

## HIGHLIGHTS

- Modularity and creativity offering unique motifs expressed in light
- Use TRI and STRAIGHT forms individually or in expansive patterns that float across a ceiling
- TRI Sections consist of 18 OLED panels
- Straight Sections consist of 6 OLED panels
- OLED direct illumination available in 90+ CRI in 3000K and 4000K
- Flicker-free dimming to dark by remote eldoLED® driver



eldoLED

## SPECIFICATIONS

### Construction

OLED panels encased in injection molded polymer cassettes held in place by an aluminum structural frame. Mounting hardware with no exposed fasteners. Class II wiring.

### Mounting

Two-fastener mounting with single-fastener fine positioning. Luminaires can be mounted in grid and hard ceiling conditions. End caps are removable to allow sections to link in customizable configurations.

### Source

OLED source available in 90+ CRI with color temperature options (3000K and 4000K). 18 OLED panels per TRI section. 6 OLED panels per STR section.

### Finish

Standard color for aluminum structural frame is white. Cassettes available in semi-gloss white only. Consult factory for custom color options.

### Electrical

Remote eldoled 0-10v dimming driver

### Environment

Ambient operating temperature between 0° C to 40° C.

### Validation

Class II ETL/cETL listed for dry locations.

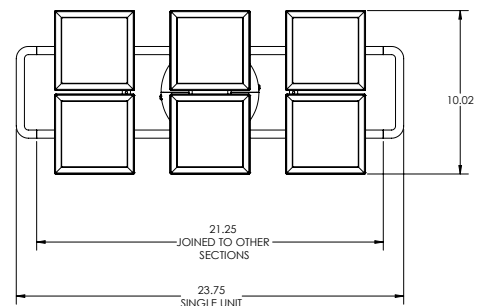
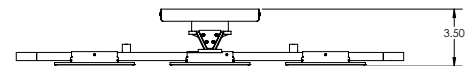
### Warranty

3-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/support/customer-support/terms-and-conditions](http://www.acuitybrands.com/support/customer-support/terms-and-conditions)

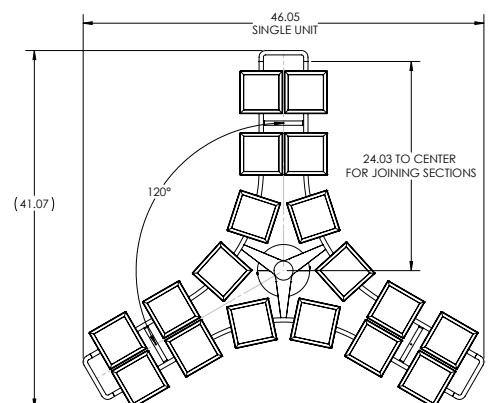
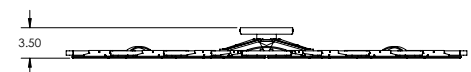
**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

## DIMENSIONS

STR



TRI



**ORDERING INFORMATION** Example: CALS TRILIA TRI O30K MO MVOLT ZT CM C041

<b>Series</b> CALS TRILIA	<b>Form</b> TRI Tri Section STR Straight Section	<b>OLED Color Temperature</b> O30K 3000K O40K 4000K <i>Note: OLED available in 90+ CRI only</i>	<b>OLED Output</b> MO Maximum Output ML Maximum Lifetime
<b>Voltage</b> MVOLT 120-277 VAC	<b>Control Input</b> ZT 0-10V	<b>Mounting</b> CM Ceiling Mount	<b>Finish</b> C041 White (fine textured) C099 Custom color

