

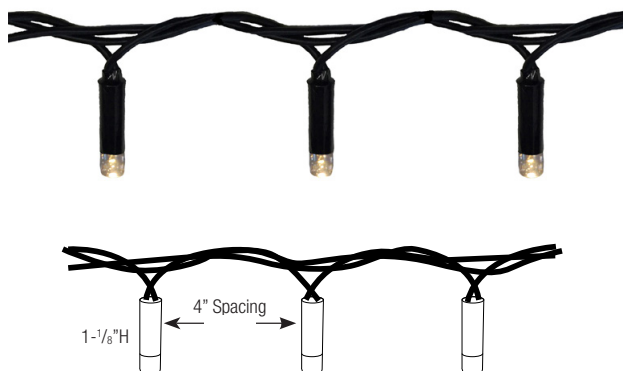


PROJECT	DATE
TYPE	CATALOG #

# 12V AC FAIRY LIGHT STRING COMMERCIAL GRADE

## LED-MSL-12-AC

*LED-MSL-12-AC is a great energy efficient option for year round tree and decorative lighting. Works with 12v AC transformers.*



### KEY FEATURES

- TWISTED WIRE FOR EASY WRAPPING
- COMMERCIAL OUTDOOR RATED
- INJECTION MOLD - FULLY POTTED (IP65)
- ENERGY EFFICIENT - 9W PER 33 FT STRING
- 100 5MM LEDS PER ROLL
- FULLY DIMMABLE\*

### PRODUCT SPECIFICATIONS

DIMENSIONS	1-1/8" H X 1/8" W X 33 FT ROLL
WATTAGE	9W PER 33 FT ROLL
IP RATING	IP65 (DAMP RATED)
MAX RUN	5 ROLLS / 165 FT. LINKABLE
LED SPACING	4"
KELVIN	2700K
WIRE	BLACK RUBBER (UV)
VOLTAGE	12V AC
DIMMABLE	YES* (SEE INSTALLATION GUIDELINES)
LUMENS	12 LM / LED
TEMP RATING	20 - 120 F

### STEP 1

#### STRING LIGHT CONFIGURATION

QTY	MODEL
<input type="text"/>	<b>LED-MSL-12-AC</b>

Specify per roll 33 ft. Twisted Wire String Set

You can link up to (5) 33 ft. sets end-to-end. (165 ft. total per run)

### STEP 2

#### POWER LEAD CONFIGURATION

QTY	MODEL
<input type="text"/>	<b>LED-MSL-AC-PWR</b>

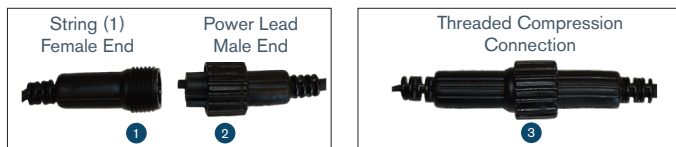
Power Lead (6')

Specify (1) Power Lead per run.

Max run is (5) sets of LED-MSL-12-AC per run

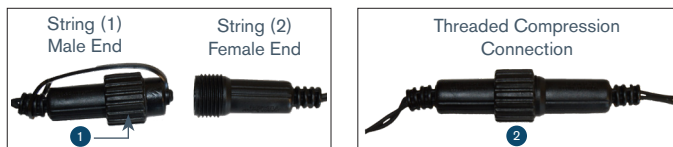
## INSTALLATION INSTRUCTIONS

### POWER LEAD INSTALLATION



1. Connect female end of String (1) ① to male Power Lead End. ②
2. Tighten threaded compression ③ until completely tightened.

### STRING TO STRING INSTALLATION



1. Untighten threaded compression cap ① from String (1) Male End.
2. Connect male end of String (1) and female end of String (2) together.
3. Tighten threaded compression ② until completely tightened.

Revised 07/18  
 \*PRIMARY SIDE DIMMING: Requires LED magnetic low voltage (MLV) or LED electronic low voltage (ELV) dimmable transformer and compatible LED dimmer (MLV OR ELV) For more information see installation guidelines.  
 + Fully tested with Lutron Diva (DVLV-600P) dimmer and Lightcraft dimmable transformers