separate the LED tape light into multiple runs (with separate power leads) and/or use multiple LED drivers.



Example of the LED tape light packaging label.

1 1

Calculate the driver size required by using this simple equation:

$$\text{Run Length} \quad \times \quad \text{Per Foot Wattage} \quad = \quad \text{Total Wattage}$$

Run Length

Measure, in feet, the length of area to be lit (as described in step 1).

Per Foot Wattage

Determine the per foot wattage specific to your LED tape light (see the LED tape light packaging label for more details or visit www.ledi.lighting).

Total Wattage

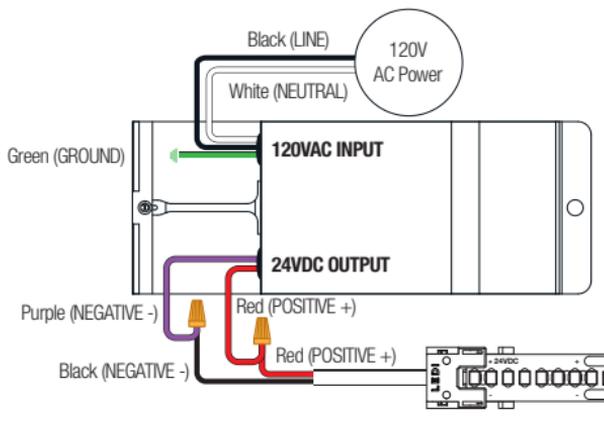
The correct driver must be able to power at least this amount of wattage.

Example: 15FT x 2.2 W/FT = 33 Total Watts
(use a driver with a rated wattage size of at least 33 total watts)

1 2 Make the connections at the driver. As an example, below are two of our more popular drivers with correct wiring schematic.

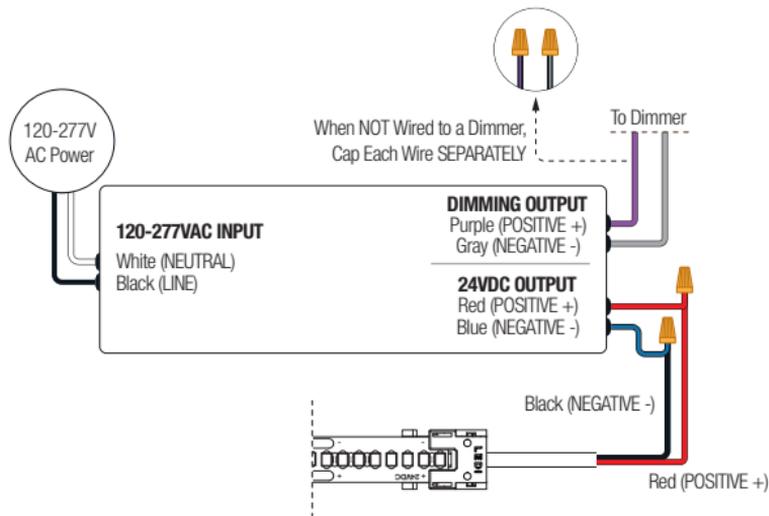
Hybrid MLV/Incandescent 120V Dimmable Driver

(Drivers are available in various wattages, commonly referred to as driver size).



Electronic 0-10V Dimmable 120-277V Driver

(Drivers are available in various wattages, commonly referred to as driver size).





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Information subject to change without notice.

Visit www.LEDI.LIGHTING for the latest instructions and product information

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Version 04032019