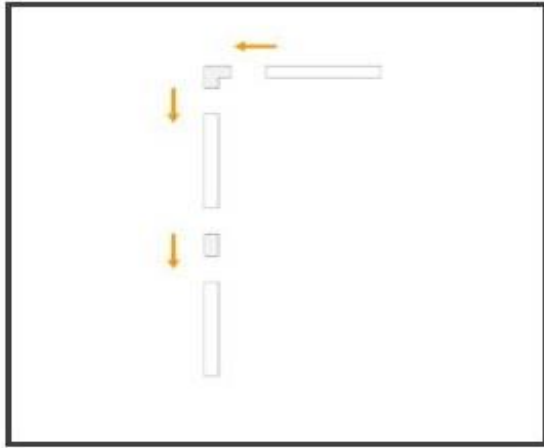# Hex Lighting Installation Guide
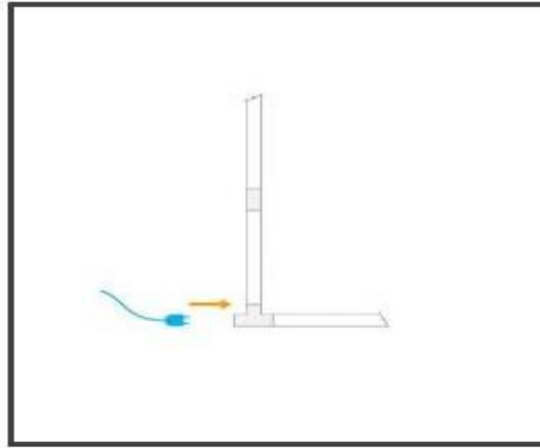
Important: Your entire grid should be assembled on the floor and tested before mounting it.
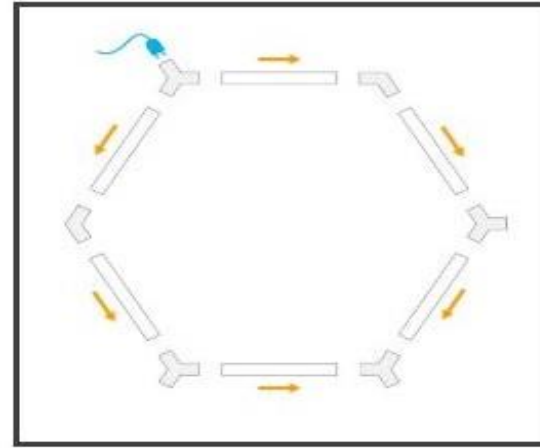
Step 1

If your hexagon grid lighting contains a border, start by assembling the straight border first. If your set does not contain a border, skip to **Step 3**. Your entire grid should be assembled on the floor and tested before mounting it.

Lay out the border pieces on the floor before connecting them together. Border pieces are usually longer than the other pieces. Use the straight and 90 degree elbow connectors to connect the tubes together. Make sure each tube is inserted all the way into each end of the connector piece. Build your entire border first.
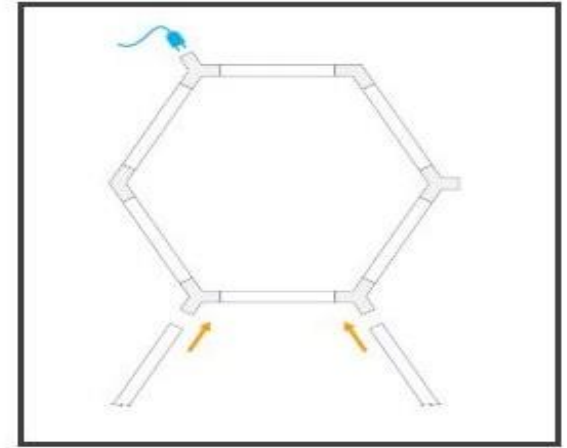
Step 2

