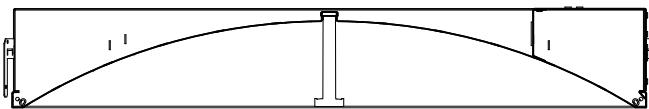




TRANSOM 20 x 24 TR1-52 Specification Data



CROSS SECTION



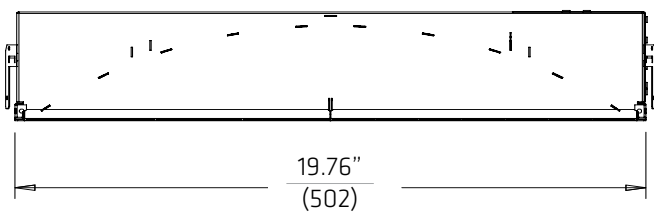
| | | |
|-----------|----------------------------|------|
| Luminaire | TRANSOM - 20 X 24 (TR1-52) | Type |
| Project | | |
| Product | | |
| Notes | | |



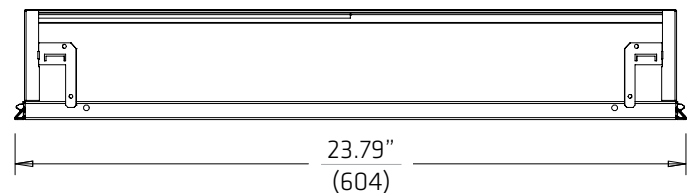
| Performance Summary | Transom 20 x 24 | | |
|---|-----------------|---------|---------|
| | A | B | C |
| Light (lm) | 2650 | 3200 | 4050 |
| Energy (W) | 23 | 29 | 38 |
| Efficacy (lm/W) | 113 | 110 | 104 |
| Color Rendering (CRI) | 80+ | 80+ | 80+ |
| Color Accuracy (SDCM) | < 2 | < 2 | < 2 |
| L70 Estimate (h) | 200,000 | 200,000 | 200,000 |
| Lumen Maintenance per TM21 (@ 60,000 h) | L90 | L90 | L90 |

Summary values are nominal and based on 4000K CCT

DIMENSIONS inches (mm)



FRONT VIEW

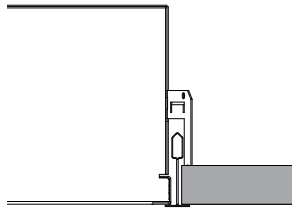


SIDE VIEW

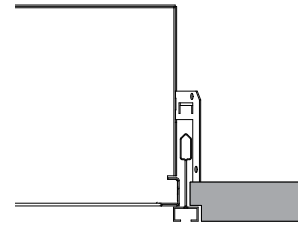
SPECIFICATION

| TR1 | 52 | | | | | | |
|--------------------|--|---|--|---|--|---|--|
| 1 | 2 | 3 | 4 | 5 | 6 | OPTIONS | |
| 1. FAMILY | 2. SIZE | 3. ENERGY ² | 4. CCT | 5. DRIVER | 6. VOLTAGE | OPTIONS | |
| TR1 Transom | 14 1 x 4 22 2 x 2 24 2 x 4 52 20 x 24 54 20 x 48 ¹ | A 23 W B 29 W C 38 W D 47 W ³ | 30 3000 K 35 3500 K 40 4000 K | E1 eldoLED ECO 0-10V Dim 1% E2 eldoLED SOLO 0-10V Dim 0.1% E3 eldoLED ECO DALI 1% E4 eldoLED SOLO DALI Dim 0.1% F1 Factory Non- Dim F2 Factory 0-10V Dim 3% L1 Lutron Hi-Lume 1%-H EcoSystem | M 120 - 277 V 3 347 V ⁴ <small>⁴ 347 V Driver for F1/F2 347 V Transformer & Driver E1-4/L1</small> | B Battery Pack ⁵ C Chicago Plenum F 6' Flex Whip K Drywall Flange Kit <small>⁵ Available for 120-277V</small> | |
| | <small>¹ Optional filler panels available for 20 x 60</small> | <small>² Add 4W to above for 347 V with E1-4/L1</small> | <small>³ 1 x 4 2 x 4 20 x 48 only</small> | | | | |

CEILING INTEGRATION GRID



FLAT GRID



SLOT GRID

CONSTRUCTION

- Clear anodized aluminum lower rail
- Die formed 22 ga. steel housing
- Quick wire access plate and integral seismic restraint tabs/tie-offs
- High reflectance diffuse white textured powdercoat

OPTICAL

- Anidolic optical structures with linear light extraction elements
- Precision extruded high transmittance clear acrylic lenses
- Long life LED system designed for typical TM21 lumen maintenance \geq L90 @ 60,000 h
- Available in CCTs 3000 K, 3500 K or 4000 K with CRI \geq 80 and R9 \geq 0, all with color accurate binning \leq 2 SDCM

ELECTRICAL

- Integral high efficiency drivers 120 – 277 V or 347 V; 50 - 60 Hz
- Power Factor $>$ 0.90
- Total Harmonic Distortion $<$ 20%
- F2:0 – 10 V Dim Range: 3 - 100%
- Optional Battery Pack
- Optional Lutron: Hi-lume H-Series EcoSystem LED drivers for 100 - 1% (PWM) dim range
- Optional flex whip: 6' prewired
- Surge Protection: Meets ANSI C82.11 spec and ANSI/IEEE C62.41
- Inrush Current: Meets NEMA 410

WEIGHT

- Maximum 15.5 lb. (7 kg)
- Maximum 19.5 lb. (8.9 kg) with battery pack

WARRANTY

- 5 year limited warranty on all components and workmanship

ENVIRONMENTAL

- Designed for use in damp or dry indoor environments with room side operating temperatures of 0 - 30° C (32 - 86° F)

INDEPENDENT TESTING

- IESNA LM79
- IESNA LM80 (LED@10,000 h)

APPROVALS

- UL Listed (USA + Canada)
- CCEA Chicago Plenum
- IC Rated