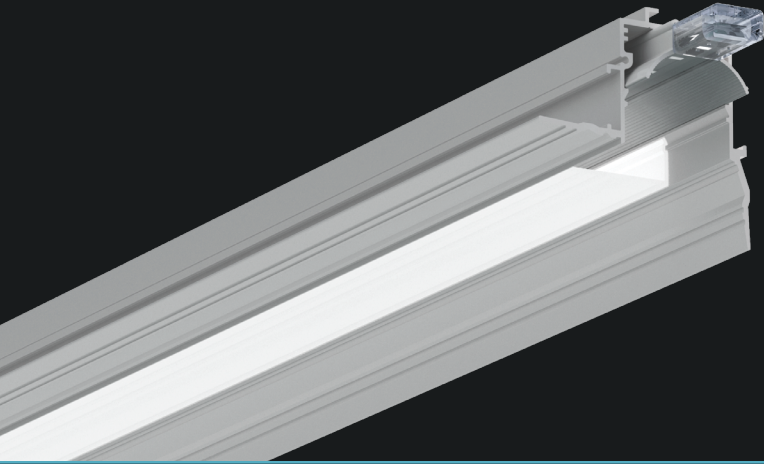
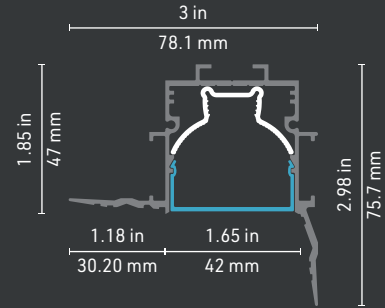


# 8540 PROFILE - LUXLINE 120V

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

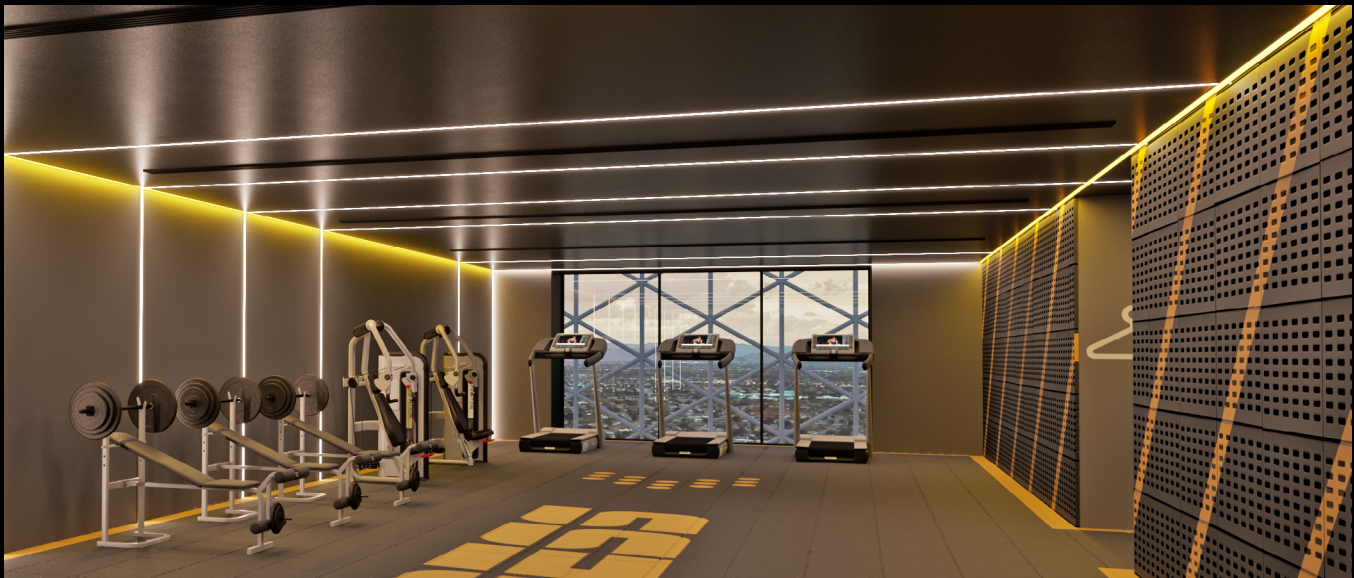


## LED ENGINE COMPATIBILITY

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

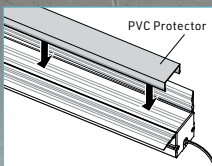
## LINEAR WEIGHT

0.784 lbs/ft, 1.167 kg/m (without lens)

