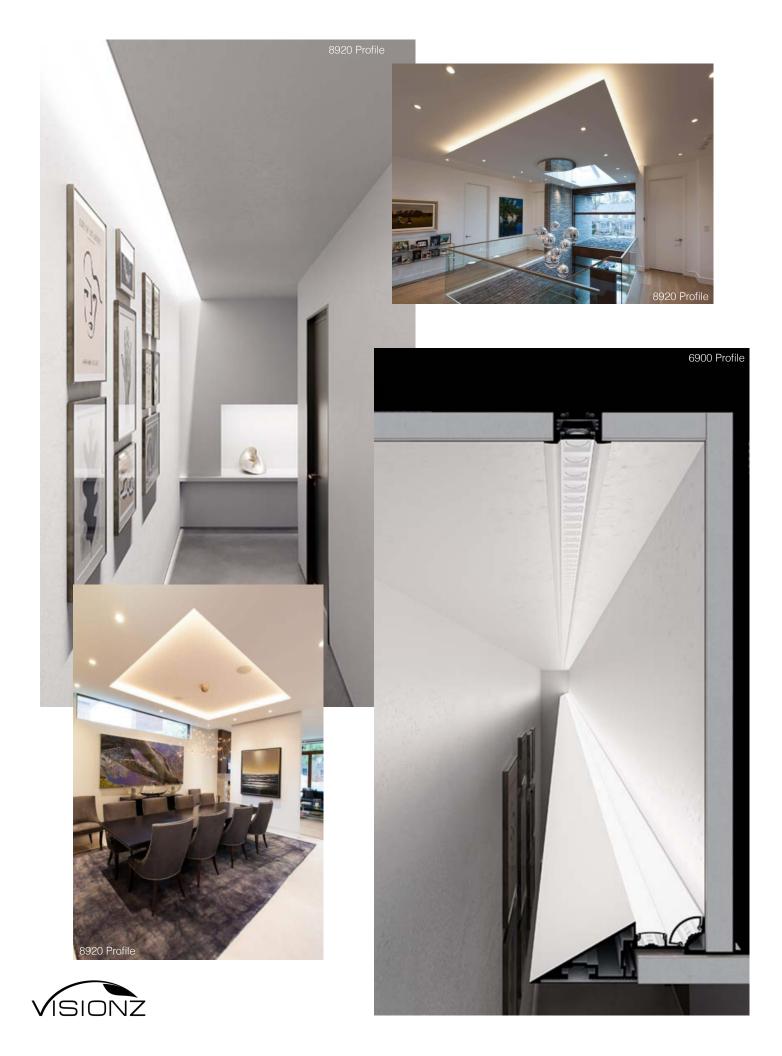


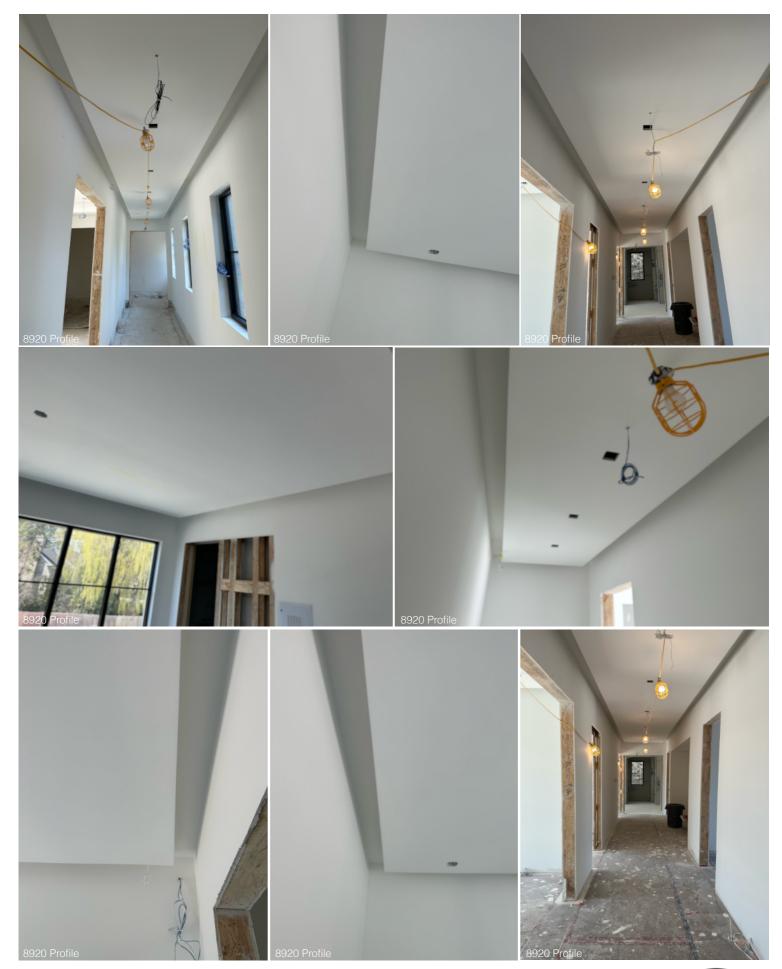




Using the 8920 Profile From Lumentruss.



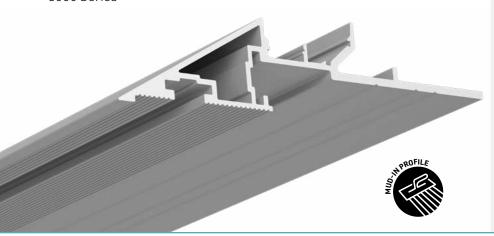




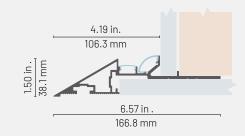


8920 PROFILE (KNIFE EDGE)

8000 Series



Cross-section dimensions:













The 8920 "Knife Edge" profile is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish and to simplify the construction of cove lighting. Two integrated LED channels add contour lighting upward and outward to beautifully fill the space with light. Build rectangular or square coves to your measurements using the pre-built corners and straight extrusions. Customize the light with the various LED lighting options and even have the ability to program scenes when integrated with a Casambi controller.

FEATURES

- A direct fit for standard %" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two different LED channels, a 90 degrees to focus the light in the cove, a 40 degrees to wash
