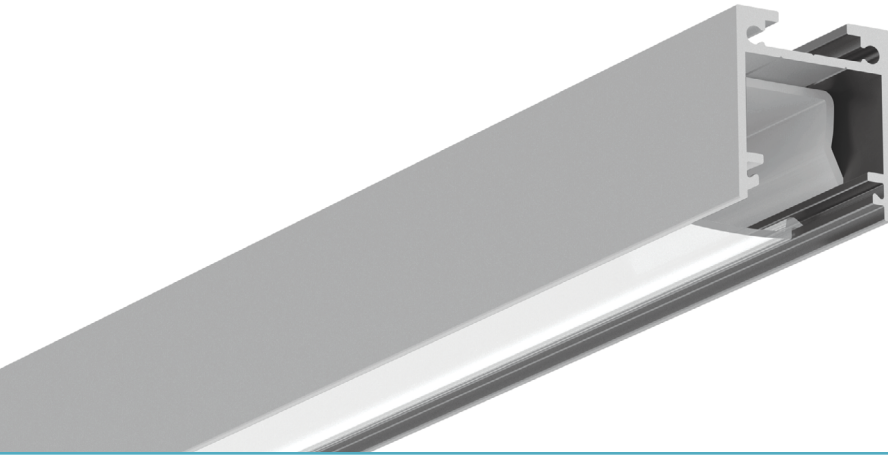
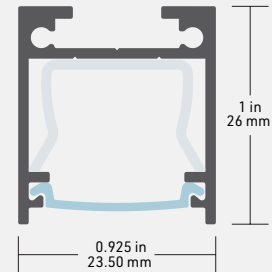


1450 PROFILE - LUXLINE 120V

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

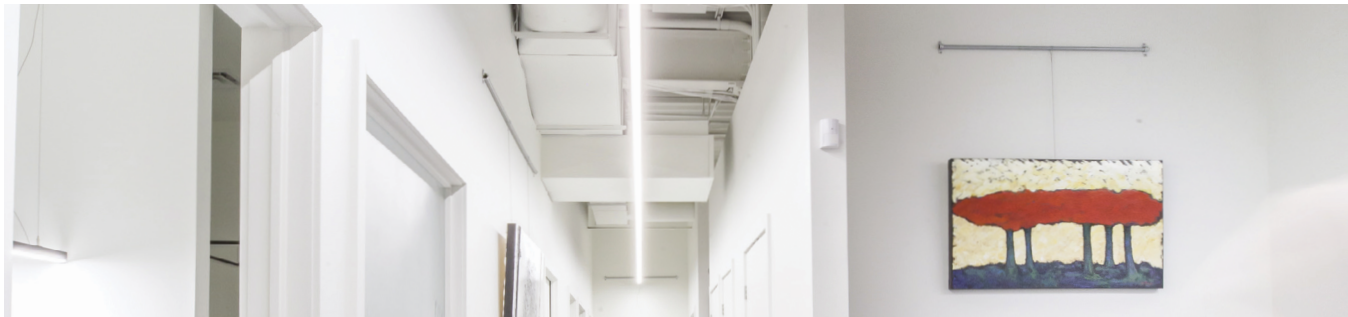


LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

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

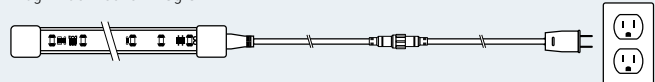


LUXLINE FEATURES

- 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












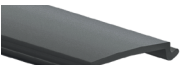











Hardwire Connection Diagram

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

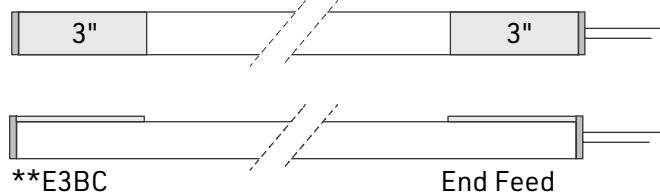


1450 Profile LuxLine 120V ordering sheet

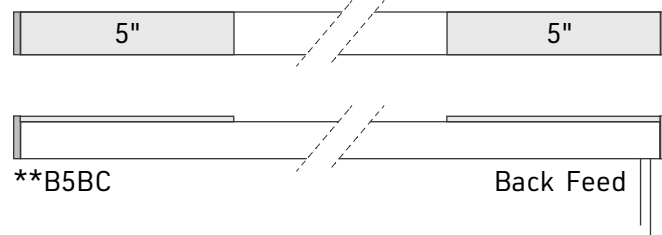
1000 Series






PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	OPTION	LENGTH
 <p>1450 - Series 1450, alu</p>	 <p>PR - Prime lens</p>	 <p>HDSW - Heavy duty swivel bracket</p>	<p>NOTE: Canopies only available with SUS bracket (suspension)</p>  <p>Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White</p>	 <p>HER - High efficiency reflector</p>	Custom length by sections of 6 to 240 inches (6m).
 <p>1451 - Series 1450, black</p>	 <p>OP - Opal lens</p>	 <p>PH - Phantom bracket</p>	<p>NOTE: Can be used with PH bracket (phantom) or flat head screw</p>		
 <p>1452 - Series 1450, white</p>	 <p>BK - Black lens</p>	 <p>MG - Magnetic kit</p>	<p>G1450-1/2 Gypsum groove 1/2", 4'</p> <p>G1450-5/8 Gypsum groove 5/8", 4'</p>		
 <p>145X - Series 1450, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256</p>	 <p>PR3D - Square 3D, Prime</p> <p>FO and PR3D ARE NOT COMPATIBLE WITH BLIND COVERS, WILL LEAVE DARK SPOTS AT THE ENDS OF THE LUMINAIRE</p>	 <p>WSB - Surface 2-side bracket</p>			
RAL NUMBER		 <p>SWS - Surface 1-side bracket</p>			
		 <p>AWS - Surface 90° bracket</p>			
		 <p>W45 - Surface 45° bracket</p>			
		 <p>SUS - 1400 suspension kit</p>			
		 <p>NO - No mounting hardware</p>			
	 <p>NO - No lens</p>		 <p>NO - No canopy / groove</p>		
			QUANTITY		
				HER	
PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	OPTION	LENGTH

3" blind covers will be installed on both sides of the luminaire when **end feed** is selected to eliminate dark spots



5" blind covers will be installed on both sides of the luminaire when **back feed** is selected to eliminate dark spots



COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	WIRE POSITION	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	<p>LUX - 330 LM / 4.0W FT / 90+CRI</p>	<p>PG3 - Plug-in 36"</p> <p>PG6 - Plug-in 72"</p> <p>PGX - Plug-in custom (up to 102")</p> <p>HW3 - Hardwire 36"</p> <p>HW6 - Hardwire 72"</p> <p>HW9 - Hardwire 108"</p> <p>HWX - Hardwire custom</p>	<p>E3BC - End feed / 3" blind covers</p> <p>B5BC - Back feed / 5" blind covers</p> <p>Blind covers are NOT provided with 3D and Focus lenses</p>	<p>2 - IP64 indoor</p>	<p>* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.</p>
COLOR TEMPERATURE CCT	LUX	LEAD IN	WIREWAY & BLIND COVER	IP64	
	LUMEN PACKAGE			IP RATING	