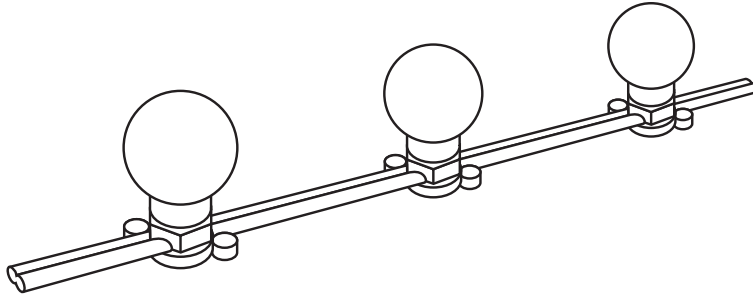


INSTALLATION  
INSTRUCTIONS

# XENON GLOBE LIGHT

Flexible Marquee String  
with Xenon Brightness



## XENON GLOBE LIGHT SPECIFICATIONS

<b>Voltage</b>	12V
<b>Bulb Specifications</b>	5 watt Xenon bulbs
<b>Average Bulb Life</b>	10,000 hours
<b>Bulb Spacing</b>	1 foot (12") on center
<b>Bulb Color</b>	Clear, Colored Globes available
<b>Construction</b>	Parallel wired on UL listed 12g wire. Sold in custom cuts to maximum of 40 globes (40'). Field cuttable, with field installable end cap.
<b>Cutability</b>	Cutable anywhere
<b>Bulb Socket &amp; Wire Color</b>	Black bulb sockets, black wire, clear globe

### WARNING:

- INTERCONNECTED STRINGS MUST NOT EXCEED 40 GLOBES.
- USE ONLY 12V XENON BULBS OF 5 WATTS MAXIMUM.
- NSL STRONGLY RECOMMENDS, AND LOCAL ELECTRICAL CODE MAY REQUIRE, USE OF A 110V GFI WITH THE 12V TRANSFORMER IN OUTSIDE APPLICATIONS.
- THESE PRODUCTS MAY REPRESENT A POSSIBLE SHOCK OR FIRE HAZARD IF IMPROPERLY INSTALLED OR ATTACHED IN ANY WAY. PRODUCTS SHOULD BE INSTALLED IN ACCORDANCE WITH THE OWNER'S MANUAL, CURRENT LOCAL CODES, AND/OR THE CURRENT NATIONAL ELECTRICAL CODE.

## SAFETY

First make sure power cord IS NOT PLUGGED INTO a receptacle, and fixture is not receiving power in any way.

## SYSTEM DESIGN

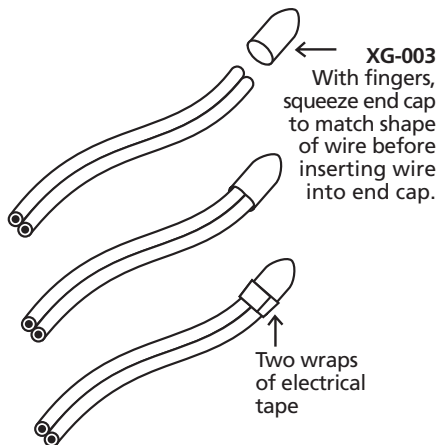
Lay out the project in sections that do not exceed 40 globes in any one interconnected section. To shorten an interconnected section, Xenon Globe Light is field cuttable. See Field Cutting below.

### WARNING:

**DO NOT INTERCONNECT XENON GLOBE LIGHT STRINGS IN SECTIONS GREATER THAN 40 TOTAL BULBS.**

## FIELD CUTTING

If you decide to cut off a piece of a Xenon Globe Light string to custom fit an application, again first make sure power is not reaching product you are about to cut. Cut the Xenon Globe Light between bulb sockets with a sharp pair of garden shears. Push XG-003 end cap onto cut end of the string. Make sure end cap is secure, then snugly wrap electrical tape around end cap per the drawing below.



## MOUNTING

Mount individual bulb sockets to mounting surface using appropriate screws.

## BULB REPLACEMENT

To replace a bulb, first turn off all power to the Xenon Globe Light string. Hold onto socket, turn globe 90° counter clockwise, and firmly pull off globe. Unscrew 12 volt, 5 watt Xenon bulb. Replace with our part number XG-B-32. Replace globe by firmly pushing globe onto socket, and turning globe 90° clockwise until reaching stop.

### WARNING:

**USE ONLY 12V XENON BULBS OF 5 WATTS OR LESS (XG-B-32).**

## CONNECTING TO TRANSFORMER

Make sure every bulb socket is secured to the mounting surface, all bulb sockets have the correct bulbs of no more than 5 watts, and an appropriate end cap is terminating the section. Bring lead wire from Xenon Globe Light string into a UL listed, outdoor rated, 12 volt transformer not to exceed 240 watts per output tap (NSL part number TR-12-150, TR-12-240, TR-12-480, or TR-12-960). Make sure transformer is not receiving power! Loosen cover. Knockout one of the metal tabs and install appropriate strain relief. Bring Xenon Globe Light wire through strain relief, strip off 3/8" of insulation on both wires, insert wire into 12V terminal block inside transformer and tighten screws on terminal block securing wires. Tighten strain relief onto Xenon Globe Light wire. Close and secure transformer cover. After checking end cap is in place, and transformer cover is secure, plug transformer into 110VAC GFI outlet.

## NATIONAL SPECIALTY LIGHTING

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