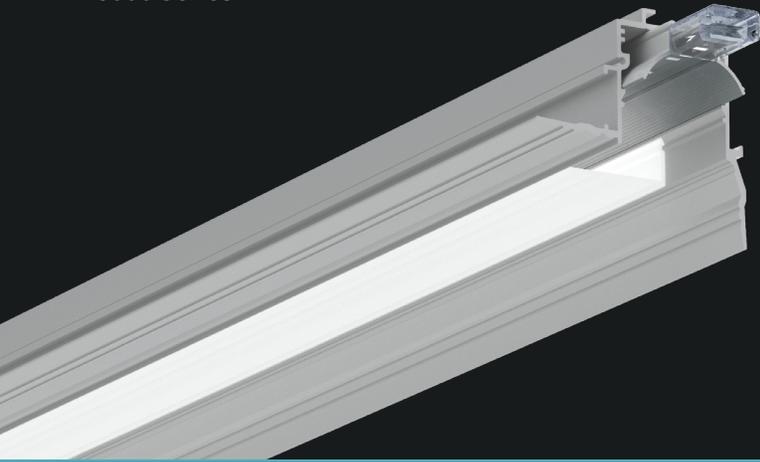
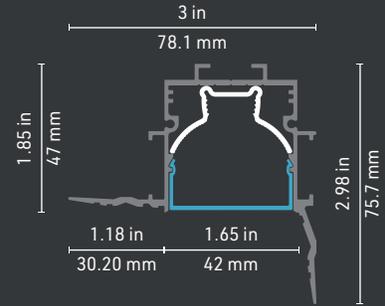


# 8540 PROFILE - LUXLINE 120V

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.

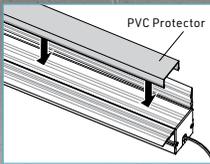
## LINEAR WEIGHT

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

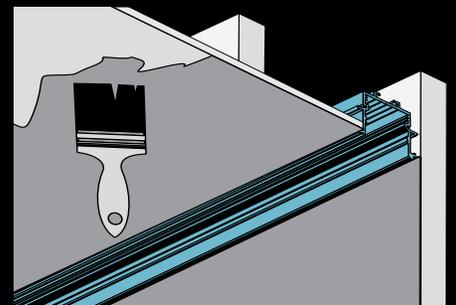
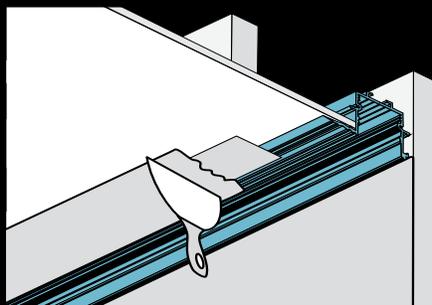
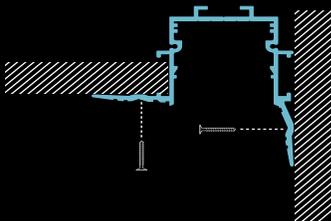




8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.



## EASY INSTALLATION



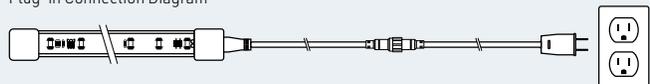


## LUXLINE FEATURES

- 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.**



<b>1</b> Finish	<b>2</b> Reflector	<b>3</b> Optics	<b>4</b> Quantity
<b>CA8540</b>	<b>HER1</b>		<b>96" x</b>

<b>1</b> FINISH	<b>2</b> REFLECTOR	<b>3</b> OPTICS	<b>4</b> QUANTITY
CA8540 - Anodized aluminum finish	HER1 - HER reflector	DRS - Prime lens DNO - No lens	This profile is shipped in straight sections of 96". Specify quantity of sections required.

ACCESSORIES (OPTIONAL)	Quantity
JSO - Joiner straight (type C)	
JH135 - Joiner horizontal 135° (Type C)	
JH90 - Joiner horizontal 90° (Type C)	
JV135 - Joiner vertical 135° (Type C)	
JV90 - Joiner vertical 90° (Type C)	
Drywall small head screw x100	
ECN - End cap, alu	

<b>5</b> Lumen Package	<b>6</b> CCT	<b>7</b> Application	<b>8</b> Power Feed	<b>9</b> Input / Output	<b>10</b> Length, in	<b>11</b> Driver Type
		<b>AIW</b>				

<b>5</b> 120V LUMEN PACKAGE	<b>6</b> CCT	<b>7</b> APPLICATION	<b>8</b> POWER FEED	<b>9</b> INPUT / OUTPUT	<b>10</b> LENGTH	<b>11</b> VOLTAGE HUB*
LL300 - LuxLineXT300 - 4.0 W/ft - 320 lm/ft LL500 - LuxLineXT500 - 5.5 W/ft - 500 lm/ft	K27 - 2700K K30 - 3000K K35 - 3500K K40 - 4000K	AIW - Wet locations	FH3 - Hardwire, 90cm (3ft) FHX - Hardwire, 48cm (1.5ft)	WSE - Simple lead-in, end feed WPE - Pass-through, end feed	Length in inches of the LED tape (will be adjusted according to the tape section cut increment).	PDC - PowerUP-DC, 120V DC PNO - No driver *Only compatible with LL300