 of the ceiling, use both for a maximum indirect lighting.
- The LED channels are designed for up to 12mm wide LED strip tape. Are to be ordered to desired lengths for easier installation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Available for easier installation with straight joiners to connect with 2 types of pre-made corners, inside corner (8901) lighting on 90 degrees, and outside corner (8902) lighting on 270 degrees.
- Each 96-inch section and the corners include both the 1000 and 2200 Prime lenses.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

OPTIONS





LED ENGINE COMPATIBILITY

Both LED channels are compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

1.288 lbs/ft, 1.916 kg/m, without lenses.







8920 Profile (KNIFE EDGE) ordering sheet

8000 Series

IOINERS

0 0 - - 0 00

QTY

QTY

QTY

JS - Type C straight joiner

JS JOINER

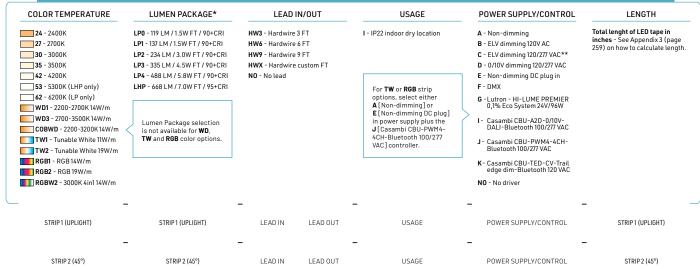








LED tape will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.



