



PRO SERIES

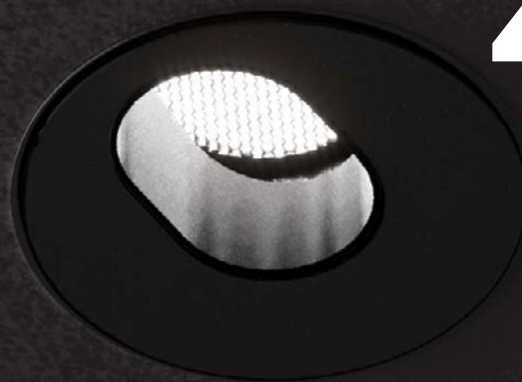


Designed by renowned architects and designers, the PRO series luminaires incorporate the Casambi evolutionary system. Our A&D PRO products perfectly harmonize innovation, control and flexibility. Welcome to the world of intelligent lighting control.

40



44



48

A modern kitchen interior featuring a long white countertop with a built-in sink and a sleek, curved faucet. The cabinetry is a deep blue with a vertical ribbed texture. The backsplash is a large, textured gold or bronze panel. A long, linear light fixture is mounted on the ceiling. A black rectangular overlay with yellow text is positioned in the center of the image.

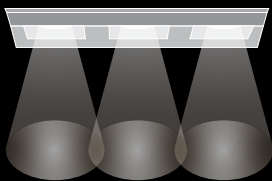
1580 PRO OPTILUX



The edge design of the 1580 Optilux Pro profile harmonizes with your décor and allows for a very secure recessed installation. Use with our spring brackets for a fast and easy installation.

A high-tech gem: What makes the 1580 Optilux Pro Profile so innovative? Its lens incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

30° × 30° (336 lm/ft)

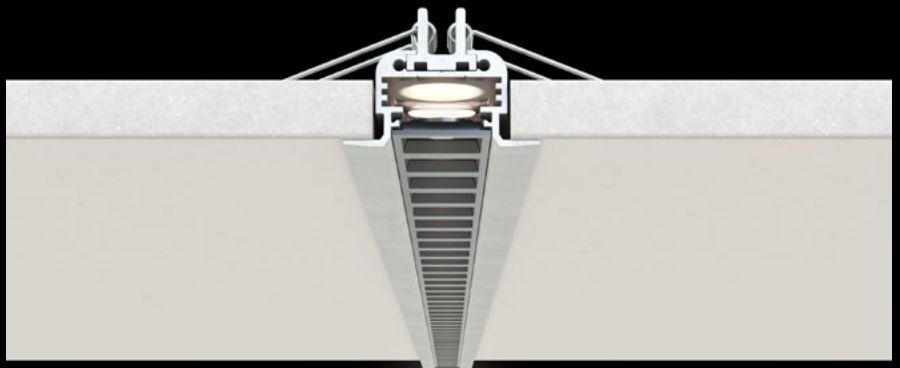
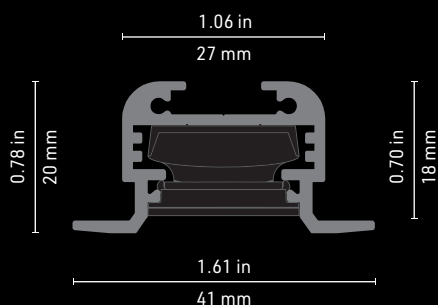


45° × 10° (345 lm/ft)



FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+ with PCB: black or white
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V







SCAN FOR INFO



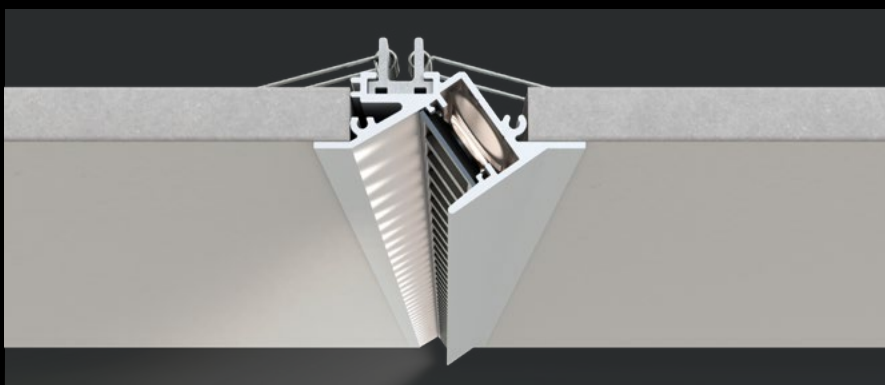
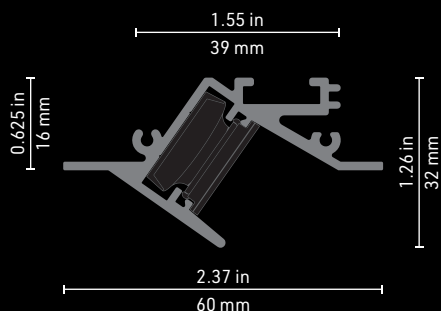
1590 PRO OPTILUX

