

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.

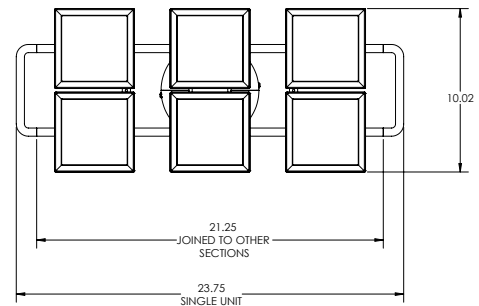
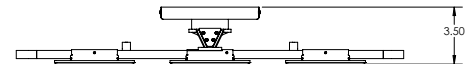
Warranty

3-year limited warranty. Complete warranty terms located at www.acuitybrands.com/support/customer-support/terms-and-conditions

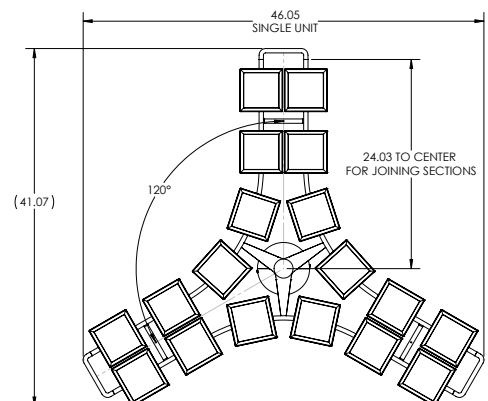
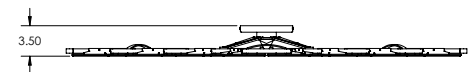
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

DIMENSIONS

STR



TRI



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

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

PHOTOMETRIC PERFORMANCE (ESTIMATED)

Nominal Luminaire Performance at Maximum Output (MO)

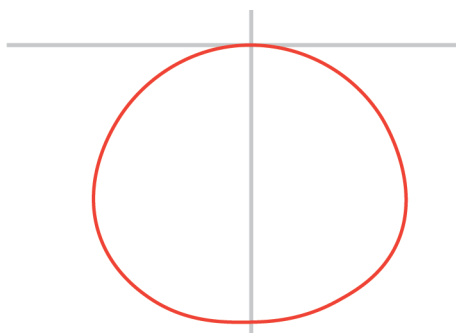
| | TRI | | STR | |
|--------------------|--------|--------|--------|--------|
| | 3000K | 4000K | 3000K | 4000K |
| Luminance (cd/m²) | 8500 | 7000 | 8500 | 7000 |
| Lumens | 4572 | 3600 | 1524 | 1200 |
| Watts | 73.5 | 75.8 | 25.2 | 25.3 |
| Efficacy (lm/W) | 62 | 47 | 60 | 47 |
| L70 lifetime (hrs)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



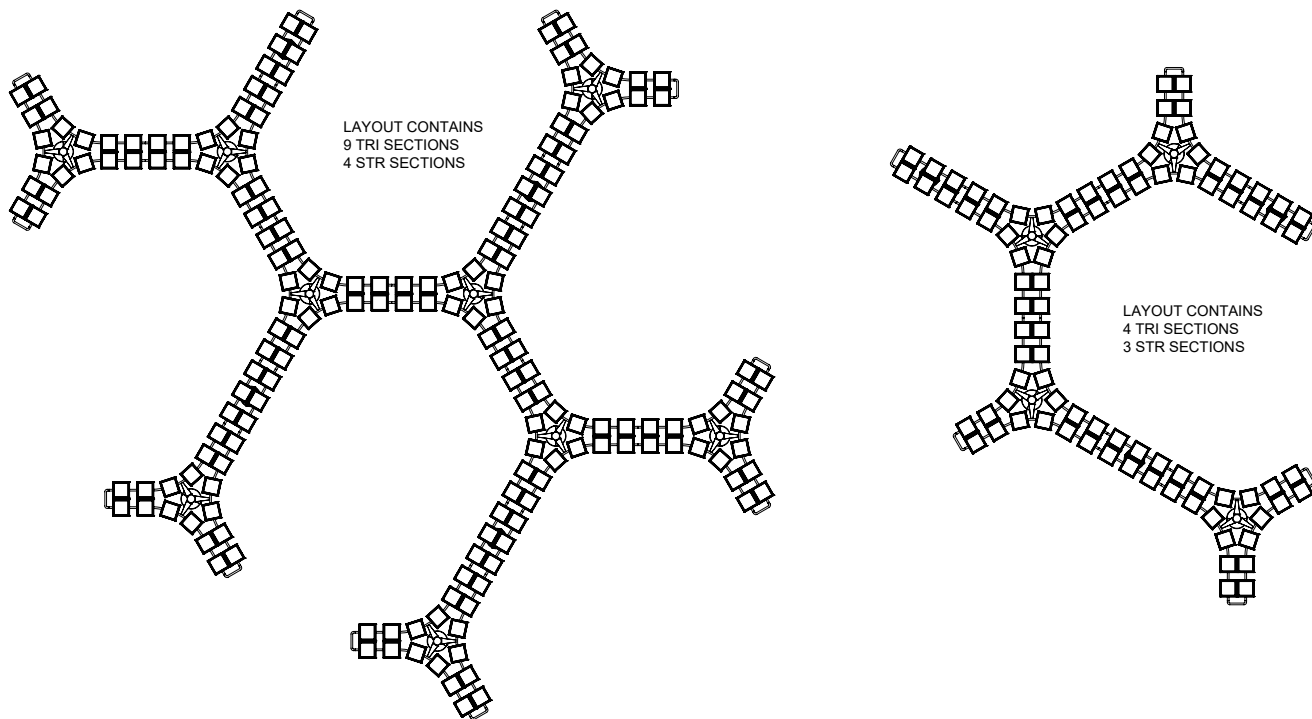
WEIGHTS AND SUPPORT SPACINGS

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