*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





















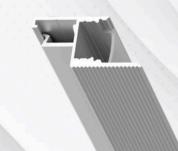








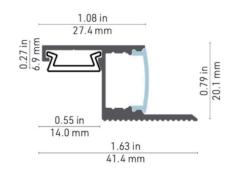




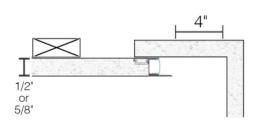
1540 PROFILE

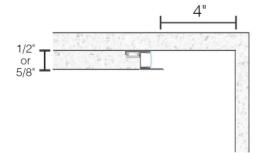
1000 Series

A cove without a cove. Go beyond the traditional idea of a 6"x6" or 9"x9" box to create a cove light. The 1540 profile allows you to create a cove detail with only a depth of 5/8 of an inch. This mud-in aluminum channel fits with both 5/8-inch and 1/2-inch drywall with the help of a simple clip that snaps into place. This lighting solution creates ceiling coves, wall coves, mid-wall applications, tray ceiling lighting, and highlights around and into corners.

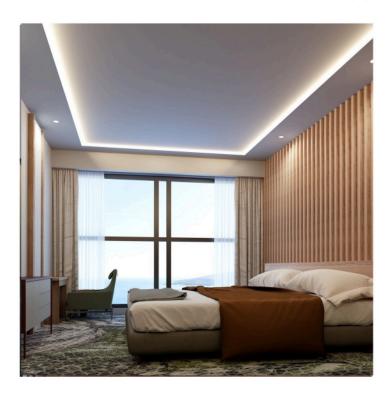






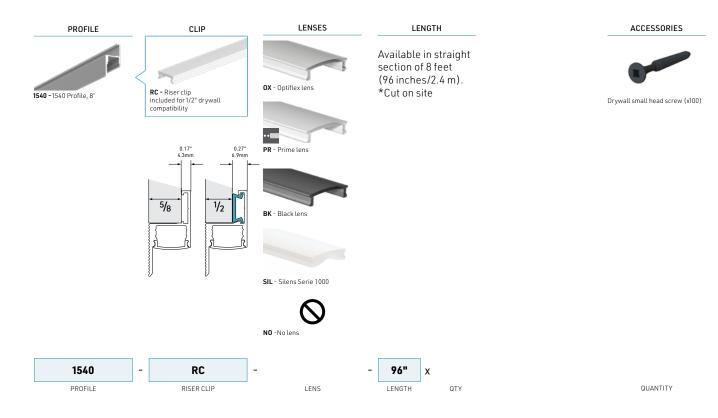






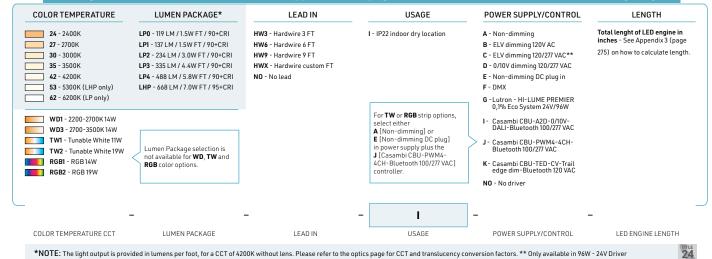


1540 Profile ordering sheet





LED engine will be assembled on site. See Appendix 3 on page 275 to see how to calculate total ordering length.

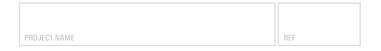


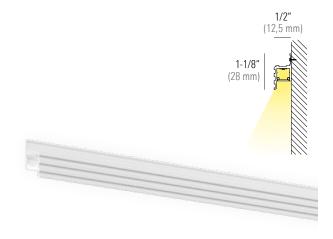
29











Order specification



A TYPE

- 4 Edge linear
- 5 Edge external corner
- 6 Edge internal corner

LED COLOR

- 1 2700K CRI>80
- 2 3000K CRI>80
- **3** 4000K CRI>80

C OPTICS

- 2 PCB Standard output (SO)
- 3 PCB High output (HO)

