

**SPEC SHEET**

**Intermediate Base Stringer Light**

**ST-LSI-15BK**

- 15" spacing between each light socket
- E17 Base Socket, 1200 Watts Max Load per 330 Ft Reel
- Formulated PVC sockets form a tight weatherproof seal around the bulb
- Long life, low maintenance linear lighting
- Bulbs Sold Separately



**Description**

Use commercial grade stringer light with LED lamps to run full reel length and save up to 98% in energy costs over incandescent. Suitable for decorative & exhibit lighting, patio lighting, tents, events, pavilions, sales lots and many overhead perimeter lighting applications. It is available in 330 ft Reel with 264 Lamp Sockets or sold by the foot.

If you are purchasing 330 Ft Reel, please enter 330 in quantity box next to "Add to Cart" button.

Price is per foot. Enter how many feet you need to the Quantity box next to "Add to Cart" button and your total will be calculated at checkout

**Specifics**

- Input :** 120V AC
- Max Load:** 1200w per 330 ft reel
- Base:** Intermediate E17
- Wiring Info:** 14AWG STJW
- Environment:** Suitable for Indoor or Outdoor



## Installation Instructions:

### Installation instructions for permanent installation

**WARNING:** This products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions; and current electrical codes and/or the current National Electric Code (NEC).

**CAUTION – To reduce the risk of fire, electric shock or injury to persons:**

1. Commercial Grade Light String is intended for installation by trained, qualified electrical contractors.
2. Light string can be supported by steel guide cables, with zip ties and eyebolts. Proper diameter cabling must be used for the maximum span distance between supports according to local building codes.
3. Suspend strings properly by attaching suspension cable (not provided) to solid support structures, such as joists, beams or wall studs.
4. Light sockets must be suspended so that bulbs are facing down ONLY.
5. Keep combustible material clear of bulbs. Do NOT allow lamps or sockets to come into contact with walls, ceilings, fabrics associated with shades, blinds or other materials. Lamps should hang freely in a downward direction with a minimum of 3" space from the nearest object.
6. Do not cluster the bulbs.
7. Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.
8. Not intended for lighting aquariums.
9. Do NOT secure light string to buildings or other structural supports using nails, staples or other sharp, conducting materials.
10. Avoid damage to the insulation during installation. Do NOT pierce or other wise compromise wire's or socket's outer covering, jacket or sheathing.
11. Periodically inspect wire and sockets for degradation due to weather, UV light or other damage. Promptly replace worn out light string.
- 12. DO NOT MOUNT THE LIGHT STRINGS WITH SOCKETS FACING UPWARD!**
- 13. DO NOT OVERLOAD ANY SOCKET'S MAXIMUM WATTAGE RATING!**
- 14. DO NOT OVERLOAD MAXIMUM WATTAGE CAPACITY IN ANY RUN!**

**WARNING – RISK OF ELECTRIC SHOCK!!**

Disconnect power at source prior to wiring, re-lamping or servicing in any way.

**LIGHT STRING SETS WITH POLARIZED PLUG**

1. Do not connect the light string to any other string.
2. The plug-in light string sets are supplied with an attached polarized plug that will only fit into a polarized outlet. If it does not fit, reverse the plug. If it still does not fit, contact a qualified electrician. Do not alter the plug.
3. **DO NOT EXCEED THE MAXIMUM WATTAGE FOR LIGHT STRING SETS WITH ATTACHED PLUG:**
  - **1200 WATTS MAXIMUM Load per 330 Ft Reel!**



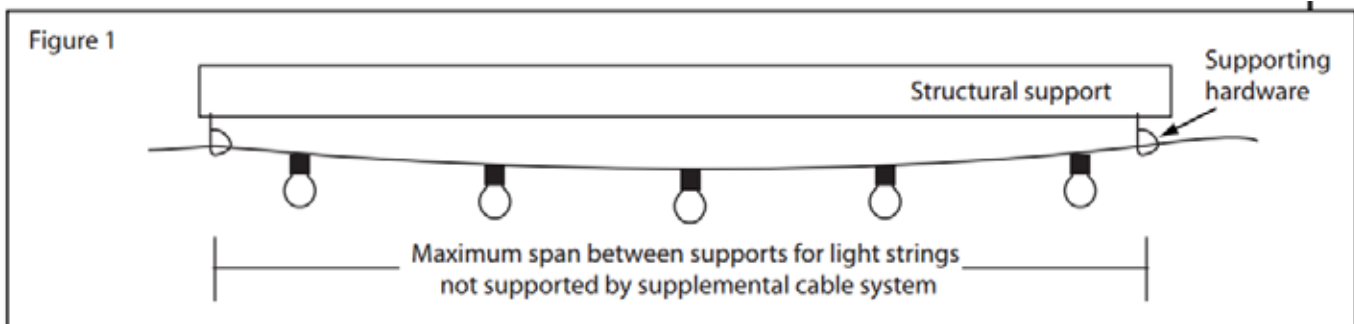
## Installation Instructions:

### SUSPENDING LIGHT STRINGS

1. Light string must be securely attached to a support structure at each end of each span. See chart below for maximum span distances:

Model	Max. span between supports
ST-LSI-15BK 15" Spacing Between Sockets	15 sockets or 19'

2. Secure light string to supporting hardware (eyebolts, brackets, etc., not provided) using cable ties (not included). See Figure 1.



3. For spans exceeding the above, use properly rated cable support system and cable ties (both not provided) and follow local codes for suspended structures and loads.

### CONNECTING LIGHT STRINGS TO POWER SOURCE

**WARNING – RISK OF ELECTRIC SHOCK!!** Disconnect power at source prior to wiring and follow any required lock-out/tag-out procedures. Wiring instructions intended for use by qualified and licensed electrical contractors.

1. Located power source in properly rated junction box (not supplied) for indoor or outdoor application. See Figure 2.
2. Thread light string end through strain relief fitting (indoor installations) or water tight strain relief fitting (outdoor installations) and into junction box.
3. Connect light string to power source: smooth wire to black (hot) wire; ribbed wire to white (neutral) wire.
4. Ensure that no bare wires are exposed outside the electrical connections.
5. Power source may be switched with properly rated switch or dimmer control (not provided). For maximum run distances, see Table 1 on following page.

Note: Use 14AWG for connection to power source. Check local electrical codes for variations before installing or lamping light string

Figure 2

