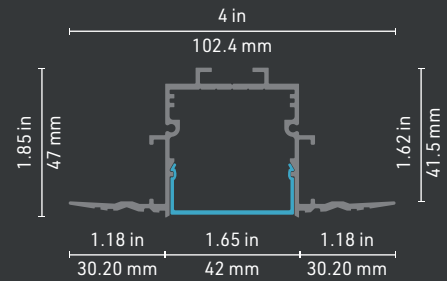


# 8550 PRO - REGULAR PROFILE

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

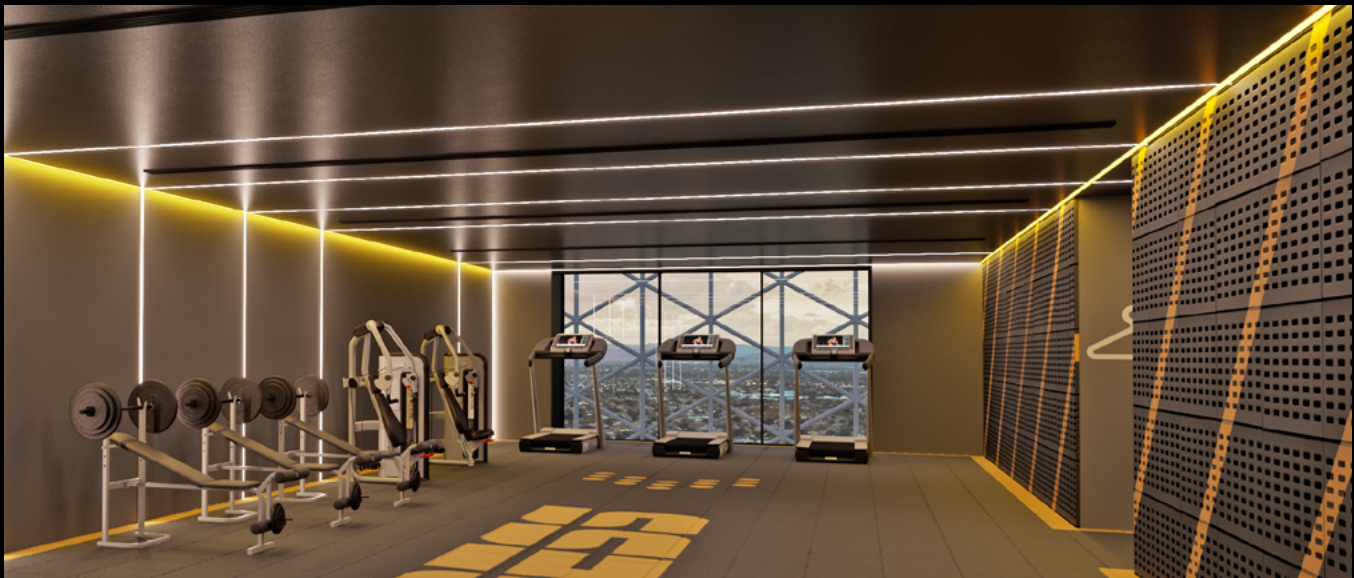


## LED ENGINE COMPATIBILITY

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

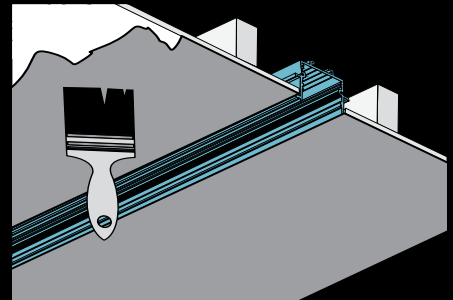
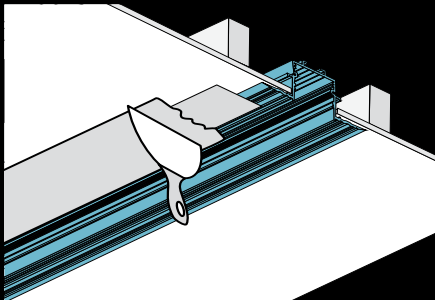
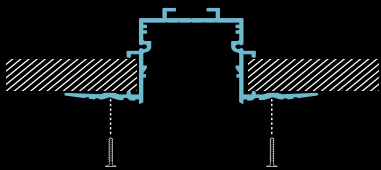
## LINEAR WEIGHT

0.757 lbs/ft, 1.126 kg/m (without lens)





## EASY INSTALLATION



# CASAMBI

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

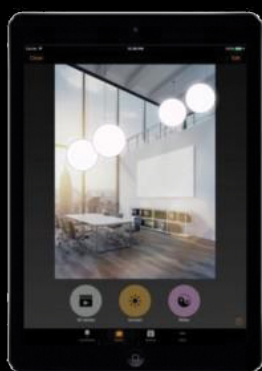


PART OF OUR  
**PRO SERIES**



## 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

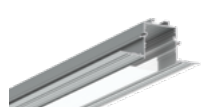

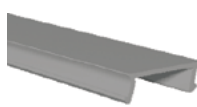


The Casambi lighting control system supports movement sensors, also overlapping movement sensor information












# 8550 Pro Regular Profile ordering sheet

## 8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
 8550 - 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).
<b>8550</b> PROFILE	<b>PR</b> LENS	<b>PVC</b> PVC PLAIN COVER	<b>HER</b> REFLECTOR	<b>96"</b> X LENGTH QTY

JOINERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	<b>JS</b> X JOINER QTY	 8540 Endcaps	
 JH135 - Type C horz. 135° joiner	<b>JH135</b> X JOINER QTY		
 JH90 - Type C horz. 90° joiner	<b>JH90</b> X JOINER QTY	 Drywall small head screw (x100)	
 JV90 - Type C vert. 90° joiner	<b>JV90</b> X JOINER QTY		
 JV135 - Type C vert. 135° joiner	<b>JV135</b> X JOINER QTY		

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

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

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