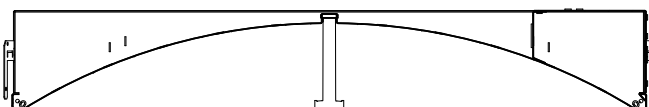




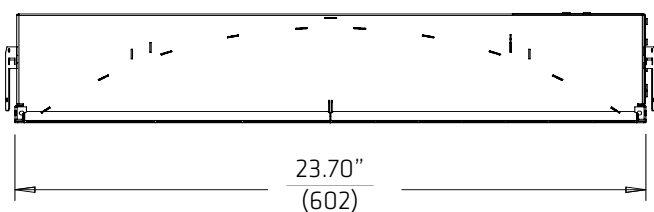
Specification Data



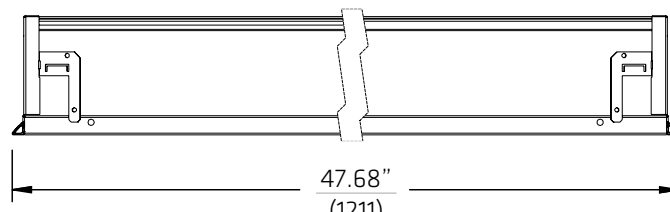
CROSS SECTION



DIMENSIONS inches (mm)



FRONT VIEW



SIDE VIEW

SPECIFICATION

| TR1 | 24 | | | | | | |
|---|--|---|--|---|---|--|--|
| 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 | B Battery Pack ⁵ C Chicago Plenum F 6' Flex Whip K Drywall Flange Kit ⁵ Available for 120-277V | |
| ¹ Optional filler panels available for 20 x 60 | | ² Add 4W to above for 347 V with E1-4/L1 | | ⁴ 347 V Driver for F1/F2 347 V Transformer & Driver E1-4/L1 | | | |
| | | ³ 1 x 4 2 x 4 20 x 48 only | | | | | |

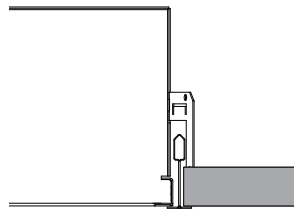
| | | |
|-----------|--------------------------|------|
| Luminaire | TRANSOM - 2 X 4 (TR1-24) | Type |
| Project | | |
| Product | | |
| Notes | | |



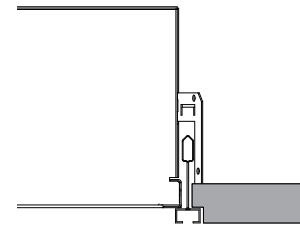
| Performance Summary | Transom 2 x 4 | | | |
|--|---------------|---------|---------|---------|
| | A | B | C | D |
| Light (lm) | 2400 | 3100 | 3800 | 4600 |
| Energy (W) | 23 | 29 | 38 | 47 |
| Efficacy (lm/W) | 105 | 109 | 98 | 98 |
| Color Rendering (CRI) | 80+ | 80+ | 80+ | 80+ |
| Color Accuracy (SDCM) | < 2 | < 2 | < 2 | < 2 |
| L70 Estimate (h) | 200,000 | 200,000 | 200,000 | 200,000 |
| Lumen Maintenance per TM21 (@ 60,000 h) | L90 | L90 | L90 | L90 |

DLC qualified for 38W (C) and 47W (D) in 3000K, 3500K & 4000K and for 29W (B) in 3500K & 4000K.
 Note: Values are nominal and based on 4000K CCT

CEILING INTEGRATION GRID

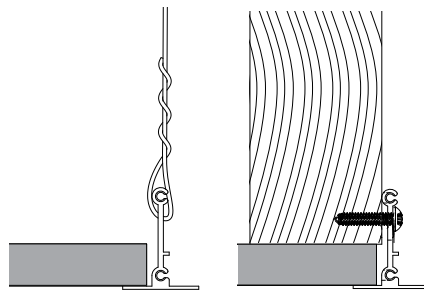


FLAT GRID

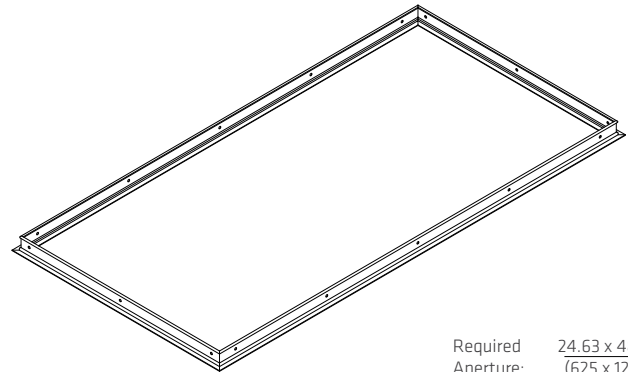


SLOT GRID

CEILING INTEGRATION DRYWALL



DRYWALL FLANGE KIT



Required 24.63 x 48.63
Aperture: (625 x 1235)

