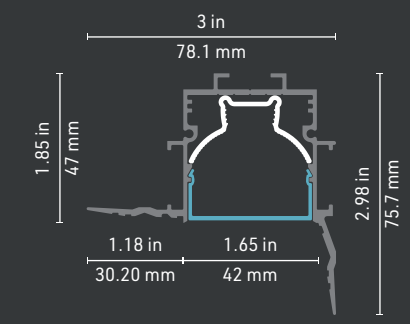
8540 PRO - LUXLINE 120V

8000 Series

Cross-section dimensions:



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline serie of 120V LED engine tape. Its 90° edge on one side makes it ideal for contour lighting application. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 350 lm / 4.0W ft / 90+ CRI
- 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS

DOT FREE

LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

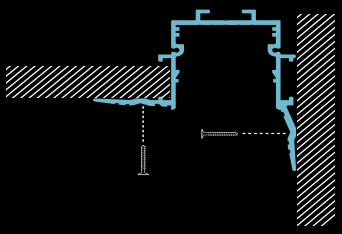
LINEAR WEIGHT

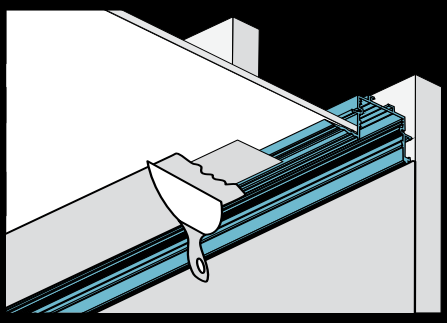
Coming soon

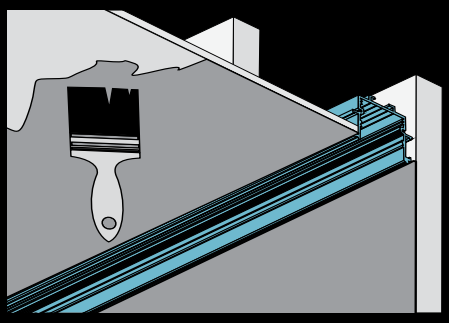
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
LumenTruss™. All rights reserved.

8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.

EASY INSTALLATION

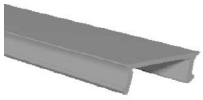


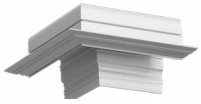




LumenTruss™. All rights reserved.

8540 Pro LuxLine 120V ordering sheet

PROFILE		LENGTH		LENSES		PVC PROTECTOR		OPTION	
		Available in straight section of 8 feet (96 inches/2.4 m).							
8540 - Profile				**PR -** prime lens		**PVC -** Pvc protector		**HER PRO** - High efficiency reflector v 2.0	
	x	**96 INCHES**		**INCLUDED**		**INCLUDED**		**INCLUDED**	
QUANTITY		LENGTH		WITH EACH PROFILE		WITH EACH PROFILE		WITH EACH PROFILE	

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
JS - Type C straight joiner		**CH900** - 8540 inside corner 90°, 6x6"		8550 Endcaps	
					
JH45 - Type C horz. 45° joiner		**CH2700** - 8540 outside corner 270°, 6x6"			
JH90 - Type C horz. 90° joiner		**NOTE:** Straight joiners are not included with corners and must be ordered separately as needed.		Drywall small head screw (x100)	
JV90 - Type C vert. 90° joiner					
JV45 - Type C vert. 45° joiner					

LED engine will be assembled on site. See Appendix 3 on page 261 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	LENGTH	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"	**2** - IP64 indoor	**Total lenght of LED engine in inches.** Order in lengths of 12in (1ft), 164ft max.	* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens.

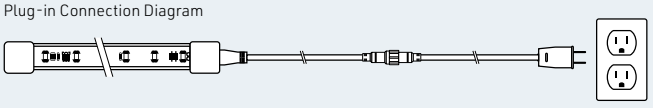
	–	**LUX**	–		–	**IP64**	–		
COLOR TEMPERATURE CCT		LUMEN PACKAGE		LEAD IN		IP RATING		LENGTH	

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lenghts of 1 FT.
- 164 FT maximum run.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- 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.

Electrical Box

LumenTruss™. All rights reserved.