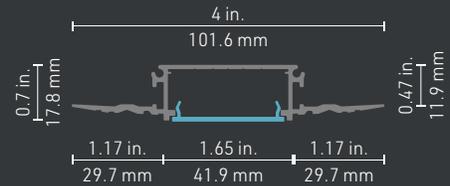


8870 PROFILE

8000 Series



Cross-section dimensions:



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; 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

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **30mm** wide in total for direct light options and up to **5mm** wide on either side for edge light options.

LINEAR WEIGHT

0.380 lbs/ft, 0.5656 kg/m, without lenses.







1 Finish	2 Optics	3 Quantity
CA8870	-	96" x

ACCESSORIES (OPTIONAL)	Quantity
J50 - Joiner straight (type A)	
JH135 - Joiner horizontal 135° (Type A)	
JH90 - Joiner horizontal 90° (Type A)	
Drywall small head screw x100	
ECN - Right end cap, alu	

1 FINISH	2 OPTICS	3 QUANTITY
CA8870 - Anodized aluminum finish	DRS - Prime lens DBS - Black lens DNO - No lens	This profile is shipped in straight sections of 96". Specify quantity of sections required.

 **STATIC WHITE / WARM DIM**

4 Lumen Package*	5 CCT	6 Application	7 Power Feed	8 Input / Output	9 Length, in	10 Driver Type
x	-	AID	-	-	-	-

4 LUMEN PACKAGE	5 CCT	6 APPLICATION	7 POWER FEED	8 INPUT / OUTPUT	9 LENGTH	10 DRIVER TYPE
LP100 - 1.5 W/ft - >130 lm/ft LP200 - 2.9 W/ft - >200 lm/ft LP300 - 4.4 W/ft - >300 lm/ft LP450 - 5.8 W/ft - >450 lm/ft LP750** - 7.0 W/ft - >550 lm/ft PRECISE LE150* - 1.5 W/ft - >150 lm/ft LE300 - 3.0 W/ft - >300 lm/ft LE600 - 5.5 W/ft - >600 lm/ft NEAT LT150* - 2.0 W/ft - >150 lm/ft LT300 - 3.0 W/ft - >300 lm/ft	K24 - 2400K K27 - 2700K K30 - 3000K K35 - 3500K K40 - 4000K **K50 - 5000K (LP750 only) *LE150 and LT150 are only available in K27 and K30	AID - Indoor dry locations	FH3 - Hardwire, 3ft wire FH6 - Hardwire, 6ft wire FH9 - Hardwire, 9ft wire FHX - Hardwire, custom length	WSE - Simple lead-in, end feed WPE - Pass-through, end feed	Length in inches of the LED tape (will be adjusted according to the tape section cut increment).	PND - Non-dimmable P010 - 0-10V dimming PPH - Phase (ELV / MLV) dim. P5i1 - 5in1 (Phase / 0-10V) dim. PDAL - DALI compatible driver PDMX - DMX driver PNO - No driver



LW2229 - WARMDIM 2200-2900K - 4.4 W/ft - 192 lm/ft
LW2735 - WARMDIM 2700-3500K - 4.4 W/ft - 202 lm/ft
LWC2230 - WARMDIM COB 2200-3000K - 4.4 W/ft - 323 lm/ft

 **TUNABLE WHITE / RGB / RGBW**

4 Lumen Package*	5 CCT	6 Application	7 Power Feed	8 Input / Output	9 Length, in	10 Driver Type
x	-	AID	-	-	-	-

4 LUMEN PACKAGE	5 CCT	6 APPLICATION	7 POWER FEED	8 INPUT / OUTPUT	9 LENGTH	10 DRIVER TYPE
LDWM2465 - Dual White - 3.5 W/ft - 260 lm/ft LDWH2465 - Dual White - 5.8 W/ft - 427 lm/ft LRGBLD - RGB - 4.4 W/ft - low density LRGBMD - RGB - 5.8 W/ft - medium density	2400-6500K N/A	AID - Indoor dry locations	FH3 - Hardwire, 3ft wire FH6 - Hardwire, 6ft wire FH9 - Hardwire, 9ft wire FHX - Hardwire, custom length	WSE - Simple lead-in, end feed WPE - Pass-through, end feed	Length in inches of the LED tape (will be adjusted according to the tape section cut increment).	PND - Non-dimmable PDMX - DMX driver PNO - No driver