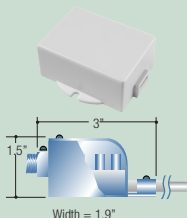


## REQUIRED ACCESSORIES PER SECTION



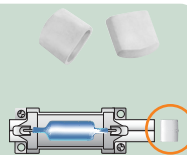
### TERMINAL BLOCK CONNECTORS (PART#: SL-LED-TB)

The connector can be connected to one end of the Linia Cove Lighting fixture. The other end could be connected to #14, 12, or 10 AWG wire. The connector can be mounted through a hole in its center.



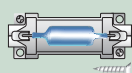
### MINI JUNCTION BOX CONNECTORS (PART#: SL-LED-JBC)

When wired must be installed within a structure, it may be necessary to connect the fixture using coded wiring. In such cases, a very small junction box with a 1/2" knockout may be utilized with conduit fittings.



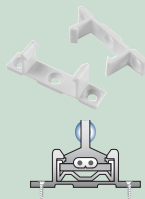
### END CAP (PART#: SL-LED-EC)

A vinyl end cap is supplied at the end of a run to safeguard the conductors.



### MOUNTING SCREWS (PART#: SL-LED-SC)

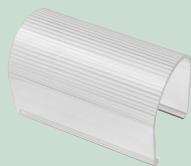
Four holes are found in each lamp socket. Two screws in opposite corners must be tightened for proper installation.



### CHANNEL CLAMPS (PART#: SL-LED-CL)

These clamps, which can easily be screwed into position, are compatible with the SL2-MC mounting channel.

## OPTIONS



### LENS COVER (PART#: SL1-LC, SL2-LC)

A clear polycarbonate lens may be used to protect lamps from contact when the application requires such protection. The lenses are open-ended so as to facilitate ventilation.



### MOUNTING CHANNEL (PART#: SL-MC)

For straight-run applications, we offer a tough, high-temperature plastic channel. The channel can be screwed in place and the lamp socket pushed into position, resulting in a very simple installation and flawless linear integrity.

## SYSTEM LAYOUT AND TRANSFORMER

In designing a lighting system, consideration must be given to the following points:

1. Maximum length of each fixtures run.
2. Output load of each transformer circuit.
3. Total load of transformer.

To avoid a voltage drop, long runs of the product can only be maintained by centrally locating the transformer and feeding fixtures on either side.

## MAXIMUM FIXTURE SIZE

The maximum capacity of a fixture must not exceed 20 amps (480 Watts @ 24 volts). If a run length exceeds these limitations, then it should only be provided by multiple fixtures. Each fixture then requires an independent feed running to the transformer. Additionally, fixtures using 6" on center are further restricted in size to prevent excessive drops in voltage. Please call our technical department for more details.

## TRANSFORMERS

Transformers are UL- and CUL-listed for use with lighting fixtures. These transformers are for use with 120/240 VAC/60 Hz input. The 24 volt secondary outputs are protected by inherent fuses with a maximum rating of 20 amps. The appropriate transformer can easily be determined by multiplying the number of lamps by the Watts per lamp. For larger transformers, consideration should be given to the maximum capacity of each fused output. Capacities shown are conservative underestimates by approximately 20%.

