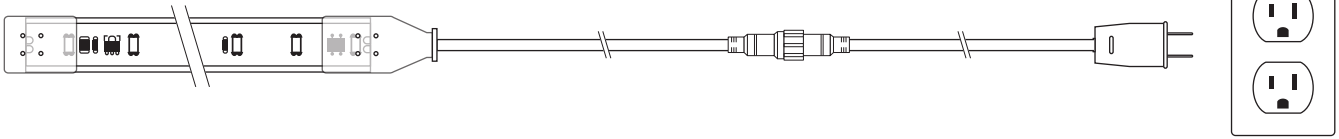


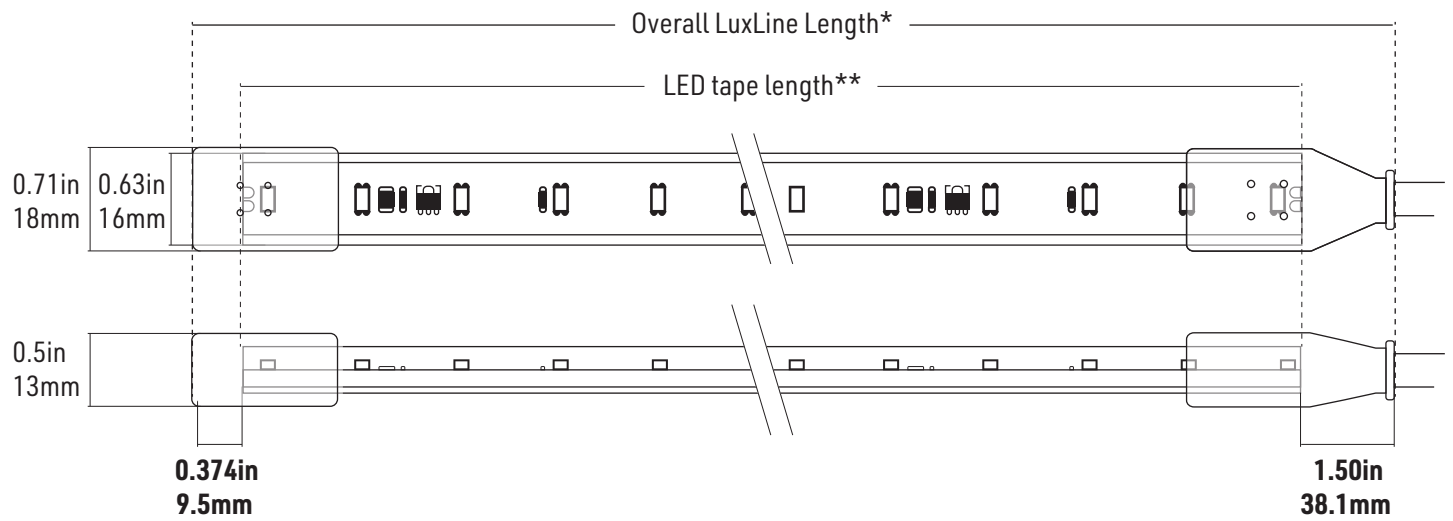
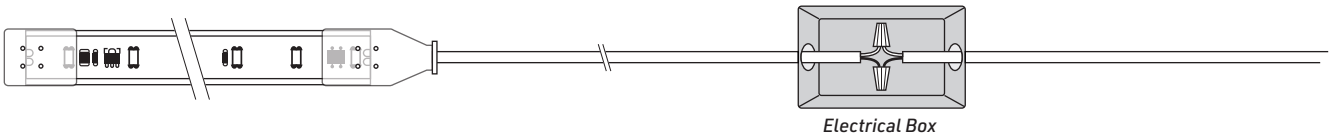
## PLUG-IN AND HARDWIRE VERSIONS

Plug-in Connection Diagram



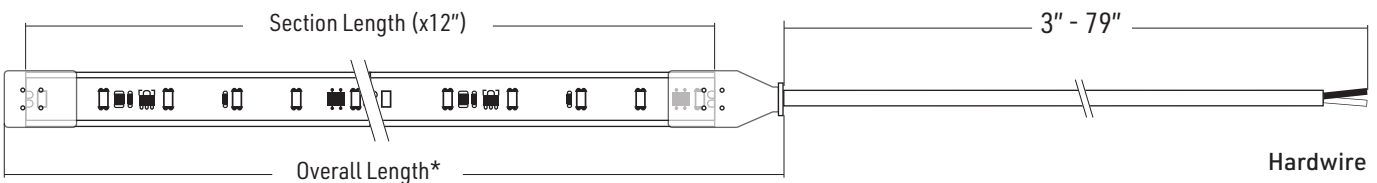
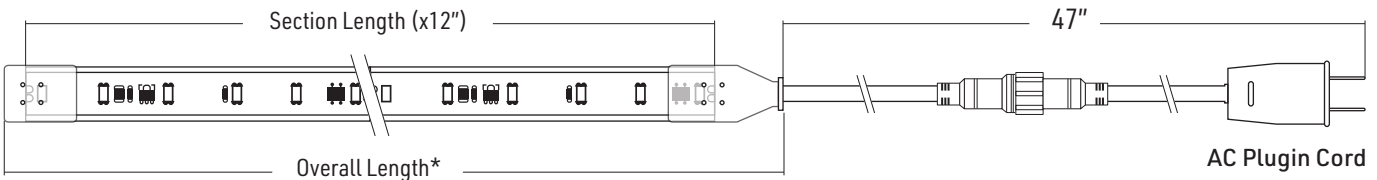
Hardwire Connection Diagram

