Androemda LC striplight comes in 12” and 3” modules and are installed end-to-end using built in male and female connectors. Multiple sections of lightstrip may be daisy-chained together using Flexible Connector so long as total length of lightstrip sections does not exceed the maximum run length of 30 feet. For applications longer than 30 feet, a new run must be fed separately from the power supply. All optional channels are shipped in 5 feet sections. Cut to length as needed prior to installation.

For best results, only smooth surfaces should use adhesive tape. (Not recommended for drywall) Clean surface where the LED striplight will be installed, making sure it is free of debris.

The following instructions are general guidelines. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and any applicable local codes. Read through the entire instructions before beginning installation. Contact Celestial Lighting for further assistance.

**Installation Instructions**

- **Step 1**: For best results, only smooth surfaces should use adhesive tape. (Not recommended for drywall) Clean surface where the LED striplight will be installed, making sure it is free of debris.

  Start from the closest point to the power supply, apply adhesive tape directly on surface along the entire area where the striplight will be used.

  Install the Pigtail male connector into the first striplight module on the female connection end. Remove the protective film and apply striplight including the Pigtail directly onto adhesive tape.

- **Step 2**: Connect additional modules of striplight together using the onboard male and female connectors. Start connecting the female connector into the male connector at an angle avoid touching the adhesive tape. Once the connection is secure, press the module into the adhesive tape.

  Continue additional striplight not to exceed 30ft. For applications longer than 30ft, a new run must be fed separately from the power supply.

  See Step 3 on how to feed

- **Step 1**: Start at the beginning of the run. Draw a chalk line where the LED Striplight will be mounted.

  Secure mounting clip 6 inches apart from each other to surface using appropriate screws. Use chalk line as a guide to ensure alignment. Two mounting clips per 12 inch module and one mounting clip per 3 inch module included.

  Install the Pigtail male connector into the first striplight module on the female connection end and press module into the mounting clips.

  Continue additional striplight not to exceed 30ft. For applications longer than 30ft, a new run must be fed separately from the power supply.

  See Step 3 on how to feed

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To connect additional modules, slide LED striplight into the aluminum channel and connect additional modules as needed up to the entire length of the channel. On the female connector end, insert and connect the pigtail connector. Allow 2 inches gap for the pigtail connector.

Step 2
To connect additional modules, slide LED striplight into the aluminum channel and connect additional modules as needed up to the entire length of the channel. Make sure to slide the LED striplight female connector into the male connector inside the first channel. Each run must not exceed 30ft.

For applications longer than 30ft, a new run must be fed separately from the power supply.

See step 3 on how to feed.

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<table>
<thead>
<tr>
<th>Wire gauge</th>
<th>Max. feed run</th>
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<tbody>
<tr>
<td>14 AWG</td>
<td>40 ft</td>
</tr>
<tr>
<td>12 AWG</td>
<td>60 ft</td>
</tr>
<tr>
<td>10 AWG</td>
<td>100 ft</td>
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</tbody>
</table>

Wire end of pigtail into power supply. The length of the pigtail wire is 36 inches in length. If the locations of the power supply is more than 36” away, attach additional wire using wire-nuts. (not included)

To avoid the effects of voltage drop, see chart below to determine the recommended cable gauge wire used to feed from the power supply to the start of the lightstrip.