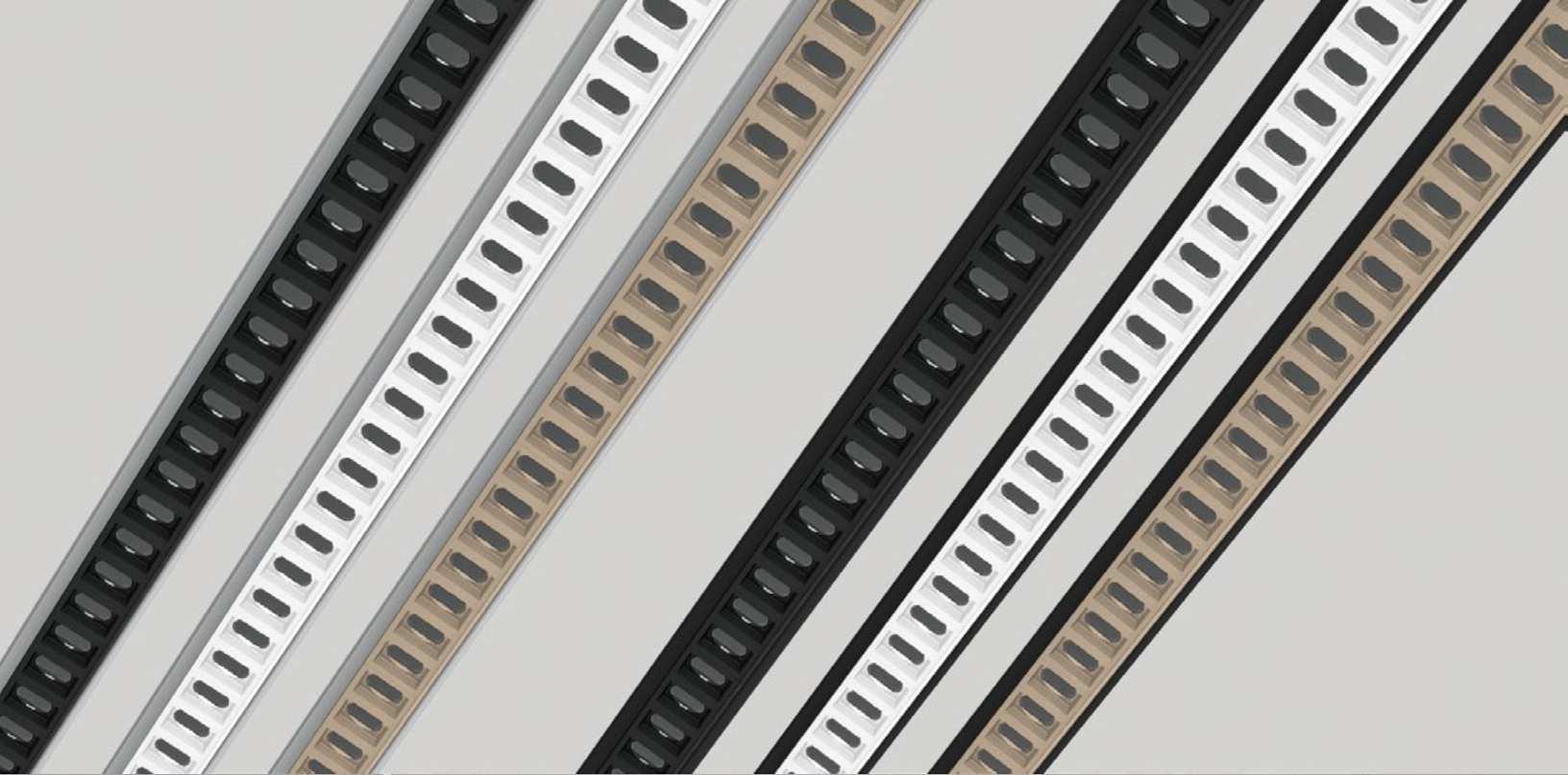


The 1590 Optilux Pro offers a direct and powerful light allowing you to focus the light wherever you want it. It can be focused on a work surface, to enhance textures or to achieve an indirect lighting with a wall-washing effect. The LED finish is available in a choice of three colors : black, white or gold. Designed for indoor use, it's ideal for the office, in a store or to enhance wall lighting. The 1590 is always built-in to provide you an efficient and effective light source. The lens is also anti-glare to provide you the best visual comfort. This light fixture is small, but very powerful and thanks to its many advantages, it will meet all your needs.

FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+ with PCB: black or white
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V







SCAN FOR INFO

4250 PRO





THE ELEGANCE OF SIMPLICITY

A new compact profile has been added to this thin series!

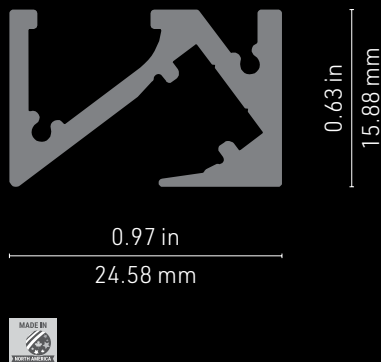
Profile 4250 provides accent lighting at an angle of 53° to highlight products on shelves or to cut out the underside of cabinets.

