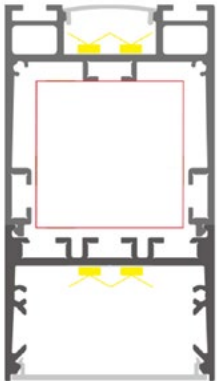
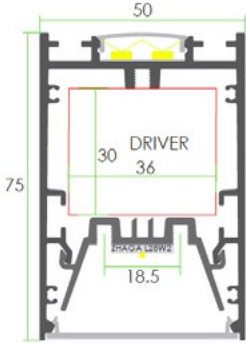
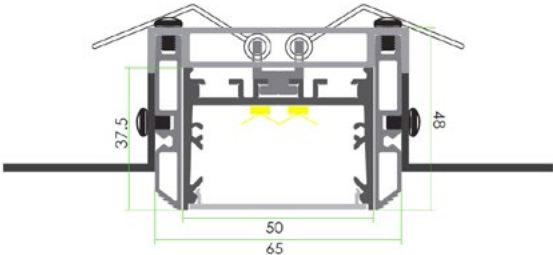
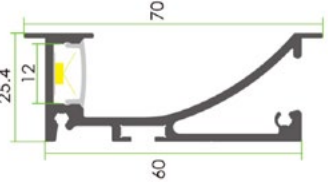
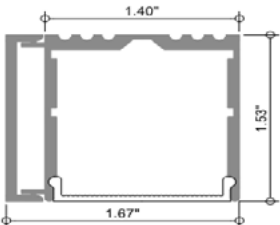
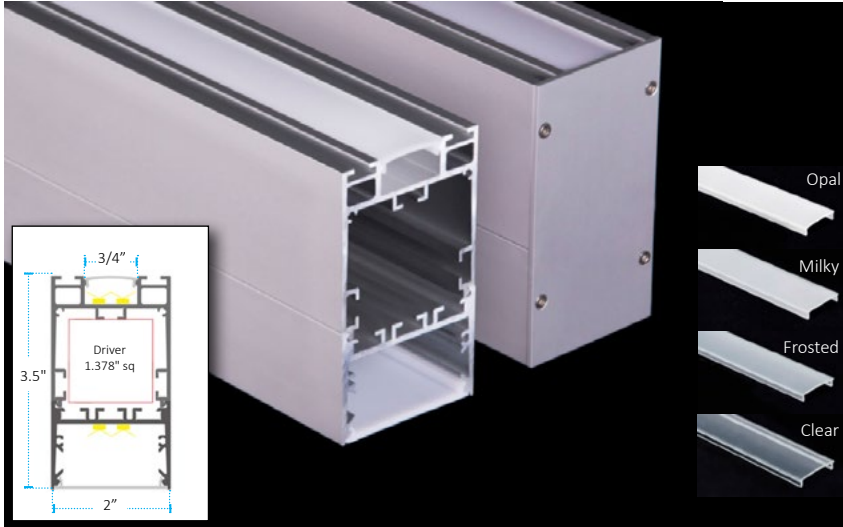


ALUMINUM CHANNEL PROFILES

PP-AL001	PP-AL002	PP-AL002S	PP-AL003
PP-AL004			
PP-AL006	PP-AL016		
PP-AL013			
PP-AL033	PP-AL034		

ASCENTI

EH50 (90MM HIGH)	P50	TR50
		
AW1	PP-AL019	
		



APPLICATIONS > The ALTITUDE1 delivers a powerhouse of performance in a minimal 2" housing for uniform direct/indirect distribution. This sleek linear pendant luminaire offers Single or Dual LED Chip on Board in both up and downlight options, along with diffusers in a range of transmission values.

LED > VIVIO™ LED Photon Series offers numerous choices in the latest LED technology, Kelvin temperatures range from 2400K to 5000K. Choose standard Blue emission LEDs or our patented Circadian-Safe™ Violet chip emission to achieve the highest CRI available. Our RGBWW (5-in-1 Red-Green-Blue-Double White) provides two additional white LEDs, one warm white and one cool white, achieving a wider color spectrum. Ascenti's Circadian-Safe™ Tunable White option allows precise color temperature control in an effort to safely maintain our natural circadian rhythm.

