8550 PRO - REGULAR PROFILE
8000 Series

MUD-IN PROFILE

CASAMBI READY

PRO SERIES

Cross-section dimensions:

4 in
102.4 mm

1.85 in / 47 mm

1.62 in / 41.5 mm

1.18 in / 30.20 mm

1.65 in / 42 mm

1.18 in / 30.20 mm

MADE IN NORTH AMERICA / ALCOA 6063-T5 ANODIZED ALUMINUM / c UL us / 5 YEARS WARRANTY / CO₂ LOW CARBON FOOTPRINT
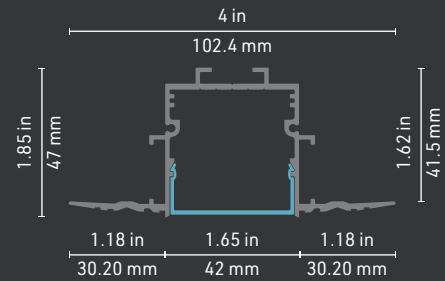
The 8550 Pro profile is designed to disappear into the structure, merging the light source with the surface. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. Its refined look harmonizes perfectly with any project.

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

DOT FREE

LED ENGINE COMPATIBILITY

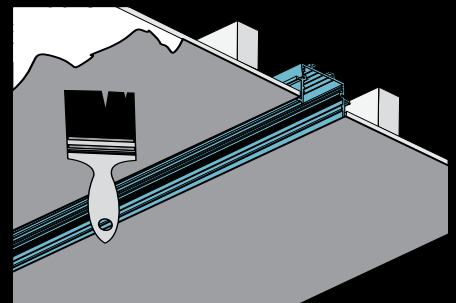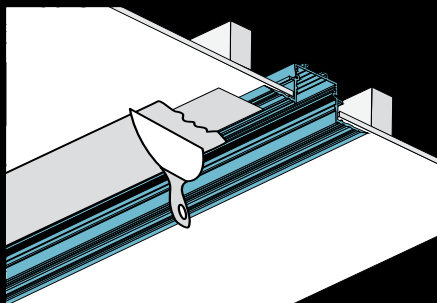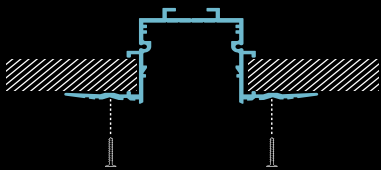Compatible with LED engines up to **14mm** wide.

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.

Download on the **App Store**

GET IT ON **Google Play**

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.

CALENDAR & TIMER

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

GROUPING

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

DAYLIGHT SENSOR

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

SUNRISE & SUNSET

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

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.

SCENES

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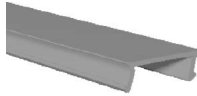
OCCUPANCY SENSOR

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

PROFILE	LENGTH	LENSES	PVC PROTECTOR

Available in straight section of 8 feet (96 inches/2.4 m).

8550 - Profile

PR - prime lens

PVC - Pvc protector

QUANTITY			
X	**96 INCHES**	**INCLUDED**	**INCLUDED**
	LENGTH	WITH EACH PROFILE	WITH EACH PROFILE

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY

JS - Type C straight joiner

CH900 - 8550 inside corner 90°, 6x6"

8540 Endcaps

JH45 - Type C horz. 45° joiner

NOTE:
Straight joiners are not included with corners and must be ordered separately as needed.

JH90 - Type C horz. 90° joiner

HER PRO - High efficiency reflector

JV90 - Type C vert. 90° joiner

Drywall small head screw (x100)

JV45 - Type C vert. 45° joiner

**LED engine will be assembled on site. See Appendix 3 on page 261 to see how to calculate total ordering length.**

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K	**LP0** - 128 LM / 1.5W FT / 90+CRI	**HW3** - Hardwire 3 FT	**I** - IP22 indoor dry location	**A** - Non-dimming	**Total lenght of LED engine in inches** - See Appendix 3 (page 261) on how to calculate length.
27 - 2700K	**LP1** - 160 LM / 1.5W FT / 90+CRI	**HW6** - Hardwire 6 FT		**B** - ELV dimming 120V AC	
30 - 3000K	**LP2** - 255 LM / 3.0W FT / 90+CRI	**HW9** - Hardwire 9 FT		**C** - ELV dimming 120/277 VAC**	
35 - 3500K	**LP3** - 308 LM / 4.5W FT / 90+CRI	**HWX** - Hardwire custom FT		**D** - 0/10V dimming 120/277 VAC	
42 - 4200K	**LP4** - 400 LM / 5.8W FT / 90+CRI	**NO** - No lead		**F** - DMX	
53 - 5300K (LHP only)	**LHP** - 700 LM / 7.0W FT / 95+CRI			**G** - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W	
62 - 6200K (LP only)					
WD1 - 2200-2700K 14W	**Note:** Not applicable for Warmdim (WD), Tunable White (TW) & RGB color temperatures			**I** - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC	
WD3 - 2700-3500K 14W					
TW1 - Tunable White 11W				**J** - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC	
TW2 - Tunable White 19W					
RGB1 - RGB 14W				**K** - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC	
RGB2 - RGB 19W					
RGBW1 - 3000K				**NO** - No driver	
RGBW2 - 3000K 4in1					

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