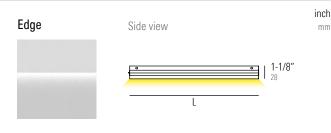
LENGTH

	Linear (L)	Internal	External
050	19-11/16" (500 mm)	19-5/16" (491 mm)	21-1/2" (547 mm)
060	23-5/8" (600 mm)	23-1/4" (591 mm)	25-1/2" (647 mm)
100	39-3/8" (1000 mm)	39" (991 mm)	41-1/4" (1047 mm)
150	59-1/8" (1502 mm)	58-3/4" (1493 mm)	61" (1549 mm)
200	78-13/16" (2002 mm)	78-1/2" (1993 mm)	80-11/16" (2049 mm)

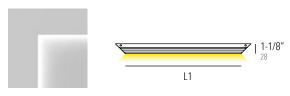
BODY COLOR

1 White

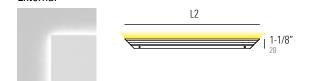
Dimension



Internal



External



Accessories (Order separately)

194U0011110
194U0011310
194U0011120

Article no.

 Supply wire with male connector L= 7-7/8" (200 mm)
 194U0011310

 Supply wire with female connector L= 59" (1500 mm)
 194U0011120

 Supply wire with male connector L= 59" (1500 mm)
 194U0011320

 Line connector with wire L= 2" (50 mm)
 194U0011210

Supply wire with female connector L= 7-7/8" (200 mm)

Each individual or line system require supply wire with connector. Linear line connection doesn't require accessory, except when connecting over the corner. In that case, line connector with wire is required.

Lumen output	SOP SO	SOP HO	
050 19-11/16" (500 mm)	350 lm / 5W	620 lm / 8W	
060 23-5/8" (600 mm)	420 lm / 6W	740 lm / 10W	
100 39-3/8" (1000 mm)	690 lm / 10W	1250 lm / 17W	
150 59-1/8" (1502 mm)	1050 lm / 14W	1850 lm / 25W	
200 78-13/16" (2002 mm)	1400 lm / 19W	2450 lm / 34W	

Lumen output and power consumption is the same for linear, internal and external version.

Features



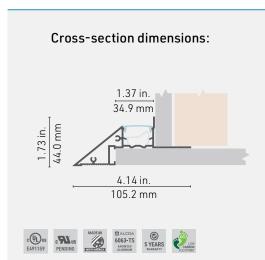
Installation: Recessed ceiling or wall (RV). Light source: High-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤2, 50.000h L90 B10. Optic: Satin opal polycarbonate diffuser (SOP). Body: Extruded aluminium profile, powder coated. Control gear: Constant voltage driver - order separately. IP protection: 20. Accessories (order separately): 2" (50 mm) line cable with connectors, 2-pole power supply cable with connector 7-7/8" (200mm) or 59" (1500mm).

Driver options (Order separately)

ОТУ	Туре	Dimmable	Voltage	Article no.
	Driver LC 60W	0-10V	120-277V	702120301
	Driver PWM 90W	0-10V	120-277V	702120299
	Driver L3D0E 96W 24V	0-10V	120-277V	/
	Driver L3D0EW 96W 24V	0-10V	120-277V	/
	Driver LTEA2W 40W 24V	0-10V	120-277V	/



6900 PROFILE (PEN KNIFE) 6000 Series



The **6900** "Pen Knife" profile is named for being a smaller version of our 8920 Knife Edge and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the light color and light output with various 24-volt LED lighting options. Create a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 35 and 90-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

LINEAR WEIGHT

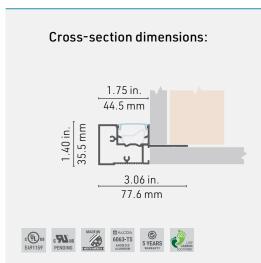
0.762 lbs/ft, 1.134 kg/m, without lenses.







