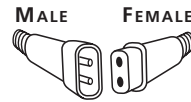
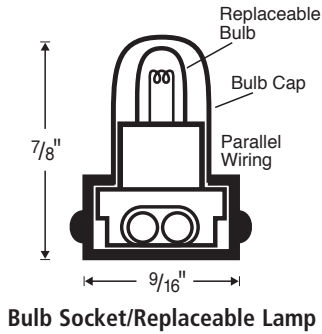


# LEAF LITES



## SCHEMATICS:



18AWG SPT-1W  
Water Proof Connector

## DESCRIPTION:

The long term, low voltage alternative to subminiature holiday lights. String design includes 20,000 hour, 24V replaceable Incandescent bulbs enclosed in a water proof socket and bulb cap mounted on 18 AWG STP-1 W wire. Wire lengths of 32 feet plug together to a max. single run of 240 bulbs, or 128 feet. Strings and bulb sockets are offered in three colors of green, white and brown. All bulbs are clear, but colored bulb caps are available. ETL listed for indoor and outdoor applications. See instructions for complete specifications and installation details.

### APPLICATIONS

- ▶ Tree lighting
- ▶ Building outlines
- ▶ Marquees
- ▶ Decorative lighting in amusement parks
- ▶ Malls
- ▶ Restaurants
- ▶ Shopping centers

### FEATURES

- ▶ Parallel wiring means no string loss if a bulb falls out or burns out
- ▶ Water resistant for outdoor use
- ▶ Low voltage eliminates shock hazard
- ▶ Molded-on male and female plugs for waterproof string-to-string connections
- ▶ Heavy 18g wire.
- ▶ Cord color options of green, white or brown

## ORDERING LOGIC:

**LIGHT STRINGS**  
LL-ZZ-XX-YY

**LEAD WIRE**  
LL-ZZ-YY

**ZZ = STRING LENGTH**  
32 = 32 feet

**ZZ = LEAD LENGTH**  
12 = 12 feet  
24 = 24 feet

**XX = BULBS/STRING**  
30 = 30 bulbs  
40 = 40 bulbs  
60 = 60 bulbs  
120 = 120 bulbs

**YY = STRING COLOR/  
BULB COLOR**  
GC = Green cord/clear bulbs  
WC = White cord/clear bulbs  
BC = Brown cord/clear bulbs

## SPECIFICATIONS:

<b>Voltage</b>	24V. Use TR-24-300/600 transformer.
<b>Bulb Specifications</b>	0.96 watt, 24V, 40mA
<b>Average Bulb Life</b>	20,000 hours
<b>Bulb Spacing</b>	13", 9", 6" or 3" (+/- 1/2")
<b>Bulb Color</b>	Clear
<b>Bulb Cap</b>	Ships clear (Red, green, yellow, blue and clear bulb caps are available)
<b>Cutability</b>	Anywhere!
<b>Wire Color</b>	GC (green cord), WC (white cord), or BC (brown cord)
<b>Length</b>	Interconnecting 32-foot strings (10 meters)
<b>Bulbs Per String</b>	30 bulbs (13" spacing)    40 bulbs (9" spacing)    60 bulbs (6" spacing)    120 bulbs (3" spacing)
<b>Maximum Single Run</b>	240 bulbs, or a 128' run, whichever comes first
<b>Energy Usage</b>	From 1 watt per foot (13" spacing) to 4 watts per foot (3" spacing)
<b>Features</b>	Each string includes 3 spare bulbs, a 6' lead wire, and male and female molded electrical connections on either string end, and end cap
<b>Agency Approval</b>	ETL listed for indoor and outdoor use



<b>PROJECT:</b>	<b>TYPE:</b>
<b>NOTES:</b>	