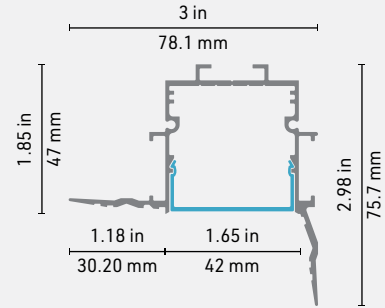


8540 PROFILE

8000 Series



Cross-section dimensions:



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface. Its 90° edge on one side makes it ideal for contour lighting application. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. 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
- With a 90° edge on one side, ideal for corner walls and ceiling lighting
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- Designed to give a uniform light without hot spots with a prime lens.
- 15 LED light sources to choose from 2400 K to 6200 K, including WarmDim, Tunable White, RGB and RGBW
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Compatible with the HER Pro PVC reflector that provides maximum luminance.
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS



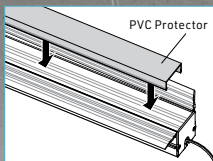
LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

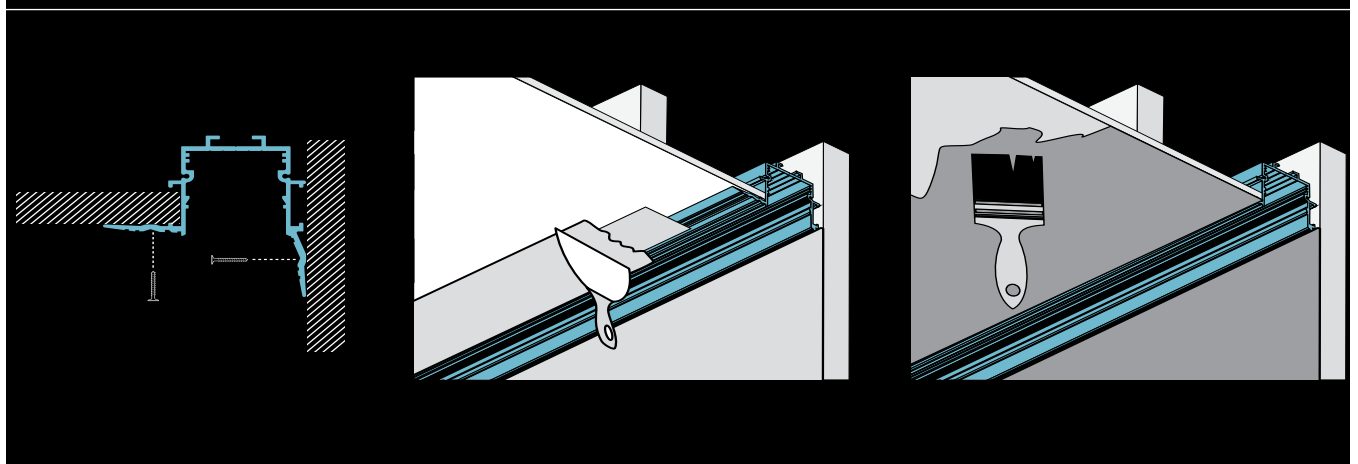
0.784 lbs/ft, 1.167 kg/m (without lens)

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



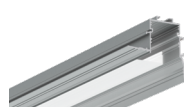

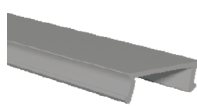








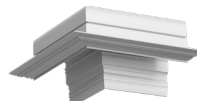
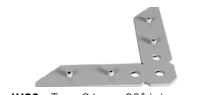



EASY INSTALLATION



8540 Pro Regular Profile 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  NO - No reflector	Available in straight section of 8 feet (96 inches/2.4 m).
8540 PROFILE	PR LENS	PVC PVC PLAIN COVER	HER HER REFLECTOR	96" X LENGTH QTY

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	JS X JOINER QTY	 CH900 - 8540 inside corner 90°, 6x6"	CH900 X CORNER QTY	 8540 Endcaps	
 JH135 - Type C horz. 135° joiner	JH135 X JOINER QTY	 CH270 - 8540 outside corner 270°, 6x6"	CH270 X CORNER QTY		
 JH90 - Type C horz. 90° joiner	JH90 X JOINER QTY			 Drywall small head screw (x100)	
 JV90 - Type C vert. 90° joiner	JV90 X JOINER QTY				
 JV135 - Type C vert. 135° joiner	JV135 X JOINER QTY				

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

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED engine in inches - See Appendix 3 (page 233) on how to calculate length.
WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	Lumen Package selection is not available for WD , TW and RGB color options.				

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL

LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

TITLE 24