6950 PROFILE (BLUNT EDGE) 6000 Series



The **6950** "Blunt Edge" profile is named for its blunt blocklike side and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the color and light output with a number of 24-volt LED lighting options. The 6950 creates a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 35 and 90-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

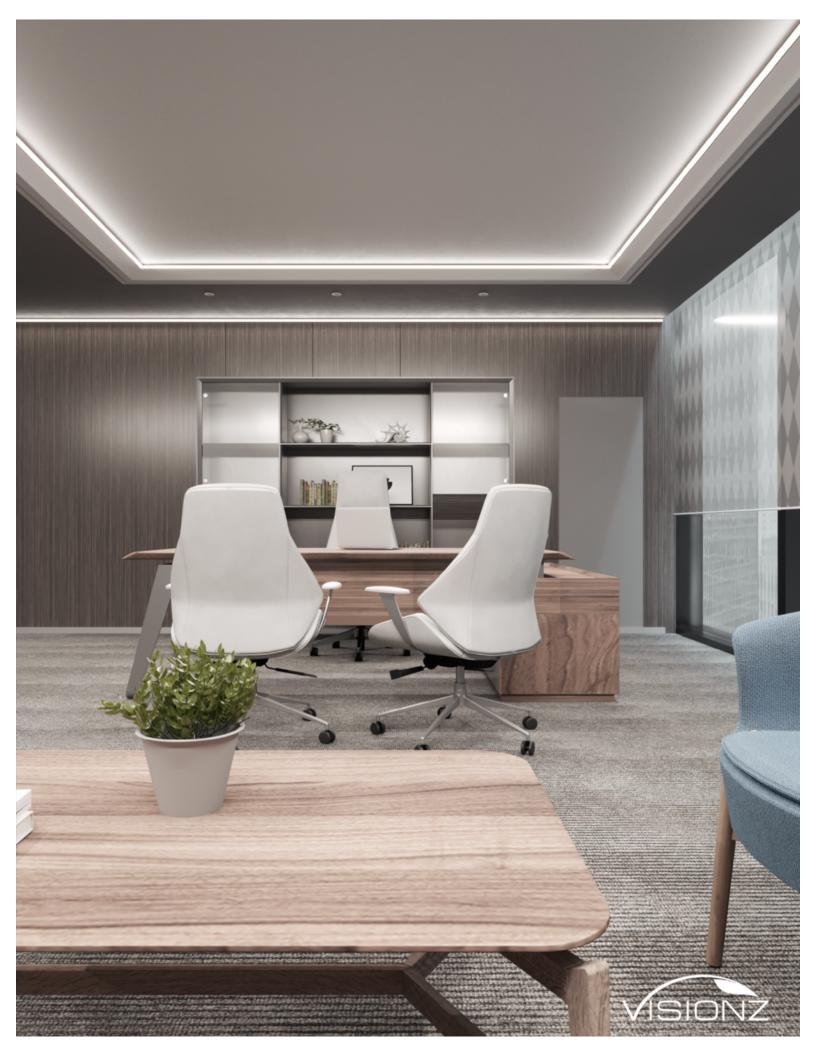
LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.









2400 PROFILE 2000 Series

Cross-section dimensions:















WELL FOCUSED ON THE TASK!

Offering lighting without hot spots at a 45-degree angle from a corner, this series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style. This profile includes a long lens fitting system to maximize its long term durability. With a type A mounting channel in the back, you can easily join multiple sections with a type A straight joiner or use it to pass and hide the wiring behind the profile.

FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to provide a uniform light without hot spots with our Prime lens and an LED engine with 120 led/m density or more*.
- Custom length in sections of 2 to 192".
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Type A mounting channel in the back of the profile
- New enhanced mechanical fit for the lens.

*Dot free only in certain configurations - contact your sales representatives for information



OPTIONS







LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **12mm** wide.

