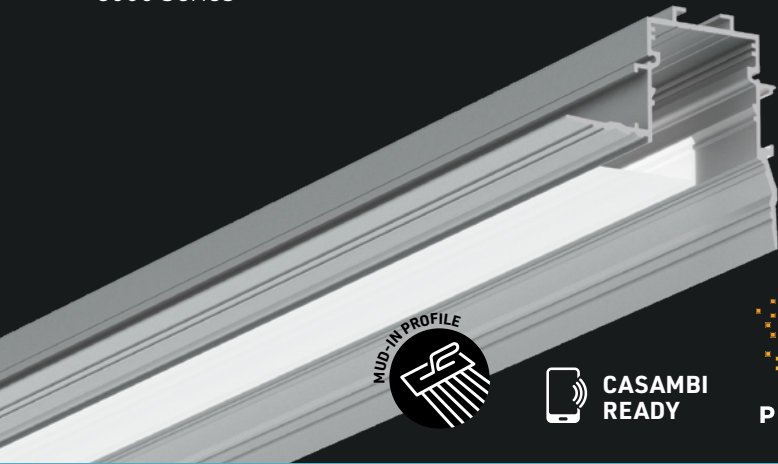


8540 PRO - REGULAR PROFILE

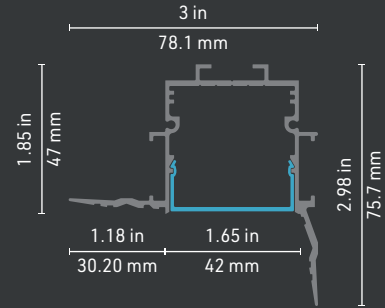
8000 Series



CASAMBI
READY



Cross-section dimensions:



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

OPTIONS



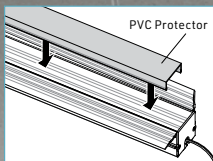
LED ENGINE COMPATIBILITY

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

LINEAR WEIGHT

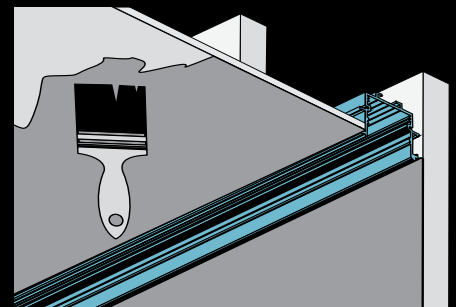
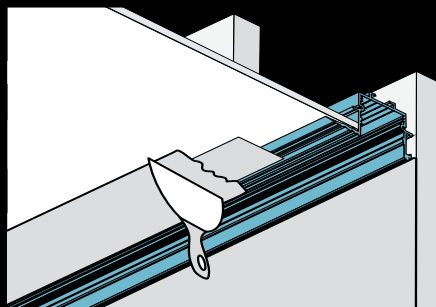
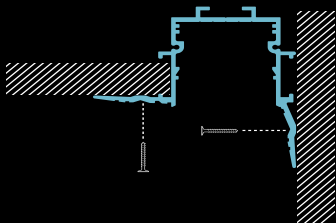
0.784 lbs/ft, 1.167 kg/m (without lens)

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





EASY INSTALLATION



CASAMBI

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

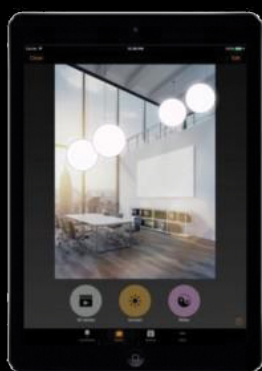


PART OF OUR
PRO SERIES



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.



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 individual 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 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.



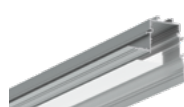

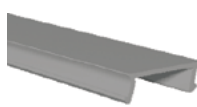


OCCUPANCY SENSOR





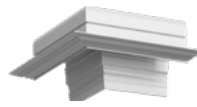




The Casambi lighting control system supports movement sensors, also overlapping movement sensor information



8540 Pro Regular Profile ordering sheet

8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
 8540 - 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).
8540 PROFILE	PR LENS	PVC PVC PLAIN COVER	HER HER REFLECTOR	96" X LENGTH QTY

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	JS X JOINER QTY	 CH900 - 8540 inside corner 90°, 6x6"	CH900 X CORNER QTY	 8540 Endcaps	
 JH135 - Type C horz. 135° joiner	JH135 X JOINER QTY	 CH270 - 8540 outside corner 270°, 6x6"	CH270 X CORNER QTY		
 JH90 - Type C horz. 90° joiner	JH90 X JOINER QTY			 Drywall small head screw (x100)	
 JV90 - Type C vert. 90° joiner	JV90 X JOINER QTY				
 JV135 - Type C vert. 135° joiner	JV135 X JOINER QTY				

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

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

TITLE 24