



**APPLICATIONS** > AscentiFLEX equals limitless design potential. With its flexible nature, AscentiFLEX is perfect for curved or wet location projects, including custom cabinetry, curved coves, uneven perimeters, circular stairwells or even yacht interiors. The AscentiFLEX features a 5/8" square, silicone housing and frosted lens, providing unparalleled project versatility and beautifully even LED illumination.

**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. 5-Channel Tunable Array allows even greater tunability from 1650K-8000K.

**LUMEN PACKAGES** > Lumens vary based on wattage and CCT choices. Custom available.  
 2.0 Watts/LF ("A" or "CS" single CCT, or Tunable).  
 4.4 Watts/LF ("A" or "CS" single CCT, or Tunable).  
 6.5 Watts/LF ("A" single CCT or Tunable).  
 8.5 Watts/LF (RGBWW only).

**CONSTRUCTION** > Extruded silicone housing, silicone endcaps

**MOUNTING** > [SF] Surface mount is standard for cove or perimeter use.

**RATED** > UL. ETL. CSA. Wet location.

**WARRANTY** > 3 years.



Type: Qty: Project:

<b>AFLEX16S</b>	<b>A-FLEX 16mm Square Surface Mount</b>
<b>Length</b> (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"
CP _____	Contractor Pack by the foot. Enter number of feet up to segments of 164" . Enter in feet. Example: CP100'.
<b>Diffuser</b>	
FR	Frosted
<b>Color Temperature</b> - Choose one from below	
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)

<b>Output</b> - Choose one from below	
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)

<b>Controls</b>	
N	Non-Dimmable
010	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)

<b>Mounting</b>	
SF	Surface Mount Clips (standard)
REAL	Recessed Aluminum Profile
CM	Custom Mount (consult factory)

<b>Housing Color</b>	
WH	White

<b>Options</b>	
AV	Avi-On Power Adapter Bluetooth Wireless Controls