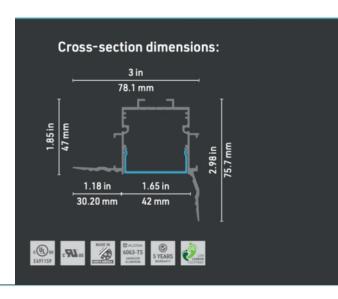
LINEAR WEIGHT

0.10 lbs/ft, 0.152 kg/m (without lens)





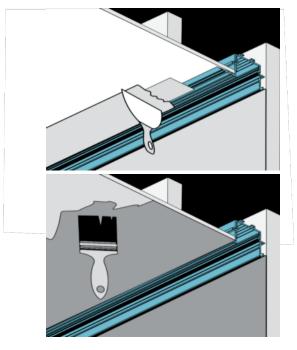
8540 PRO - REGULAR PROFILE 8000 Series CASAMBI READY PRO SERIES



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

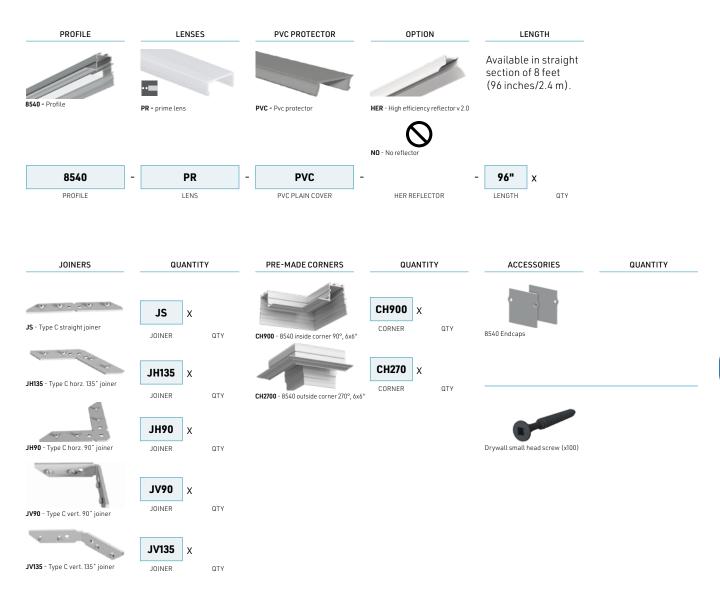
- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut onsite for easy and accurate installation
- With a 90° edge on one side, ideal for corner walls and ceiling lighting
- On each side of the extrusion, the edges have grooves that reduce the space between the 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



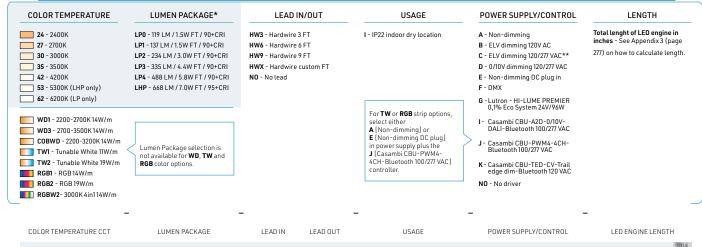


8540 Pro Regular Profile ordering sheet

8000 Series



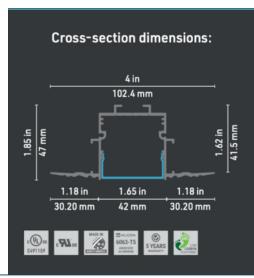
LED engine will be assembled on site. See Appendix 3 to see how to calculate total ordering length.



