

8550 PRO - Regular

8000 SERIES

LUMEN™
Truss

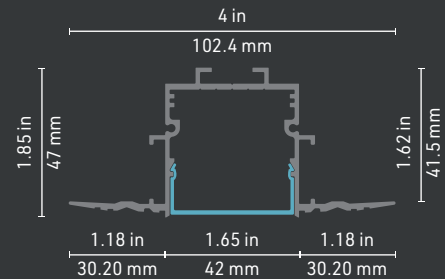


8550 PRO - REGULAR PROFILE

8000 Series



Cross-section dimensions:



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

OPTIONS



LED ENGINE COMPATIBILITY

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

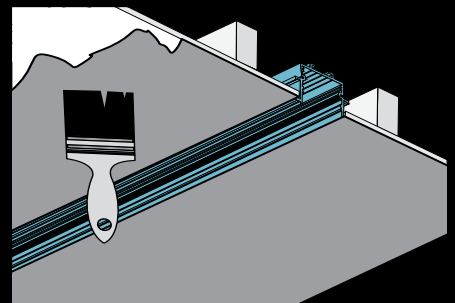
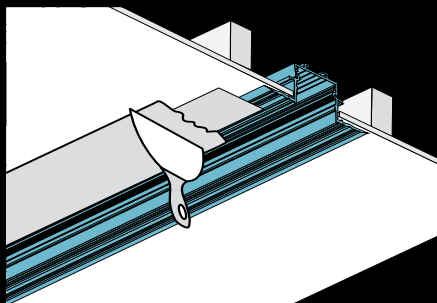
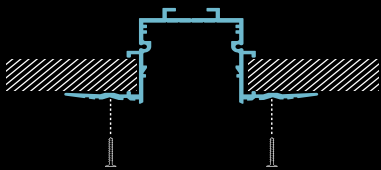
LINEAR WEIGHT

Coming soon





EASY INSTALLATION



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.



CASAMBI FUNCTIONALITY



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.



SUNRISE & SUNSET

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



CALENDAR & TIMER

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



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.



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

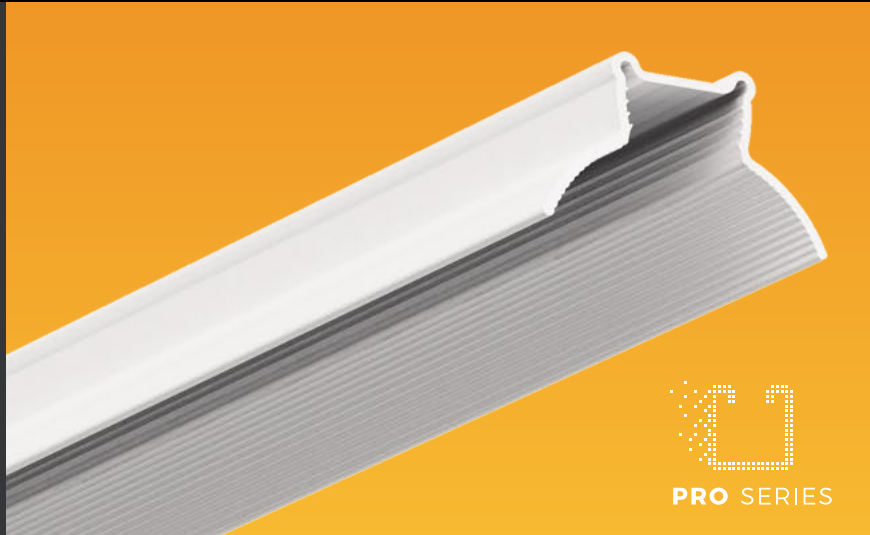
The Casambi lighting control system supports movement sensors, also overlapping movement sensor information