**With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.**



\* La longueur totale comprend les embouts. C'est la longueur de votre commande  
 \*\* La longueur du ruban LED doit être divisible par 12" (longueur de section)

\* Overall length includes the end caps and is the length in your order  
 \*\* LED tape length needs to be divisible by 12" (section length)



350  
LM/FT

# LUXLINE factory overmold

LUXLINE 120V DRIVERLESS TECHNOLOGY UP TO 164 LINEAR FT

## LUXLINE FEATURES

- LumenTruss Driverless technology
- Direct line voltage
- Constant voltage with constant current design, providing uniform intensity over the entire run
- Plug-in option uses North American plug with replaceable fuse
- Hardwire option uses connection with built-in fuse
- 164 FT maximum run
- High lumen output
- Architectural grade
- PVC coating (not recommended for direct sunlight)
- IP64
- LED type: 3056
- 3 year warranty
- NOTICE: Do not cut AC plug

164 Ft  
MAX

120V  
Plug & Play  
or Hardwire

CUSTOM  
LENGTHS



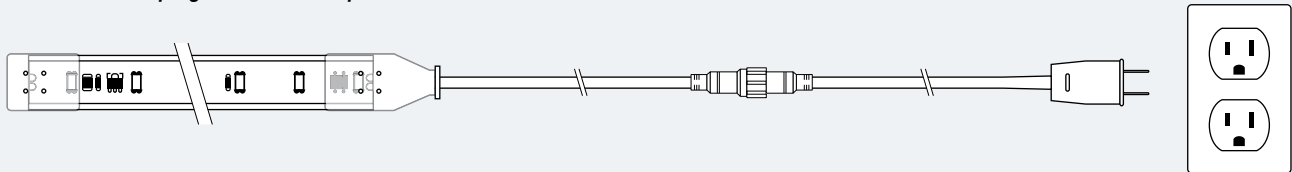
## RECOMMENDED DIMMERS - 3% TO 80%

MODEL	MAXIMUM LOAD	
Lutron DVELV-300P-LA	300W	60ft (18m)
Skylark SELV 300P	300W	60ft (18m)
Leviton Sureslide 6674	150W	30ft (9m)

## PLUG-IN AND HARDWIRE VERSIONS

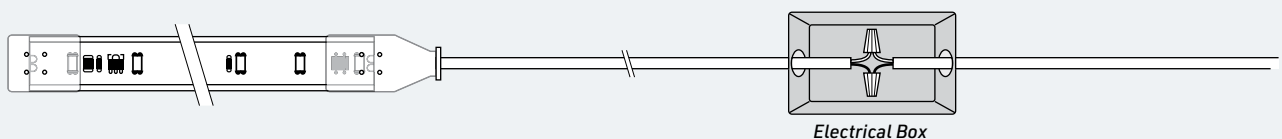
### Plug-in Connection Diagram

**North American plug with in-built replaceable fuse.**



### Hardwire Connection Diagram

**NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.**

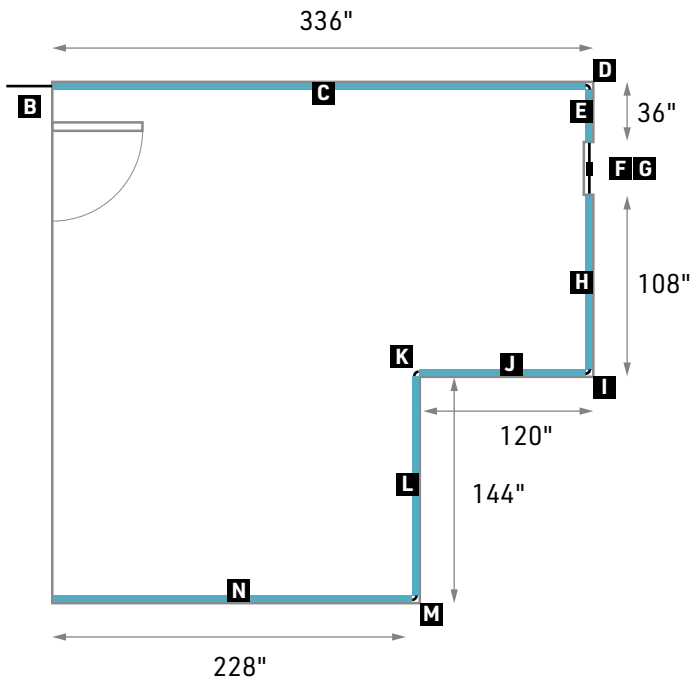


## HOW TO ORDER - LUXLINE CONFIGURATOR

When your project requires a complex configuration that consists of multiple LED sections, you can use an ordering sheet at the bottom of p.5. Keep in mind that combined total run of LuxLine LED engine must not exceed 164' (50m).