Use a T connector on the last corner of the border. This piece will later be used to connect the border to your power supply.
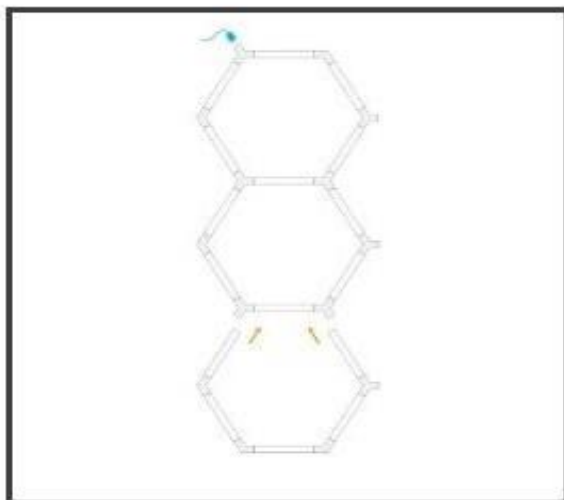
Step 3

Next construct your hexagon grid pattern. Lay out the pieces on the floor before connecting them together. Start with one corner of the hexagon grid pattern, forming your first hexagon. Use the 60 degree elbow and 60 degree 3-way connectors to connect your hexagon together. The 3 ways connectors should be used in positions that will later connect together the next hexagon. Use a 3-way connector for the first corner piece of the hexagon as shown – this piece will later be used to connect the hexagon grid to the power supply.
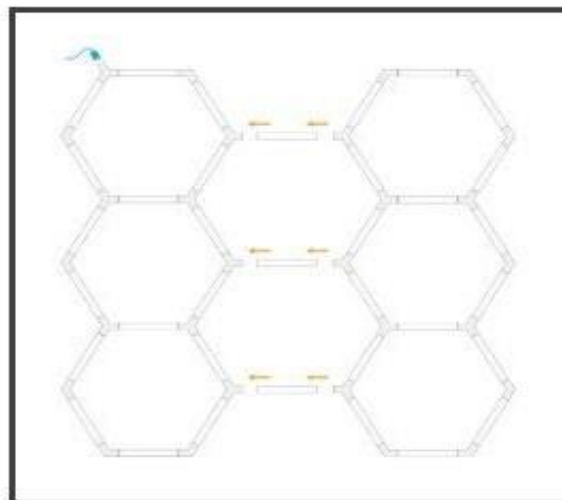
Step 4

Continue constructing the hexagons in the same column until you have reached your total amount of columns. In the example diagram, our hexagon grid is three columns long, and three rows wide.
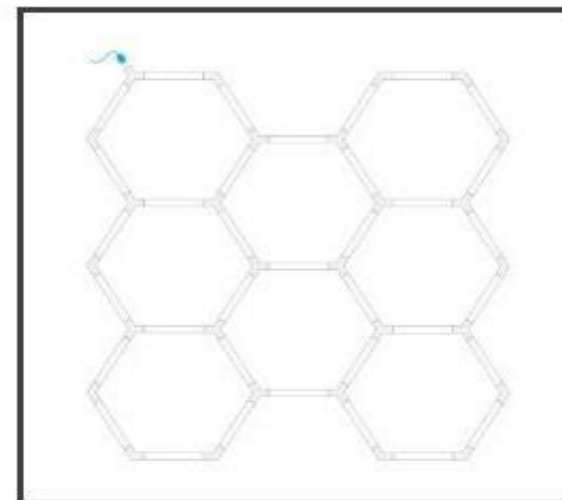
Step 5

Construct the next full column of hexagons and keep repeating the same process for each full column. In the example diagram, we've constructed two full columns of hexagons, and the middle hexagons will be created by joining the columns together in the next step.

Step 6

Join all columns together with the (horizontal) tubes as shown in the diagram. This will form the inner hexagons in the hexagrid pattern.

Step 7

If your hexagon grid contains a border, mount the border first onto the ceiling or wall using the mounting holes (in each of the connector pieces) or clips provided. Then mount the entire hexagon grid pattern in the same way. Contact a local qualified electrician to perform the final connection to your electrical system. Note these LED lights are not dimmable.