



**APPLICATIONS >** The ALTITUDE1 delivers a powerhouse of performance in a minimal 2" x 3.5" 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 AscendLEDs™ 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 and one cool, 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 ("A" or "CS" single CCT, or Tunable) (single row, dual row will equal 4.0W/LF)  
 4.4 Watts/LF ("A" or "CS" single CCT, or Tunable) (single row, dual row will equal 8.8W/LF)  
 6.5 Watts/LF ("A" single CCT or Tunable) (single row, dual row will equal 13W/LF)  
 8.5 Watts/LF (RGBWW only) (single row, dual row will equal 17W/LF)

**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 4' stainless steel aircraft cables and adjustable, locking hardware. Mounts to standard J-Box with canopy. Luminaire may be through-wired for continuous rows. Contact factory.

**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
- C \_\_\_\_\_ Custom precise individual lengths. Enter in inches up to 78". Example C22.375"
- R \_\_\_\_\_ Precise Rows over 78". Enter entire length required in feet and inches. Example: R14F3.5".

**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 and **add a U to end**

- 24A 2400°K AscendLED™
- 27A 2700°K AscendLED™
- 30A 3000°K AscendLED™
- 40A 4000°K AscendLED™
- 50A 5000°K AscendLED™
- 24CS 2400°K Circadian-Safe™
- 27CS 2700°K Circadian-Safe™
- 30CS 3000°K Circadian-Safe™
- 40CS 4000°K Circadian-Safe™
- AMB Amber LED
- 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)

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

- /D If same as UPLIGHT CCT, add a /D to end of above. Example: 30CSU/D
- \_\_\_\_\_D If different, enter new LED type from above and add a D to end. Example: AMBU/27CSD

**UPLIGHT/DOWNLIGHT Distribution** - Choose one from below

- 1UD Single row of LED board UP / Single row of LED DOWN
- 1U2D Single row UP / Dual row DOWN (wattage doubles)
- 2UD Dual row UP / Dual row DOWN (wattage doubles)

**U UPLIGHT Output** - Choose one from below and **add a U to end for UPLIGHT**

- 2.0 2.0 Watts/LF (Amber, "A" or "CS" single CCT, or Tunable)
- 4.4 4.4 Watts/LF ("A" or "CS" single CCT, or Tunable)
- 6.5 6.5 Watts/LF ("A" single CCT or Tunable)
- 8.5 8.5 Watts/LF (RGBWW only)

**DOWNLIGHT Output** - Choose one from below

- /D If same as UPLIGHT OUTPUT add a /D to end of above. Example: 4.4U/D
- \_\_\_\_\_D If different, enter new OUTPUT type from above and add a D to end. Example: 4.4U/6.5D

**Dimming**

- N Non-Dimmable
- 010 0-10V Dimmable Driver (120v-277v)
- ELV ELV Triac Dimmable Driver (120v-277v)
- DMX DMX Control (consult factory)
- DAL DAL 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)

**Options**

- AV Avi-On Power Adapter Bluetooth Wireless Controls