CONSTRUCTION

- Clear anodized aluminum lower rail
- Die formed 22 ga. steel housing
- Quick wire access plate and integral seismic restraint tabs/tie-offs
- Option for (K) drywall flange kit
- 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 27 lb. (12.3 kg)
- Maximum 31 lb. (14.1 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
- Lighting Facts®
- DesignLights Consortium®
- IC Rated

| | | | | | | | | | | |
|---------|-------------|-----------------------------------|-----------------------|--------|------------|------------|-----------------|----------------------------------|------|-----|
| Product | Transom 2x4 | Description | Performance Summary | | Light (lm) | Energy (W) | Efficacy (lm/W) | Color Accuracy (CRI) (R9) (SDCM) | | |
| Version | TR1-24A40 | 2x4 LED A Lumens CCT 4000 K | CCT Color Temperature | 4000 K | 2432 | 23.13 | 105.2 | 83.7 | 12.7 | < 2 |
| Report | Fluxwerx | | | 3500 K | 2393 | 23 | 104 | 83.7 | 11.6 | < 2 |
| | | | | 3000K | 2153 | 23.3 | 92 | 81.8 | 4.2 | < 2 |

100% Dn

CANDLEPOWER DISTRIBUTION

| Vertical Angle | Horizontal Angle | | | | Zonal Lumens |
|----------------|------------------|-------|-----|-------|--------------|
| | 0° | 22.5° | 45° | 67.5° | |
| 0° | 619 | 619 | 619 | 619 | 619 |
| 5° | 624 | 619 | 614 | 614 | 59 |
| 15° | 604 | 604 | 662 | 708 | 187 |
| 25° | 566 | 612 | 705 | 748 | 315 |
| 35° | 510 | 598 | 688 | 729 | 410 |
| 45° | 437 | 545 | 627 | 612 | 445 |
| 55° | 350 | 470 | 500 | 495 | 419 |
| 65° | 250 | 366 | 373 | 330 | 336 |
| 75° | 142 | 246 | 207 | 172 | 203 |
| 85° | 41 | 82 | 42 | 37 | 35 |
| 90° | 1 | 1 | 1 | 1 | 1 |
| 95° | | | | | |
| 105° | | | | | |
| 115° | | | | | |
| 125° | | | | | |
| 135° | | | | | |
| 145° | | | | | |
| 155° | | | | | |
| 165° | | | | | |
| 175° | | | | | |
| 180° | | | | | |

LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixture |
|-----------------|--------|--------|-----------|
| 0-30° | 562 | N.A. | 23 |
| 0-60° | 1836 | N.A. | 76 |
| 0-90° | 2432 | N.A. | 100 |
| 90-180° | 0 | N.A. | 0 |
| Total Luminaire | 2432 | N.A. | 100 |

LUMINANCE DATA (CD/M²)

| Vertical Angle | 0° | | 45° | | 90° | |
|----------------|-----|------|------|-----|-----|-----|
| | 0° | 45° | 0° | 45° | 0° | 45° |
| 45° | 884 | 1269 | 1248 | | | |
| 55° | 873 | 1249 | 1198 | | | |
| 65° | 846 | 1262 | 1107 | | | |
| 75° | 784 | 1147 | 852 | | | |
| 85° | 670 | 684 | 580 | | | |

CO-EFFICIENTS OF UTILIZATION

| Floor Ceiling Wall | 80 | | | | 70 | | | | 20 | | | | 30 | | | | 10 | | | | 0 | | | | | | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 106 | 106 | 102 | 102 | 100 | | | | | | | | | | | | | |
| 1 | 108 | 103 | 98 | 94 | 105 | 101 | 93 | 96 | 90 | 92 | 87 | 89 | 84 | 82 | | | | | | | | | | | | | |
| 2 | 98 | 89 | 82 | 75 | 95 | 87 | 75 | 83 | 73 | 80 | 71 | 77 | 69 | 67 | | | | | | | | | | | | | |
| 3 | 88 | 77 | 69 | 62 | 86 | 76 | 61 | 73 | 60 | 70 | 59 | 67 | 58 | 56 | | | | | | | | | | | | | |
| 4 | 81 | 68 | 59 | 52 | 78 | 67 | 51 | 64 | 51 | 62 | 50 | 59 | 49 | 47 | | | | | | | | | | | | | |
| 5 | 74 | 60 | 51 | 44 | 72 | 59 | 44 | 57 | 43 | 55 | 43 | 53 | 42 | 40 | | | | | | | | | | | | | |
| 6 | 68 | 54 | 45 | 38 | 66 | 53 | 38 | 51 | 37 | 49 | 37 | 48 | 37 | 35 | | | | | | | | | | | | | |
| 7 | 63 | 49 | 40 | 33 | 61 | 48 | 33 | 46 | 33 | 45 | 32 | 43 | 32 | 30 | | | | | | | | | | | | | |
| 8 | 58 | 44 | 35 | 29 | 57 | 43 | 29 | 42 | 29 | 41 | 29 | 40 | 29 | 27 | | | | | | | | | | | | | |
| 9 | 54 | 40 | 32 | 26 | 53 | 40 | 26 | 39 | 26 | 37 | 26 | 36 | 26 | 24 | | | | | | | | | | | | | |
| 10 | 51 | 37 | 29 | 23 | 49 | 37 | 23 | 36 | 23 | 35 | 23 | 34 | 23 | 21 | | | | | | | | | | | | | |