*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



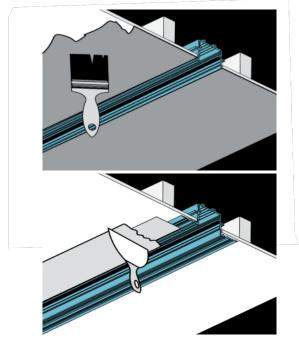
8550 PRO - REGULAR PROFILE 8000 Series CASAMBI READY PRO SERIES

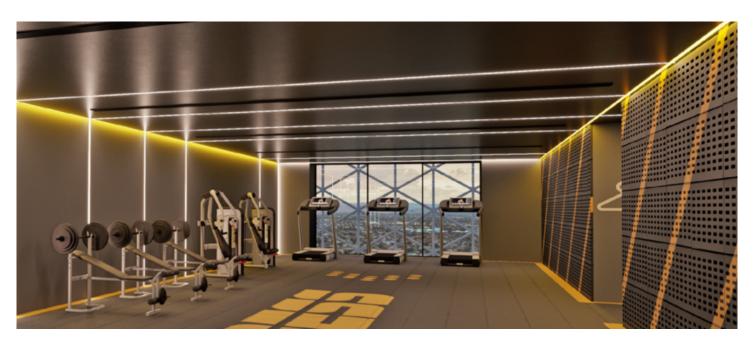


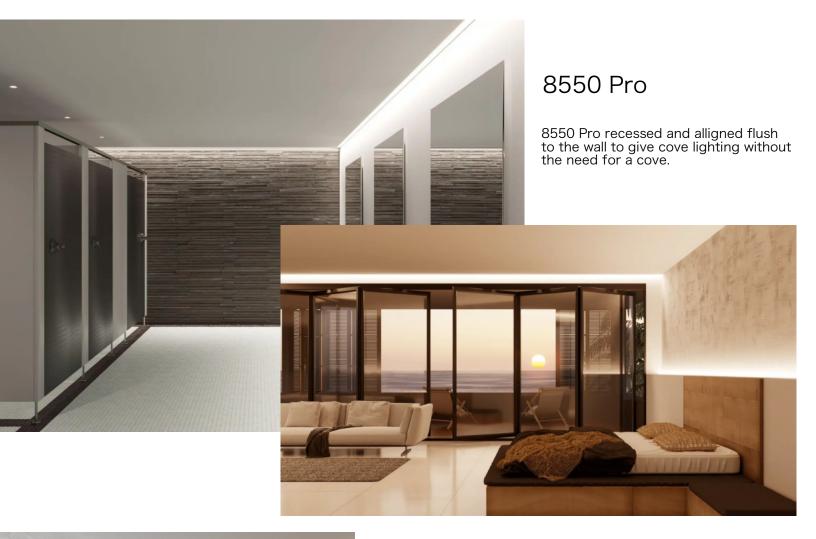
The 8550 Pro profile is designed to disappear into the structure, merging the light source with the surface. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. Its refined look harmonizes perfectly with any project.

FEATURES

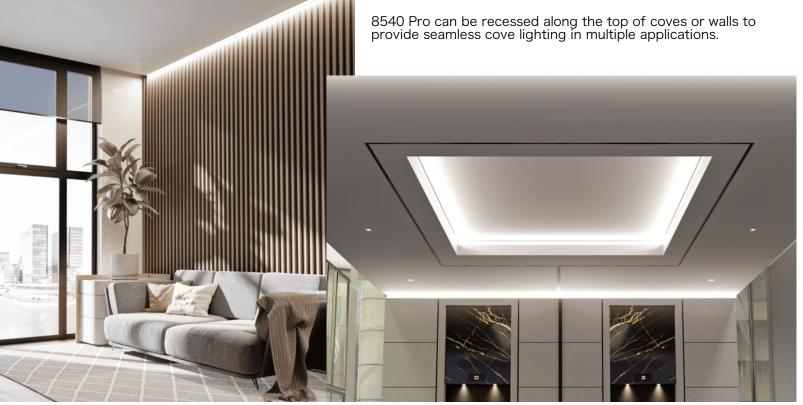
- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut onsite for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- Designed to give a uniform light without hot spots with a prime lens.
- 15 LED light sources to choose from 2400 K to 6200 K, including WarmDim, 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







8540 Pro







visionz.ca

437-886-9837 projects@visionz.ca