## How to: Cut Flexible LED Strips

Inspired LED's flexible LED strips are a versatile option for almost any accent or task-lighting application. One of the main advantages of flexible LED tape over rigid panels is the ability to cut these strips to custom lengths. When combined with our patented solderless Tiger Paw<sup>®</sup> connectors, this makes for a convenient lighting solution which can be easily adjusted in the field. To get the most out of your LED strips, follow these simple steps when cutting to length...



Measure the required length of your flexible LED strip. For under cabinet applications, we recommend subtracting about 3" from the total available space to make room for connectors (1 ½" on each side).

inspired LED

Identify the closest "cut point" to your desired measurement. These can be identified by two copper ovals (called solder pads), located every 3 LEDs on Normal, Super, or Ultra bright, and every 6 LEDs on Mega bright strips. Using a sharp pair of scissors, cut the strip to length along the copper solder pads *only*. Failure to cut in the proper location will cause some of the LEDs in series to fail, and will make it difficult to make connections with Tiger Paws<sup>®</sup>.

If you are cutting a strip which already has an end connector on one side (trimming to length) then you may stop here. There is no need to terminate the bare ends of LED flex unless you need to make a connection.



If you do need to add a connector, follow the steps on the specification sheet included with your solderless Tiger Paws<sup>®</sup>, or, if you are handy with a soldering iron, you can make your wire connections directly.



In either case, be sure to identify the proper polarity, as marked along the LED strip, before making your connections.