Exclusively: the new high-end SiLens lens made of flexible silicone, which can be installed with a simple touch of the finger. Even better, the phantom brackets perfectly conceal the surface installation.

Ideal for commercial or residential applications.

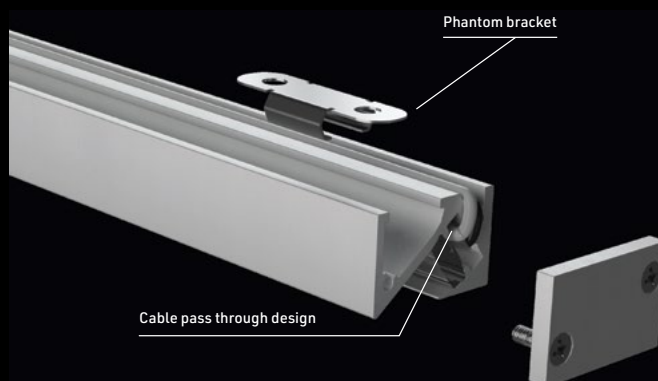
FEATURES

- Compact aluminum profile: 24.58 mm x 15.88 mm (0.97 in x 0.63 in)
- Custom lengths from 2 to 192 inches (4.88 m/16 ft) in aluminum, and 2 to 240 inches (6 m/20 ft) in black
- 53° lighting angle
- 4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) et LP3 (308 lm/4.5 W/ft) in 8 mm width with 5 mm tape guide
- 6 color temperatures (2400 K to 6200 K), CRI 90+
- Exclusive optics: SiLens, made of flexible silicone
- End caps with milled hole on both sides for the feed wire
- Surface installation with phantom brackets
- Optional power supply unit with DC socket or hardwire connection
- Indoor use, IP22



AN INTELLIGENT DESIGN

A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. The encaps are also pass-through and the extrusion has been designed with a recess to insert the mounting clips.



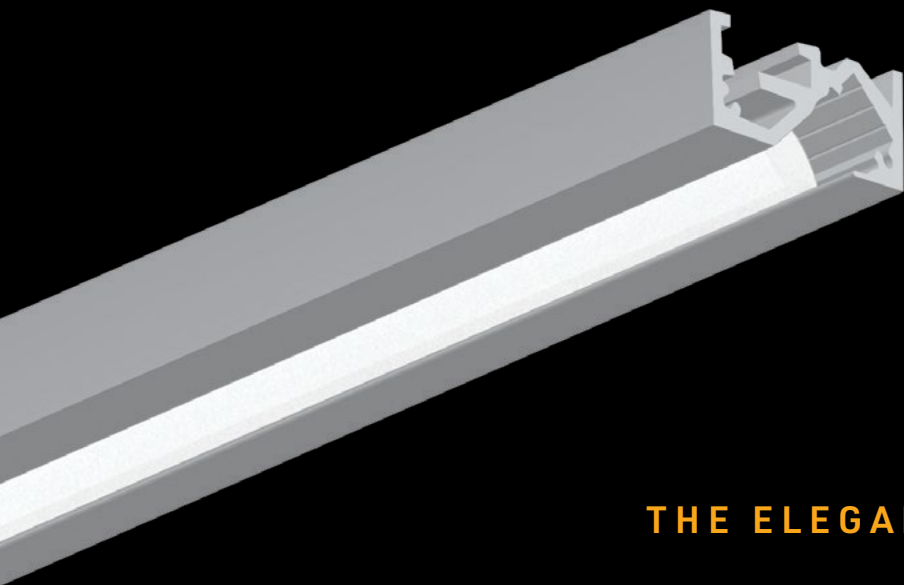






4260 PRO

BREAD	
COUNTRY LOAF	8
WHITE SQUARE	6
BRISL	.75
BAGUETTE	.75
MASSANT	1.5
RY	2
AKE	2
6 IN	12
9 IN	20
EE	
ICANO	4
ESSO	3
UCCINO	5
LE	5



THE ELEGANCE OF SIMPLICITY

A new compact profile has been added to this thin series!

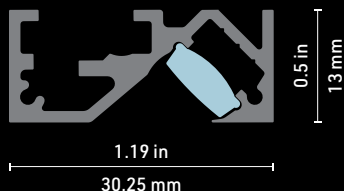
Profile 4260 provides accent lighting at an angle of 53° to highlight products on shelves or to cut out the underside of cabinets.

Exclusively: the new high-end SiLens lens made of flexible silicone, which can be installed with a simple touch of the finger. Even better, the phantom brackets perfectly conceal the surface installation.

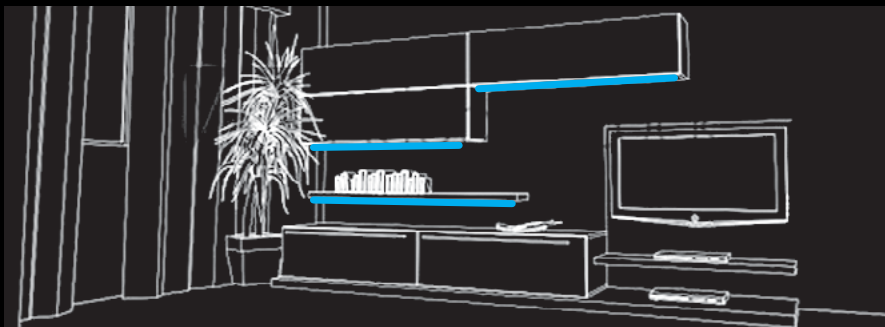
Ideal for commercial or residential applications.

FEATURES

- Compact aluminum profile: 30.25 mm x 13 mm (1.19 in x 0.5 in)
- Custom lengths from 2 to 192 inches (4.88 m/16 ft) in aluminum
- 53° lighting angle
- 4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) et LP3 (308 lm/4.5 W/ft) in 8 mm width with 5 mm tape guide
- 6 color temperatures (2400 K to 6200 K), CRI 90+
- Exclusive optics: SiLens, made of flexible silicone
- End caps with milled hole on both sides for the feed wire
- Surface installation with phantom brackets
- Optional power supply unit with DC socket or hardwire connection
- Indoor use, IP22



APPLICATION AREAS



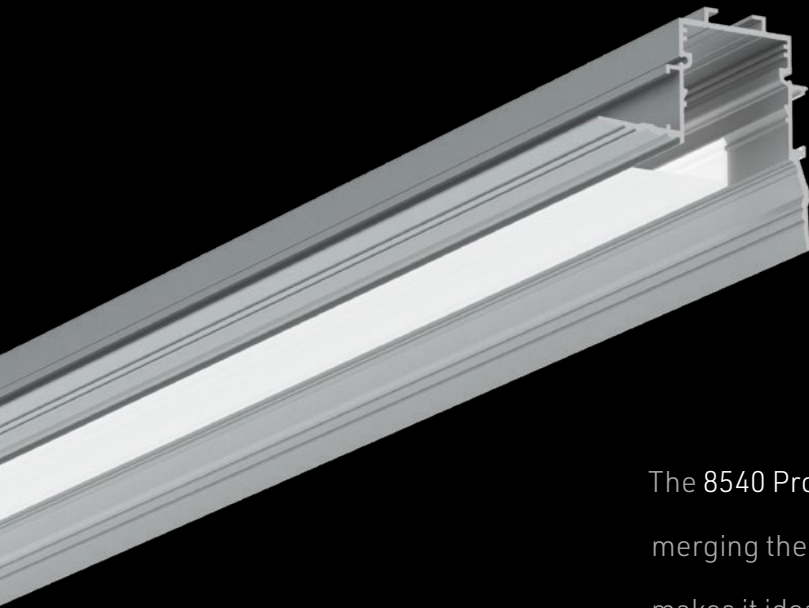




SCAN FOR INFO

8540 PRO

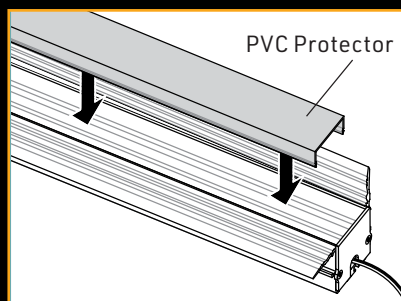
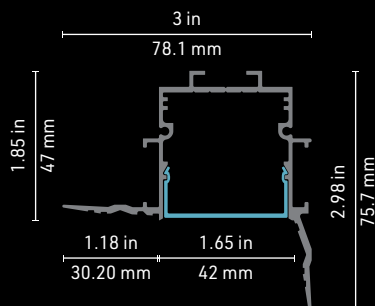




The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface. Its 90° edge on one side makes it ideal for contour lighting application. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB 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.



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







SCAN FOR INFO

8540 PRO LUXLINE

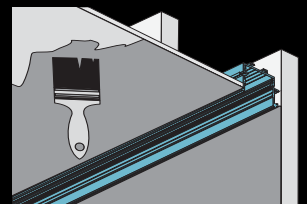
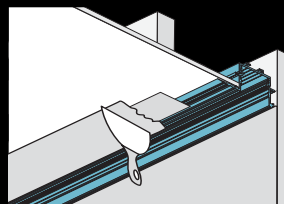
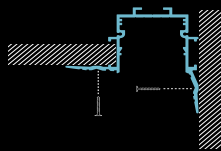
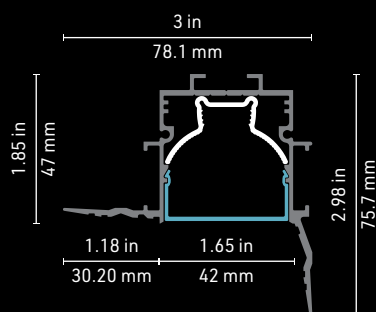




The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline serie of 120V LED engine tape. Its 90° edge on one side makes it ideal for contour lighting application. Its refined look harmonizes perfectly with any project.

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







SCAN FOR INFO

A modern, minimalist hallway with a light beige color palette. The walls are composed of large, rectangular panels. On the left wall, there is a framed abstract artwork and a vertical wooden slat partition. The ceiling features two long, recessed linear light fixtures. The floor is made of large, light-colored tiles. At the end of the hallway is a white door with a silver handle. A dark horizontal bar is overlaid on the left side of the image, containing the text '8550 PRO' in gold.

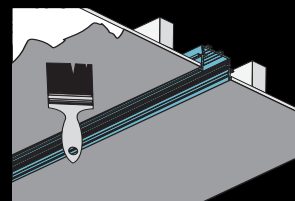
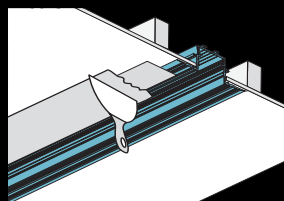
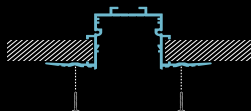
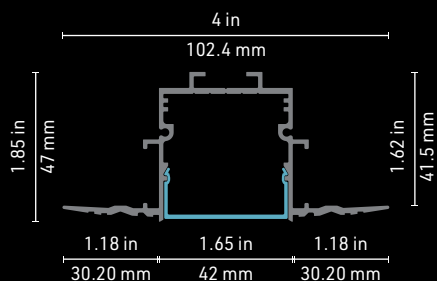
8550 PRO



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 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
- 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







SCAN FOR INFO

A modern interior space featuring a large, multi-level wooden structure in the foreground, possibly a staircase or seating area. The walls are made of light-colored concrete or plaster, and the ceiling has recessed linear lighting. Large windows on the left side offer a view of the outdoors, with some greenery visible. The floor is covered in a patterned tile or carpet.

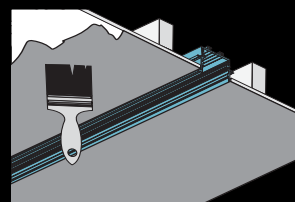
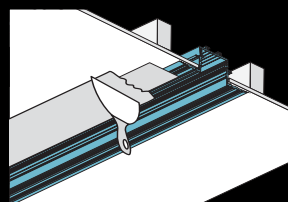
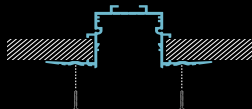
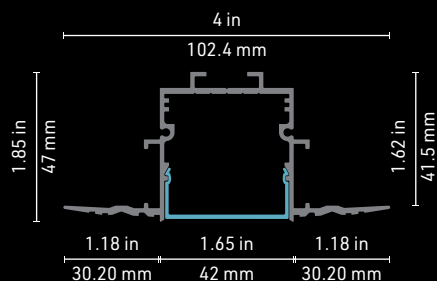
8550 PRO LUXLINE



The 8550 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 refine look will 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







SCAN FOR INFO

A long, dark hallway with a tiled floor and glowing light strips on the walls, leading to a bright exit. The hallway is dimly lit, with the primary light sources being the long, horizontal light strips mounted on the walls. The floor is made of large, dark tiles with light-colored grout. At the end of the hallway, a bright light emanates from an open doorway, revealing a glimpse of a brightly lit room with blue and white walls. The overall atmosphere is mysterious and modern.

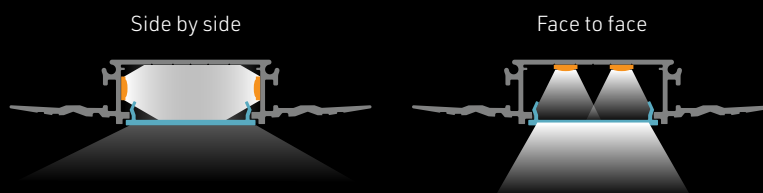
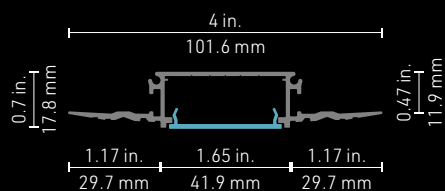
8870 PRO



The 8870 Pro profile is designed to disappear into the structure so that the light source merges with the surface. The LED trays are perfectly smooth and allow the installation of two strip tapes (5.9 W/ft) side by side for maximum lighting power, or face to face for optimal light diffusion. A new feature: it can be used with all type B joiners to build a solid structure, and it fits directly with standard gypsum panels for an impeccable finish. Its refined look harmonizes perfectly with any design.

FEATURES

- Available in 96 in (2.43 m) lengths including 2 straight Type B joiners; profile can be cut on-site for easy and accurate installation
- Fits directly over standard 5/8" gypsum panels; can also accept 1/2" panels with 1/8" shims installed on-site
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- LED trays designed for two light sources installed side-by-side (5.9 W/ft) for maximum light output or face-to-face for optimal light distribution
- 10 LED light sources to choose from 2400 K to 6200 K, including WarmDim, RGB and RGBW
- Application guide for light sources of 10 mm (0.394") or less in IP22
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile







SCAN FOR INFO



9820 PRO

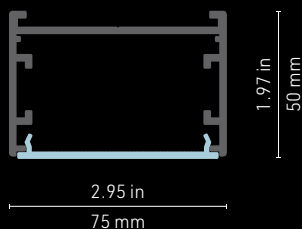
The image shows a modern interior space with a long, low-profile sofa upholstered in orange leather, set against a dark, textured wall. A long planter box runs along the sofa, containing several tall, green cacti and smaller green plants. The floor is covered in a light-colored, speckled material. In the foreground, three small, round, black tables are placed on the floor, each accompanied by a white, cylindrical container. The ceiling features large, black, curved ductwork. The overall aesthetic is contemporary and industrial.



The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

FEATURES

- Dimensions: 3" wide and 2" high
- Luminaire available in 3', 4', 5', 6', 8'
- Integrated driver for simple electrical connection
- Can be installed directly on a 2"x3" junction box
- Wide choice of fix color temperatures (2400K - 6200K)
- Two WarmDim options : 2200K-2900K and 2700K - 3500K
- ELV/Triac dimmable
- Black and aluminum casing available
- Blind cover on one side only, or blind cover on both sides
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life.



9820 PRO series can be directly installed on a 2x3" junction box.



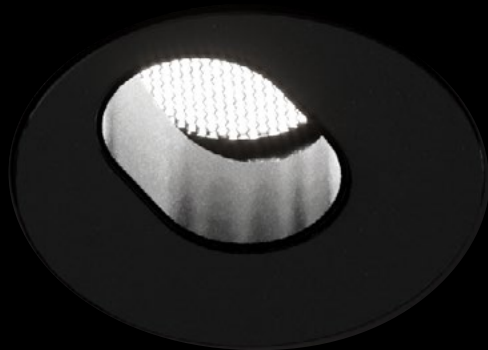




SCAN FOR INFO

OMEGA PRO

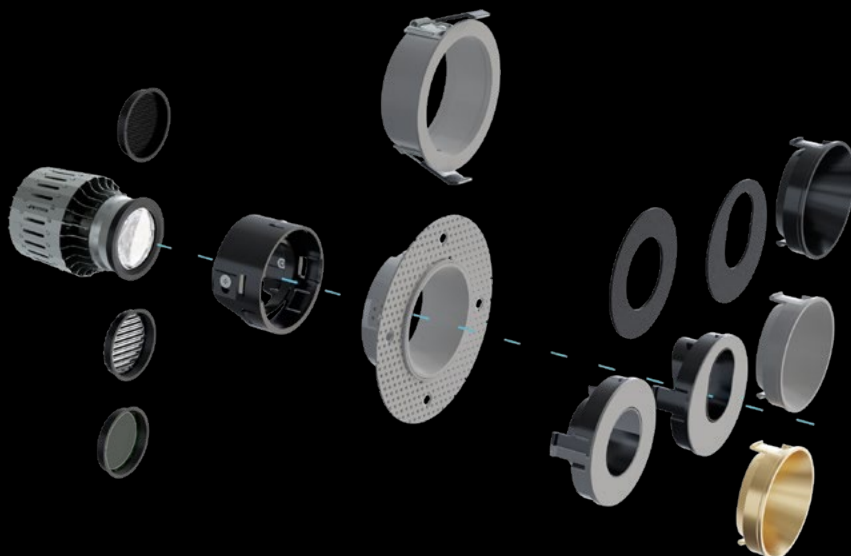
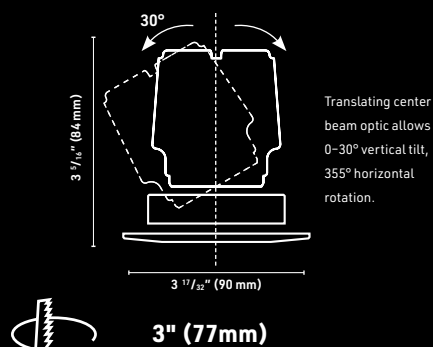




Discretion doesn't have to mean anonymity. Omega Pro combines style with power. Its vast collection of options allows it to fully integrate with the architecture and offers full control of the lighting effects. Combined with the Casambi™ system, each light output can be controlled separately. A solution adapted to the needs of modern architecture.

FEATURES

- Anti-glare reflector design $UGR \leq 19$
- Available in 6 W (IC rated) and 8 W.
- Reproduces the crisp white light of an MR16 halogen lamp
- 50 000 hours
- High CRI of 90
- Discreet look and sleek design
- Dimmable with ELV dimming 120V AC or 0/10V dimming 120/277 VAC.







SCAN FOR INFO

CASAMBI

The Casambi lighting control solution provides all the control options that are expected from a full featured professional lighting control solution.



PART OF OUR
PRO SERIES



A BIG VARIETY OF POSSIBILITIES

The app for smartphones, tablets and smartwatches is the most elaborated user interface. Besides the app, traditional wall switches, push buttons, Casambi's own scene controllers and many other control points can be used. Available for ios and Android devices.





LIGHT COLOUR

A user can change the colour in a simple manner from the app and also save his/her favorite colours in a colour palette.



COLOUR TEMPERATURE

Casambi offers a comprehensive colour temperature control. A user can change the CCT just by sliding the finger on top of an icon.