HIGH EFFICIENCY
REFLECTOR V2.0

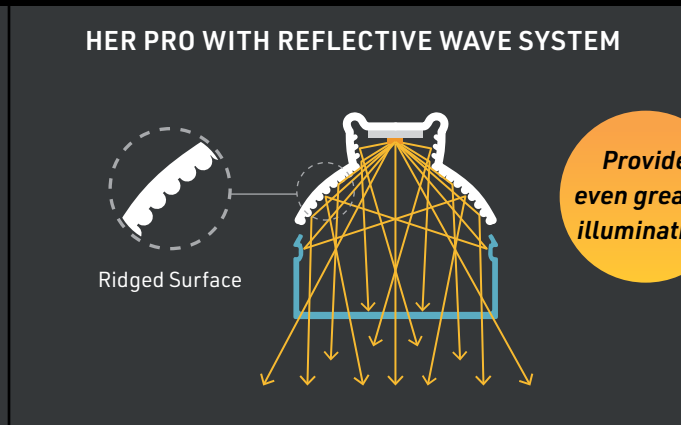
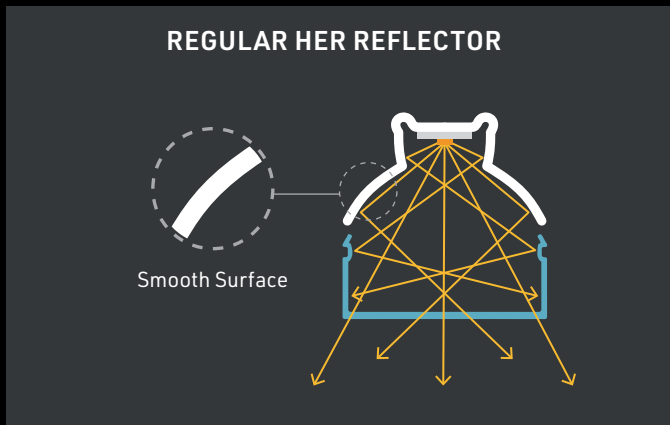
HER PRO

Significantly improves
luminous efficiency!



HER PRO - HIGH EFFICIENCY REFLECTOR V2.0

Achieve maximum luminous flux with the **HER Pro** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new *Reflective Wave System* – ridges on each side of the reflector – that helps provide even greater illumination!

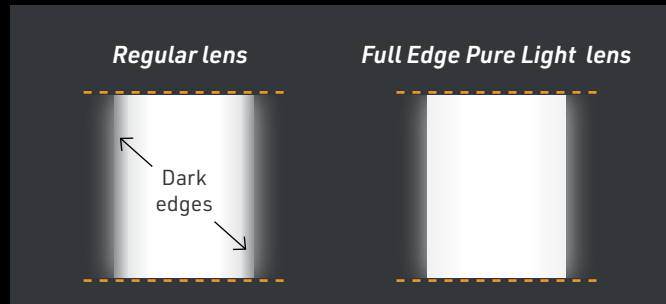
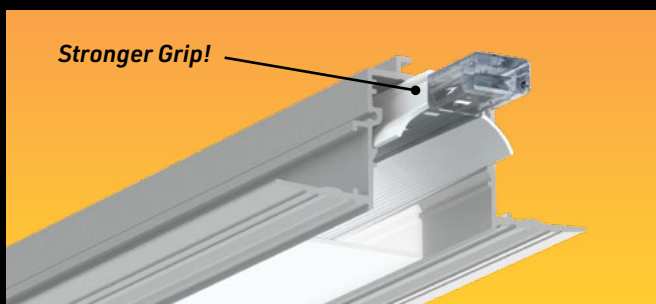













A PERFECT FIT TO OUR LUXLINE 120 V LED ENGINE

The LuxLine 120 V light source fits perfectly at the base of the reflector: forget about 3M foam tape or clips to hold it in place: it fits like a glove! The HER Pro reflector is suitable for all **8000 series** aluminum profiles.
















NEW! FULL EDGE PURE LIGHT PRIME LENS

This new Prime lens with a deep "U" shape design provide edge to edge light with no dark edges. Another great LumenTruss exclusive!