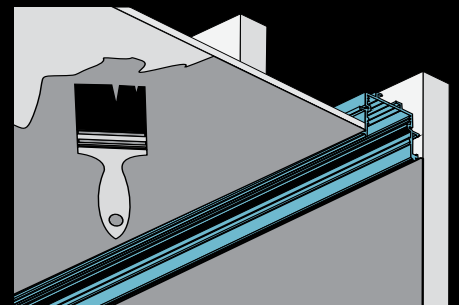
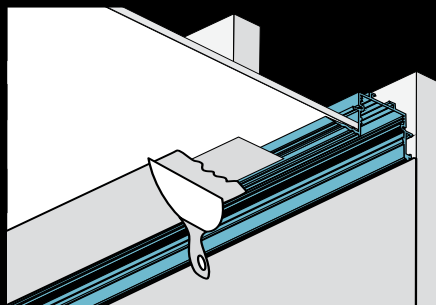
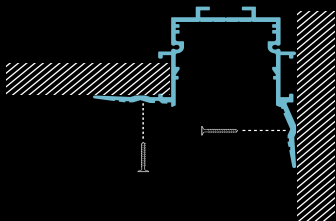




8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.



## EASY INSTALLATION







## 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 lengths 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



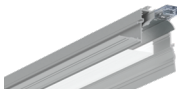

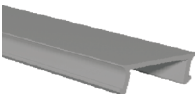
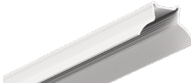




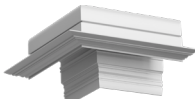




Hardwire Connection Diagram

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

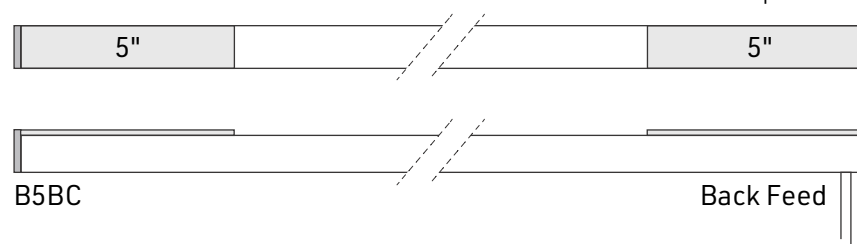







# 8540 Pro LuxLine 120V ordering sheet

## 8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH	
 8540 - Profile	 PR - prime lens	 PVC - Pvc protector	 HER - High efficiency reflector v 2.0	Available in straight section of 8 feet (96 inches/2.4 m).	
<div>8540</div> <div>PROFILE</div>	- <div>PR</div> - <div>LENS</div>	- <div>PVC</div> - <div>PVC PLAIN COVER</div>	- <div>HER</div> - <div>HER REFLECTOR</div>	- <div>96"</div> X <div>LENGTH</div> <div>QTY</div>	
JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	<div>JS</div> X <div>JOINER</div> <div>QTY</div>	 CH900 - 8540 inside corner 90°, 6x6"	<div>CH900</div> X <div>CORNER</div> <div>QTY</div>	 8540 Endcaps	
 JH135 - Type C horz. 135° joiner	<div>JH135</div> X <div>JOINER</div> <div>QTY</div>	 CH2700 - 8540 outside corner 270°, 6x6"	<div>CH270</div> X <div>CORNER</div> <div>QTY</div>		
 JH90 - Type C horz. 90° joiner	<div>JH90</div> X <div>JOINER</div> <div>QTY</div>				
 JV90 - Type C vert. 90° joiner	<div>JV90</div> X <div>JOINER</div> <div>QTY</div>				
 JV135 - Type C vert. 135° joiner	<div>JV135</div> X <div>JOINER</div> <div>QTY</div>			 Drywall small head screw (x100)	

5" blind covers will be installed on both sides of the luminaire to eliminate dark spots



COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	WIRE POSITION	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	B5BC - Backfeed / 5" blind covers	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
<b>COLOR TEMPERATURE CCT</b>	- <b>LUX</b> - LUMEN PACKAGE	-	- <b>B5BC</b> - WIREWAY & BLIND COVER	- <b>IP64</b> - IP RATING	