To go around corners or create gaps in the LED run, use jumpers (3-79"). Two types of jumpers are available: plain hardwire jumper and jumper with quick connect connector that allows to install LED run in sections and connect them after the installation.

See below an example of ordering a complex LuxLine run with multiple sections:



**A.** Choose the color temperature (CCT) of the LuxLine.

**B.** Choose the lead-in option (hardwire or plug-in).

**C.** Measure the length of the first section of the LuxLine run (can be cut every 12").

**D.** Measure the length of the first jumper that will connect two sections in the corner.

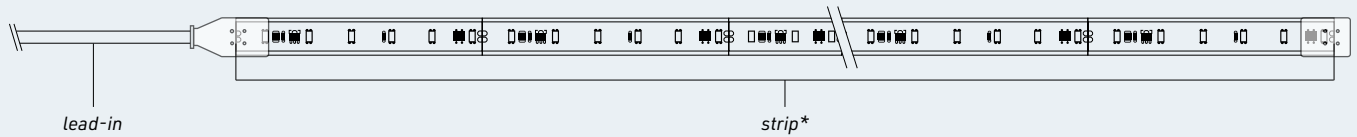
Repeat steps C & D until the end of your run (you don't have to fill in all fields, this run, for instance, consists of six sections).

**G.** Check a checkbox above a corresponding jumper field to add a Quick Connect connector to this jumper. This option will allow you to install the run in separate sections and connect them after the installation.

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS		
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	<input type="checkbox"/> 2400K <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.)  Max combined total run 164ft		
<b>B3056</b>	<b>120</b>	<b>72</b>	<b>16mm</b>	<b>13.2W</b>	<b>3500K</b> <b>A</b>	<b>HW</b> <b>B</b>			
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN			
LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
<b>LEAD IN</b>	<b>336"</b> <b>C</b>	<input type="checkbox"/> <b>3"</b> <b>D</b>	<b>36"</b> <b>E</b>	<input checked="" type="checkbox"/> <b>36"</b> <b>F</b> <b>G</b>	<b>108"</b> <b>H</b>	<input type="checkbox"/> <b>3"</b> <b>I</b>	<b>120"</b> <b>J</b>	<input type="checkbox"/> <b>5"</b> <b>K</b>	<b>144"</b> <b>L</b>
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR	SECTION 10 LED TAPE
<input type="checkbox"/> <b>3"</b> <b>M</b>	<b>228"</b> <b>N</b>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

# LUXLINE FACTORY OVERMOLD ordering sheet

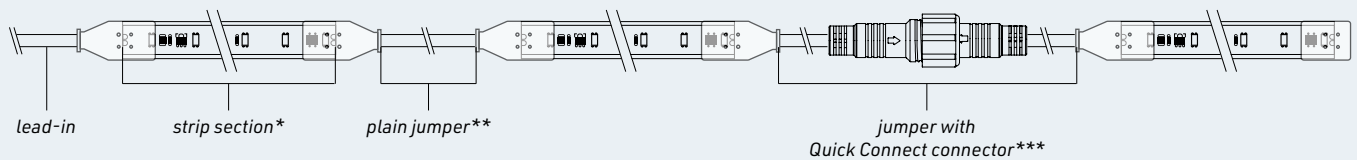
## LINEAR INSTALLATION SINGLE SECTION:



\* Strip length must be multiple of 12" (1') and the total run must not exceed 164'.

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	STRIP LENGTH
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	<input type="checkbox"/> 2400K <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.)  Max total run 164ft
<b>B3056</b>	<b>120</b>	<b>72</b>	<b>16mm</b>	<b>13.2W</b>			
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	LENGTH

## COMPLEX INSTALLATION MULTIPLE SECTIONS:



\* Strip section length must be multiple of 12" and the combined total run must not exceed 164' (50m). The assembly may contain up to 10 sections.

\*\* Plain jumper (default option) min length 3", max length 79".

\*\*\* Quick Connect connector allows to install assembly in parts and connect them afterwards. To choose the Quick Connect connector, check the checkbox next to the corresponding jumper section.

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	<input type="checkbox"/> 2400K <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.)  Max combined total run 164ft
<b>B3056</b>	<b>120</b>	<b>72</b>	<b>16mm</b>	<b>13.2W</b>			
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	

LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
<b>LEAD IN</b>									
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
	JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR
	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH