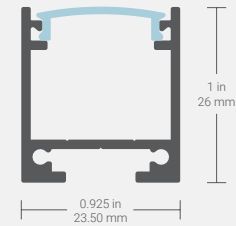


1450 PROFILE - LUXLINE 120V

1000 Series



Cross-section dimensions:



SAY HELLO TO VERSATILITY VERSION 2.0!

This profile is the biggest in size from our 1000 series line of product. It has been specially designed to be used with our new **LuxLine** series of 120V LED engine tape. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting.

FEATURES

- The support rail offers a large range of installation and assembly both fixed and suspended.
- NEW slidable lens system.
- Designed to give a uniform light without hot spots with a prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS

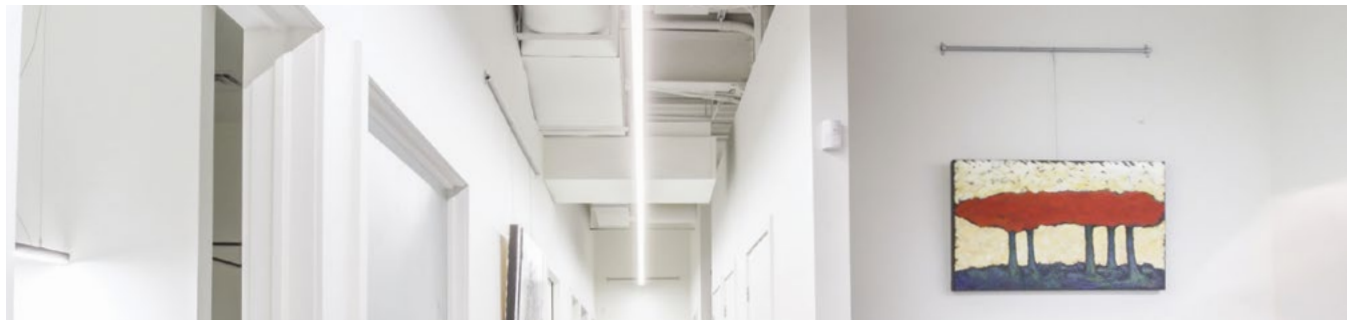


LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

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









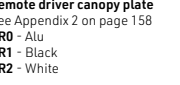










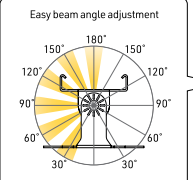




With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.









1450 Profile LuxLine 120V ordering sheet

1000 Series

1000

PROFILE	LENSES	MOUNTING HARDWARE	CANOPY	OPTION	LENGTH
 <p>1450 - Series 1400, alu</p>	 <p>PR - Prime lens</p>	 <p>PH - Phantom bracket</p>	<p>NOTE: Only available with SUS bracket (suspension)</p> 	 <p>HER - High efficiency reflector</p>	<p>Custom length by sections of 6 to 240 inches (6m).</p>
 <p>1451 - Series 1400, black</p>	 <p>OP - Opa lens</p>	 <p>MG - Magnetic kit</p>	<p>Remote driver canopy plate See Appendix 2 on page 158 CR0 - Alu CR1 - Black CR2 - White</p> 	 <p>NO - No option</p>	
 <p>1452 - Series 1400, white</p>	 <p>FO - Focus lens</p>	 <p>WSB - Surface 2-side bracket</p>	 <p>NO - No canopy</p>		
 <p>1453 - Series 1400, champagne</p>	 <p>PR3D - Square 3D, Prime</p>	 <p>SWS - Surface 1-side bracket</p>	 <p>AWS - Surface 90° bracket</p>		
 <p>145X - Series 1400, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 158</p>	 <p>Easy beam angle adjustment</p>	 <p>W45 - Surface 45° bracket</p>	 <p>SW - Swivel bracket 180°</p>		
RAL NUMBER		 <p>SUS - 1400 suspension kit</p>	 <p>NO - No mounting hardware</p>		
PROFILE	LENS	MOUNTING HARDWARE	CANOPY	OPTION	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	JUMPER	USAGE	*NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4000K	LUX - 350 LM / 4.0W FT / 90+CRI	PG - Plug-in 47" HW - Hardwire 118"	JP6 - Jumper 6" JP12 - Jumper 12" NO - No jumper	2 - IP65 indoor	The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. 
COLOR TEMPERATURE CCT	LUX	LEAD IN LEAD OUT	JUMPER QTY	IP65	

NOTES

