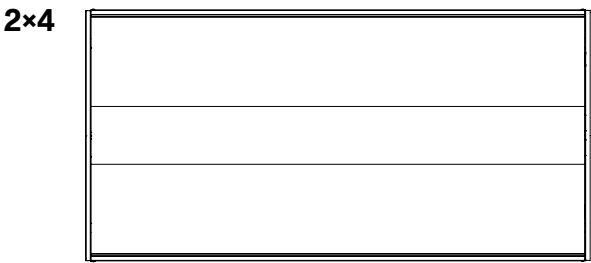
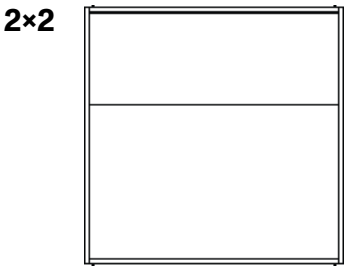


TR | Interior

|      |         |      |      |
|------|---------|------|------|
| Date | Project | Firm | Type |
|------|---------|------|------|



Health-First Illumination

Delivers clinically validated circadian-supportive light, promoting alertness during the day and restorative rest at night.

Seamless Integration

Designed as a fully recessed troffer, OIO Grid installs cleanly into architectural spaces while maintaining a discreet, modern profile.

Engineered for Performance

Combines precise wavelength control, durable construction, and long-lasting reliability to meet the highest standards of healthcare and wellness environments.

| Model | Dimensions                         | Power           | Spectrum         | Control          |
|-------|------------------------------------|-----------------|------------------|------------------|
| TR    | 2x2 - 2ft x 2ft<br>2x4 - 2ft x 4ft | H - High Output | CIRC - Circadian | DMX - DMX512/RDM |

Example: TR-2x2-H-CIRC-DMX

Performance

| Model Size | Power | Watts | CCT/Mode      | Lumen Output | Efficacy |
|------------|-------|-------|---------------|--------------|----------|
| Grid 2x2   | H     | 45W   | 5000K/Day     | 3,900 lm     | 88 lm/W  |
|            |       | 44W   | 4500K/Day     | 3,800 lm     | 88 lm/W  |
|            |       | 43W   | 3000K/Evening | 3,000 lm     | 69 lm/W  |
|            |       | 50W   | 2700K/Evening | 3,000 lm     | 68 lm/W  |
| Grid 2x4   | H     | 58W   | 5000K/Day     | 5,200 lm     | 90 lm/W  |
|            |       | 57W   | 4500K/Day     | 5,000 lm     | 88 lm/W  |
|            |       | 58W   | 3000K/Evening | 4,000 lm     | 69 lm/W  |
|            |       | 60W   | 2700K/Evening | 4,100 lm     | 70 lm/W  |

|                                        |                       |        |        |                            |        |          |
|----------------------------------------|-----------------------|--------|--------|----------------------------|--------|----------|
| Lumen Maintenance                      | CCT Range             |        |        | 1500-6500K                 |        |          |
|                                        | Color Rendering Index |        |        | 85+ for all CCTs and Modes |        |          |
|                                        | Color Consistency     |        |        | 3-Step Macadam Ellipse     |        |          |
|                                        | Reported*             |        |        | Calculated**               |        |          |
|                                        | 40°C                  |        |        | 40°C                       |        |          |
|                                        | L90                   | L80    | L70    | L90                        | L80    | L70      |
|                                        | 37,656                | 60,000 | 60,000 | 37,656                     | 79,751 | >127,475 |
| Lifetime data based on 4500K Day Mode. |                       |        |        |                            |        |          |

\* Reported hours comply with TM-21 guidelines that extrapolations cannot exceed six times LM-80 tested LED hours.

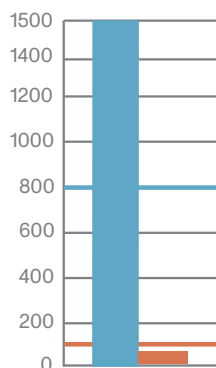
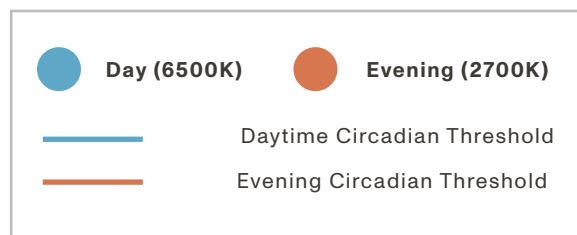
\*\* Calculations for LED fixtures are based on measurements that comply with IES LM-80 testing procedures and IES TM-21 calculator.

