

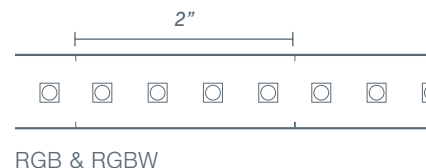
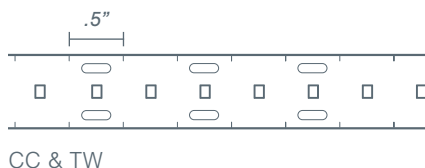
INTRODUCTION

LUXroll by LUXTECH is designed for maximal versatility and ease of install for any fixture length or shape. This guide highlights some typical fixture use cases, and provides some fixture design considerations for using LUXroll in various fixtures.

BEST PRACTICES

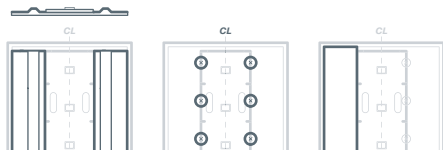
Cutting

Take care to cut along the dash marks on each board. LUXroll CC and TW are cuttable every .5". LUXroll RGB and RGBW are cuttable every 2". If at a solder lap joint, it is advised to cut to the right or left of the solder joint.



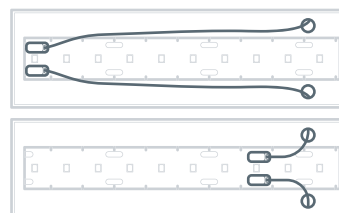
FIXTURE DESIGN CONSIDERATIONS

Alignment Features



In order to align LUXroll along the entire fixture length, use screw holes as visual indicators, utilize an alignment jig, or use existing grooves as a guide. When aligned, we recommend using a 1" wide soft-foam roller for best adhesion results.

Variable Whip Length



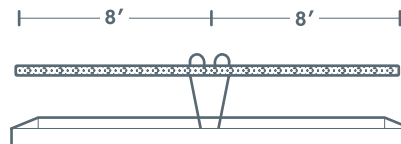
Depending on where the cut is made, the connector locations may vary build to build (by up to 18"). We recommend using a wire whip that is long enough to reach varying connector locations.

Inventory Management



Because LUXroll is a continuous reel (44' or 198'), it's recommended to track inventory by the inch for maximum product utilization.

Wiring Configuration



We recommend a maximum run length of 8' for optimal brightness uniformity. If a longer run is required, it's best practice to power from the center of the run.

CONFIGURATION EXAMPLES

Linear Fixtures

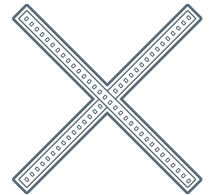
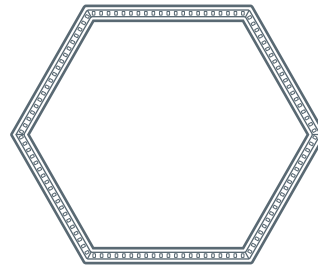


2'

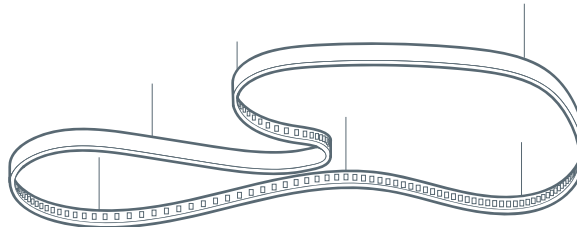
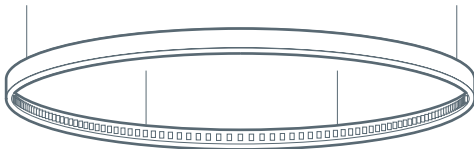


8'

Custom Fixtures



Rounded Fixtures



CONTACT US

For assistance, please reach out at
sales@luxtech.com