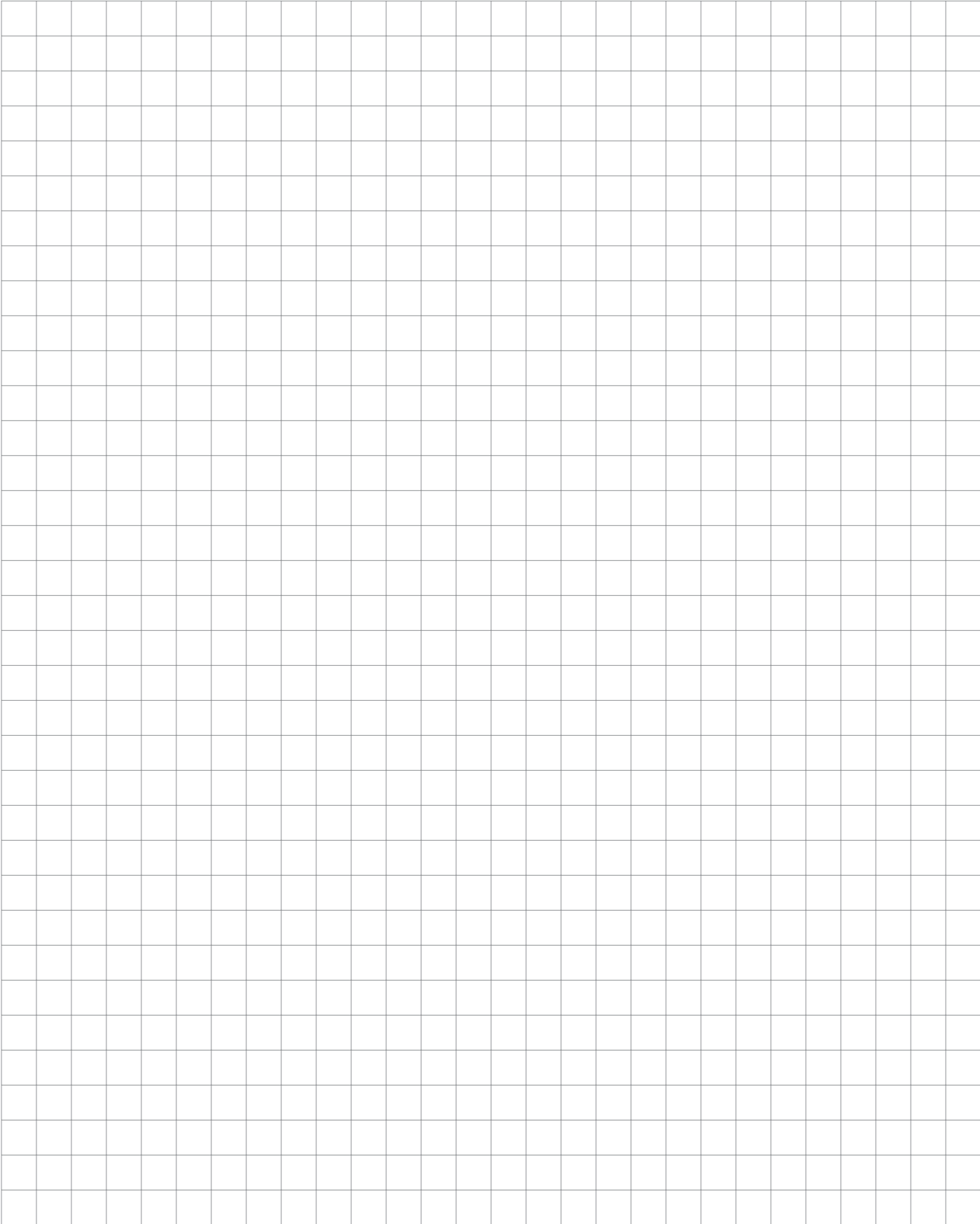
PROFILE	LENGTH	LENSES	PVC PROTECTOR		
 8550 - Profile	Available in straight section of 8 feet (96 inches/2.4 m).	 PR - prime lens	 PVC - Pvc protector		
	x 96 INCHES	INCLUDED	INCLUDED		
QUANTITY	LENGTH	WITH EACH PROFILE	WITH EACH PROFILE		
ENCAPS	JOINERS				
 8550 Endcaps	 JS - Type C straight joiner	 JH45 - Type C horiz. 45° joiner	 JH90 - Type C horiz. 90° joiner	 JV90 - Type C vert. 90° joiner	 JV45 - Type C vert. 45° joiner
ENDCAPS QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ACCESSORIES					
 Drywall small head screw (x100)	 HER PRO - High efficiency reflector v 2.0				
QUANTITY	QUANTITY				

LED engine will be assembled on site. See Appendix 3 on page 159 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	LENGTH
<ul style="list-style-type: none">  24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4200K  53 - 5300K (LHP only)  62 - 6200K (LP only)  WD1 - WarmDim 14W  WD2 - WarmDim 17W  TW1 - Tunable White 11W  TW2 - Tunable White 19W  RGB1 - RGB 14W  RGB2 - RGB 19W  RGBW1 - 3000K  RGBW2 - 3000K 4in1 	<ul style="list-style-type: none"> LP0 - 128 LM / 1.5W FT / 90+CRI LP1 - 160 LM / 1.5W FT / 90+CRI LP2 - 255 LM / 3.0W FT / 90+CRI LP3 - 308 LM / 4.5W FT / 90+CRI LP4 - 400 LM / 5.8W FT / 90+CRI LHP - 700 LM / 7.0W FT / 95+CRI <p>Note: Not applicable for Warmdim Tunable White & RGB color temperatures</p>	<ul style="list-style-type: none"> HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead 	<ul style="list-style-type: none"> I - IP22 indoor dry location 	<ul style="list-style-type: none"> A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC 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 	<p>Total length of LED engine in inches - See Appendix 3 on how to calculate length.</p>
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

NOTES





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**MADE IN
NORTH AMERICA**

**LUMEN™
Truss**