



INNOVATIVE LIGHTING

A|S

Architectural Systems

Festoon

Festoon

Linear Festoon Light (LFS/LSL) Installation Guidelines

Please note that these instructions are guidelines only and in no way supersede any construction or installation standard. Local building and electrical codes should be consulted before installation. This product produces a fair amount of heat when on. Please allow for adequate ventilation and clearance from surrounding articles. For cove installations, a painted white surface provides the best reflectance.

WARNING:

When attaching wires into the termination block, pay special attention not to tighten the screws through the wires. Verify voltage of transformer or power supply matches the lamps. Fuse or breaker protect each circuit to comply with Class 1 restrictions.

1. Transformer Requirements

Linear Festoon light is a low voltage product. The Xenon option operates on 24VAC, the LED option operates on 12VDC. Please note that there are several lamp types and socket spacing options available.

2. Ampacity Limitations

Linear Festoon light uses a 12 gauge twisted copper wire. Please remember that this is a low voltage product and consult the appropriate section of the electrical code when selecting wires before installation. This product is listed in Canada and the USA for a maximum load of 19A. Each circuit must be fuse protected

3. Wiring Guidelines and Placement of Transformers

Consult the electrical code for details on wiring requirements. Transformers must be kept free of moisture; when installing please ensure they have adequate ventilation and are not subject to very warm or cool temperatures. Please read the manufacturers' specifications for details. Use dimmers designed specifically for the transformer type.

4. Placement

Adequate space between the lamps and surrounding areas must be maintained to prevent burning and discolouring of surfaces. When used for cove applications, adequate depth must be allowed to prevent scalloping.

5. Mounting

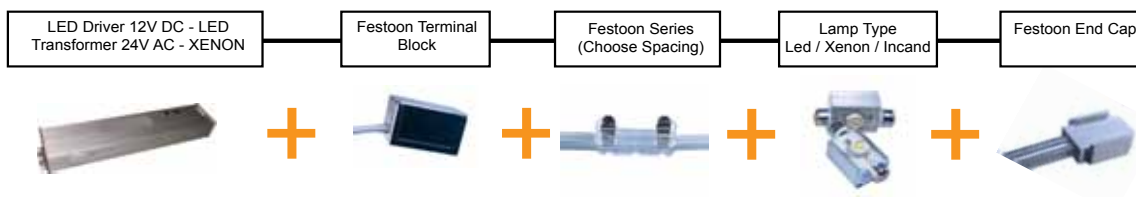
Mounting Method 1: Double Sided Tape

Ensure that the surface to which the tape is being attached is clean, dry and smooth to maximize the adhesion of the tape.

Mounting Method 2: Mounting Clips

Place clips over wire between sockets and screw or nail into the provided holes being careful to not damage the sockets of wire. Insert lamps AFTER the clips are installed and the track is mounted.

6. Assembly



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