### TR | Interior

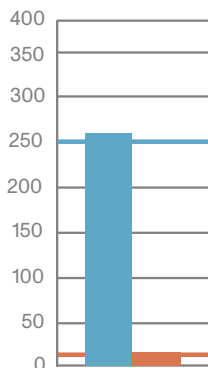
| Date                            | Project               | Firm                                                                                                                                                                                                  | Type                                                                              |
|---------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Electrical                      | Driver                | Integral constant current 4-channel driver algorithmically corrected current compensation for color accuracy                                                                                          |                                                                                   |
|                                 | Power Consumption     | 2x2 H - 50W<br>2x4 H - 60W                                                                                                                                                                            |                                                                                   |
|                                 | Power Factor          | 2x2 @ 120-277V and 2x4 @ 120V-PF>0.90<br>2x4 @ 277V -PF>0.80                                                                                                                                          |                                                                                   |
|                                 | THD                   | <10% @120V                                                                                                                                                                                            |                                                                                   |
|                                 | Operating Voltage     | Multi-volt: 110-277VAC, 50/60HZ                                                                                                                                                                       |                                                                                   |
|                                 | Startup Temperature   | 14°F TO 104°F (-10°C TO +40°C)                                                                                                                                                                        |                                                                                   |
|                                 | Operating Temperature | 14°F TO 104°F (-10°C TO +40°C)                                                                                                                                                                        |                                                                                   |
|                                 | Storage Temperature   | -4°F TO 140°F (-20°C TO +60°C)                                                                                                                                                                        |                                                                                   |
| Control                         | Dimming Protocol      | DMX/RDM: 2 personalities<br>1. (DEFAULT) 8-BIT; CH1=Intensity, CH2=CCT(1500-6500K), CH3=Mode (Day or Night)<br>2. 16-BIT; CH1&2=Intensity (Coarse&Fine), CH3=CCT(1500-6500K), CH4=Mode(Day or Night), |                                                                                   |
|                                 | Dimming Range         | 100%-2%                                                                                                                                                                                               |                                                                                   |
| Physical                        | Dimensions            | H 3.432" X W 23.723" X L 23.723"; (87.17MM X 602.57MM X 602.57MM)                                                                                                                                     |                                                                                   |
|                                 | Housing               | Die formed cold rolled steel                                                                                                                                                                          |                                                                                   |
|                                 | Lens                  | Acrylic                                                                                                                                                                                               |                                                                                   |
|                                 | Finish                | Highly reflective, matte powder coat white paint for high EFFICIENCY.                                                                                                                                 |                                                                                   |
|                                 | Weight                | 2x2 = 8.5lbs / 3.85KG ; 2x4 = 15.7lbs / 7.1KG                                                                                                                                                         |                                                                                   |
|                                 | Wiring                | 1/2in knock-outs for direct conduit connections                                                                                                                                                       |                                                                                   |
|                                 | Environment           | Interior • UL certified for damp/dry locations IP40                                                                                                                                                   |                                                                                   |
|                                 | Mounting Options      | Lay in T-bar mounting for 15/16" and 9/16" grids                                                                                                                                                      |                                                                                   |
| Fixture Rating & Certifications | UL US & CA LISTED     |                                                                                                                      |  |
|                                 | RoHS                  |                                                                                                                                                                                                       |                                                                                   |
| Limited Warranty                | 5 Years               |                                                                                                                                                                                                       |                                                                                   |

### Circadian Metrics

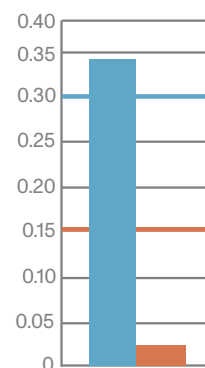
| Day Mode (6500K) |             | Evening Mode (2700K) |           |
|------------------|-------------|----------------------|-----------|
| BpL              | 1500        | BpL                  | 54        |
| mEDI             | 256 @200lux | mEDI                 | 10 @30lux |
| CS               | 0.34        | CS                   | 0.023     |



BpL



mEDI (30 lux)



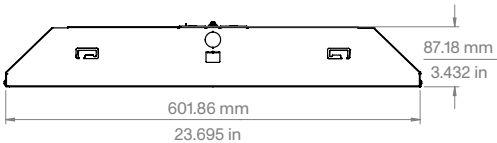
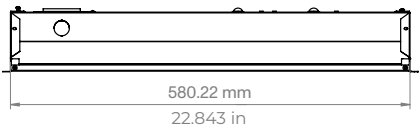
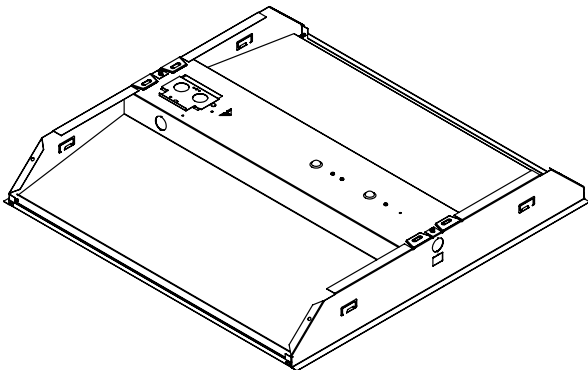
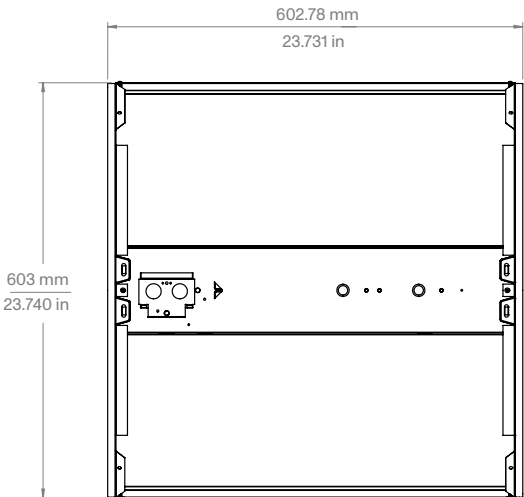
CS

NOTE: EML, mDER, and mEDI are derived from testing on dark-adapted humans who only experience light exposure for short durations. In short durations green spectra contributes to melanopic suppression; however, over the course of a full day the eye adapts and green has diminished effects in the evenings. While OIO Grid is above the evening threshold, it is still lower than competitive products.

TR | Interior

| Date | Project | Firm | Type |
|------|---------|------|------|
|------|---------|------|------|

Grid 2×2



Grid 2×4

