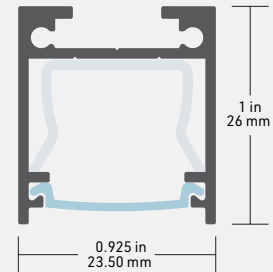


1450 PROFILE - LUXLINE 120V

1000 Series



Cross-section dimensions:



Say hello to versatility without drivers! The **1450 Luxline** perfectly provides a sleek and secure linear line light for indirect lighting. With a sliding lens and screwed in end-caps, this channel becomes extremely difficult to vandalize. Numerous mounting options are available where the channel can be surfaced mounted, recessed, or suspended. This 120-volt custom lighting system integrates with our Luxline series of 120V LED tape and is perfect for long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Minimum length of 2ft (24") with increments of 4" up to 164ft (50 meters) on one run.
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Connects with the use of type B joiners.
- 5 lens options available: Prime, Opal, Black, Focus, 3D Prime.
- Uniform light without hot spots with a 3D prime lens.
- The HER reflector holds the LED in place while enhancing performance.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Profile can be suspended, surface mounted, or recessed with the gypsum groove.
- Blind covers are included to eliminate dark spots at each end of the channel.
- Indoor use.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)

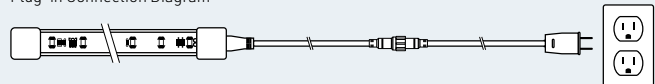


LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



1000 Series

1000

The diagram illustrates two methods for eliminating dark spots in a luminaire:

- End Feed:** Shows a luminaire with 3" blind covers installed on both sides. The text states: "3" blind covers will be installed on both sides of the luminaire when end feed is selected to eliminate dark spots". The label "**E3BC" is on the left and "End Feed" is on the right.
- Back Feed:** Shows a luminaire with 5" blind covers installed on both sides. The text states: "5" blind covers will be installed on both sides of the luminaire when back feed is selected to eliminate dark spots". The label "**B5BC" is on the left and "Back Feed" is on the right.

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