### PHOTOMETRIC PERFORMANCE (ESTIMATED)

**Nominal Luminaire Performance at Maximum Output (MO)**

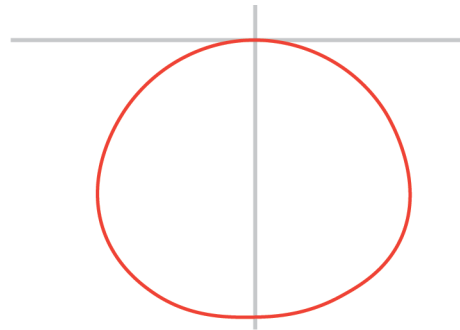
	TRI		STR	
	3000K	4000K	3000K	4000K
Luminance (cd/m²)	8500	7000	8500	7000
Lumens	4572	3600	1524	1200
Watts	73.5	75.8	25.2	25.3
Efficacy (lm/W)	62	47	60	47
L70 lifetime (hrs)	30,000	30,000	30,000	30,000

**Nominal Luminaire Performance at Maximum Lifetime (ML)**

	TRI		STR	
	3000K	4000K	3000K	4000K
Luminance (cd/m²)	3000	3000	3000	3000
Lumens	1710	1710	570	570
Watts	26.2	35.7	9.2	12.75
Efficacy (lm/W)	65	48	61	44
L70 lifetime (hrs)	100,000	100,000	100,000	100,000

### DISTRIBUTION

100% Down



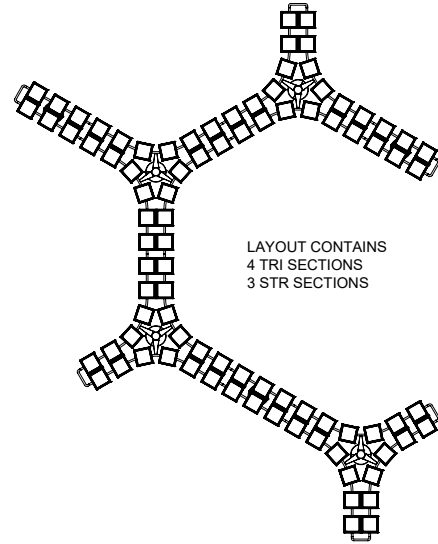
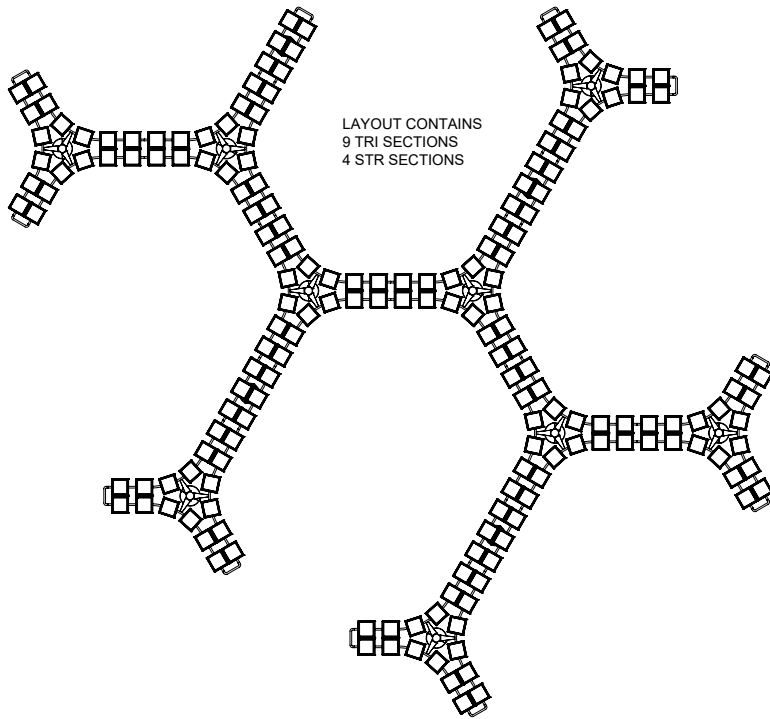
### WEIGHTS AND SUPPORT SPACINGS

TRI Section: 14.3 lbs

STR Section: 8.3 lbs

Support is located at the center of each section. Consult factory for support locations in a patterned layout.

LAYOUT EXAMPLES



CUSTOMIZATION

Ask Winona about the following possibilities: additional mounting options, custom colors and other modifications.