LUMEN PACKAGES > Lumens vary based on wattage and CCT choices. Custom available.
 2.0 watts/LF 4.2 watts/LF 6.2 watts/LF 8.2 watts/LF

CORRELATED COLOR TEMPERATURE (CCT) > For a Single LED Board

Standard Blue LED	Spec	Includes 10% lens loss (Frosted)			2ft		4ft	
		Rf	Rg	CRI	Lumens	Lumens		
2400*K	24K	81	89	84	630	1260		
2700*K	27K	83	89	86	657	1314		
3000*K	30K	85	89	87	765	1530		
4000*K	40K	84	91	88	873	1746		
Circadian-Safe™ Vivio™ Series								
2400*K	24CS	85	91	86	351	702		
2700*K	27CS	86	88	88	387	774		
3200*K	32CS	87	89	88	441	882		
4000*K	40CS	86	89	87	495	990		

CONSTRUCTION > Extruded aluminum housing (high grade, low copper, 6063 T5), machine milled aluminum endcaps. All electrical components are installed, wired and 100% tested prior to shipping.

MOUNTING > Cable Suspension [CS] utilizes stainless steel aircraft cables and adjustable, locking, hardware. For any cable length over 5'-0", consult factory. Mounts to standard J-Box. Luminaire may be through-wired for continuous rows.

FINISH > 5-stage pre-treatment process with a polymer primer sealer, oven baked and top-coated with thermoset super TGIC polyester powdercoat finish. Finish is rated to meet the AAMA 605.2 performance specification which includes passing a 3000hr salt spray test for corrosion resistance.

RATED > UL. ETL. CSA. Damp location.

WARRANTY > 3 years.



Type: Qty: Project:

ALT1- ALTITUDE 1

Length (Nominal, final length subject to mounting method.)

- 2 2ft
- 3 3ft
- 4 4ft
- 6 6ft
- 8 8ft
- R_ Row (enter length, built in 8ft sections)
- C_ Custom (enter length)

UPLIGHT Diffuser

- OU Opal PMMA 70% transmissive
- MU Milky PMMA 78% transmissive
- FU Frosted PMMA 91% transmissive
- CU Clear PMMA 95% transmissive
- NU None/Enclosed

DOWNLIGHT Diffuser

- OD Opal PMMA 67% transmissive
- MD Milky PMMA 80% transmissive

 U **UPLIGHT Color Temperature** - Choose one from below

 D **DOWNLIGHT Color Temperature** - Choose one from below

- 24K 2400*K Standard
- 24CS 2400*K Circadian-Safe™
- 27K 2700*K Standard
- 27CS 2700*K Circadian-Safe™
- 30K 3000*K Standard
- 32CS 3200*K Circadian-Safe™
- 40K 4000*K Standard
- 40CS 4000*K Circadian-Safe™
- 50K 5000*K Standard
- RGB RGB
- RWW RGBWW (5-in-1 Red-Green-Blue-Warm White-Cool White)
- TW Tunable White Standard (27K- 50K)
- TCS Tunable White Circadian-Safe™ (18CS-30CS)
- CK Custom Kelvin (contact factory)

 U **UPLIGHT Distribution** - Choose one from below

 D **DOWNLIGHT Distribution** - Choose one from below

- 1 Single row LED
- 2 Dual row LED

 U **UPLIGHT Output** - Choose one from below

 D **DOWNLIGHT Output** - Choose one from below

- 2.0 2.0 watts/LF
- 4.2 4.2 watts/LF
- 6.2 6.2 watts/LF
- 8.2 8.2 watts/LF

Voltage

- 1 120V
- 2 277V
- U 120V - 277V

Dimming

- N Non-Dimmable
- O10 0-10V Dimmable Driver (120v-277v)
- ELV ELV Triac Dimmable Driver (120v-277v)
- DMX DMX Control (consult factory)
- DAL Dali Dimming
- LUT Lutron Ecosmart Dimming (consult factory)

Mounting

- CS Cable Suspension
- WB Wall Mount Brackets
- CM Custom Mount (consult factory)

Housing Color

- AL Natural Aluminum
- WH White
- BK Black
- CC Custom RAL color (consult factory)