CALENDAR & TIMER

With the calendar and timer, scenes and animations can be turned on and off based on a convenient time or date.



SUNRISE & SUNSET

Casambi units are able to calculate the the local sunrise and sunset times.



GROUPING

After grouping, all the luminaires in the group can be controlled all together or the group can be opened for individual control.



SCENES

Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap.



DAYLIGHT SENSOR

The control solution allows dimming of artificial lighting when daylight is available for achieving maximum lighting quality



OCCUPANCY SENSOR

The Casambi lighting control system supports movement sensors, also overlapping movement sensor information

LEGEND

Symbols used and their meaning



Made in North America (plastic and aluminum components).



Architectural-grade 6063-T5 aluminum alloy with a 2.68 g/cm density and superior mechanical quality.



Components recognized by UL (Underwriters Laboratories) / IFDR Low-voltage Lighting Systems, Power Units, Luminaires, and Fittings



Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product / IFAM Surface-mounted LED Luminaires



For wet and dry locations.



Indicates product has been evaluated using the Standard for Low Voltage Lighting Systems, UL 2108 and the United States requirements from the Standard for LED Light Sources for use in Lighting Products, UL 8750. CNL indicates investigation to CSA Standard for Luminaires, C22.2 No. 250.0, and CSA Standard for General Requirements for Luminaires C22.2 No. 9.



5 year limited warranty on aluminum profiles.



The LED engine can be inserted into a resistant silicone sheath, making it waterproof, with an IP68 ingress protection rating.



Designed to give a uniform light without hot spots, with an opal or prime lens and a LED engine of 120 LEDs per meter or more.



Designed to allow CNC machining for a more extensive customization.



Sets of endcaps and brackets are also available with screws and bolts in stainless steel.



Choice of custom colors available on special order (minimum quantities required, please contact our specialists for details).



Standard finishings (Wood Series).



Standard plaster finishing (Gypsum Series).



For each of our Lumentruss luminaire that's made with recycled wood from Quebec, a tree will be planted. Help us help the environment!



Products that meet verified carbon standards by not having travelled more than 500 kilometers in their manufacturing process, thus promoting a sustainable development. We are committed to meet 2020 global carbon emission reduction goals while promoting renewable energy projects. We care about climate change and global warming.



California Title 24 Building Energy Efficiency Standards are designed to ensure new and existing buildings achieve energy efficiency and preserve outdoor and indoor environmental quality.



Designed to be levelled to the wall surface using joint compound.



Designed to assemble a non-linear luminaire; L-shaped, square, rectangular, etc.



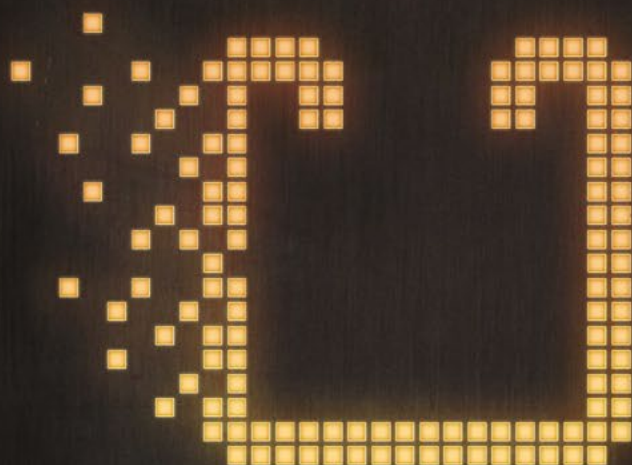
Designed with a device that automatically switches the light on and off.



WARNING

Important electrical notice

1. Use only certified Class II components not exceeding 30V DC or 15V AC for installation in wet locations, and a maximum of 60V DC or 42.4V AC for installation in a dry or humid area.
2. Do not exceed 5 amps per circuit from 12VDC or 24VDC, for compliance with Class 2 standards of the American and Canadian electrical codes.
3. Products must be installed in full accordance with applicable electrical and building codes and regulations applicable. Installation should be performed by a qualified electrician in accordance with electrical standards and relevant local codes.



PRO SERIES

CONTACT US

ADDRESS

9221 Edison
Montreal, Quebec
H1J 1T4, Canada

FAX

1.514.903.0649

PHONE

1.855.384.3384

EMAIL

info@lumentruss.com

WEBSITE

www.lumentruss.com



lumentruss