Integrating Sphere and Photometric results at 4000K by an independent accredited testing laboratory per IES LM-79-2008 and ANSI C78.377-2011. Results for 3000K & 3500K scaled based on integrated sphere results at 47W (D). Candlepower Distribution scaled per total lumens of Integrating Sphere results.

| | | | | | | | | | | |
|---------|-------------|-----------------------------------|-----------------------|--------|------------|------------|-----------------|----------------------------------|------|-----|
| Product | Transom 2x4 | Description | Performance Summary | | Light (lm) | Energy (W) | Efficacy (lm/W) | Color Accuracy (CRI) (R9) (SDCM) | | |
| Version | TR1-24B40 | 2x4 LED B Lumens CCT 4000 K | CCT Color Temperature | 4000 K | 3136 | 28.88 | 108.6 | 83.7 | 12.7 | < 2 |
| Report | Fluxwerx | | | 3500 K | 3085 | 28.7 | 108 | 83.7 | 11.3 | < 2 |
| | | | | 3000K | 2776 | 29.1 | 95 | 81.8 | 4.2 | < 2 |

100% Dn

CANDLEPOWER DISTRIBUTION

| Vertical Angle | Horizontal Angle | | | | Zonal Lumens |
|----------------|------------------|-------|-----|-------|--------------|
| | 0° | 22.5° | 45° | 67.5° | |
| 0° | 799 | 799 | 799 | 799 | 799 |
| 5° | 804 | 798 | 792 | 791 | 77 |
| 15° | 779 | 779 | 853 | 912 | 241 |
| 25° | 730 | 788 | 909 | 964 | 406 |
| 35° | 657 | 770 | 887 | 939 | 529 |
| 45° | 563 | 703 | 808 | 788 | 574 |
| 55° | 451 | 606 | 645 | 638 | 541 |
| 65° | 322 | 471 | 480 | 426 | 434 |
| 75° | 183 | 317 | 267 | 222 | 262 |
| 85° | 53 | 105 | 54 | 48 | 46 |
| 90° | 2 | 2 | 2 | 2 | 1 |
| 95° | | | | | |
| 105° | | | | | |
| 115° | | | | | |
| 125° | | | | | |
| 135° | | | | | |
| 145° | | | | | |
| 155° | | | | | |
| 165° | | | | | |
| 175° | | | | | |
| 180° | | | | | |

LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixture |
|-----------------|--------|--------|-----------|
| 0-30° | 724 | N.A. | 23 |
| 0-60° | 2367 | N.A. | 76 |
| 0-90° | 3135 | N.A. | 100 |
| 90-180° | 0 | N.A. | 0 |
| Total Luminaire | 3136 | N.A. | 100 |

LUMINANCE DATA (CD/M²)

| Vertical Angle | 0° | | 45° | | 90° | |
|----------------|------|------|------|-----|-----|-----|
| | 0° | 45° | 0° | 45° | 0° | 45° |
| 45° | 1140 | 1636 | 1608 | | | |
| 55° | 1125 | 1610 | 1544 | | | |
| 65° | 1090 | 1627 | 1427 | | | |
| 75° | 1010 | 1478 | 1098 | | | |
| 85° | 863 | 881 | 749 | | | |

CO-EFFICIENTS OF UTILIZATION

| Floor Ceiling Wall | 80 | | | | 70 | | | | 20 | | | | 30 | | | | 10 | | | | 0 | | | | | | | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 106 | 106 | 102 | 102 | 100 | | | | | | | | | | | | | | |
| 1 | 108 | 103 | 98 | 94 | 105 | 101 | 93 | 96 | 90 | 92 | 87 | 89 | 84 | 82 | | | | | | | | | | | | | | |
| 2 | 98 | 89 | 82 | 75 | 95 | 87 | 75 | 83 | 73 | 80 | 71 | 77 | 69 | 67 | | | | | | | | | | | | | | |
| 3 | 88 | 77 | 69 | 62 | 86 | 76 | 61 | 73 | 60 | 70 | 59 | 67 | 58 | 56 | | | | | | | | | | | | | | |
| 4 | 81 | 68 | 59 | 52 | 78 | 67 | 51 | 64 | 51 | 62 | 50 | 59 | 49 | 47 | | | | | | | | | | | | | | |
| 5 | 74 | 60 | 51 | 44 | 72 | 59 | 44 | 57 | 43 | 55 | 43 | 53 | 42 | 40 | | | | | | | | | | | | | | |
| 6 | 68 | 54 | 45 | 38 | 66 | 53 | 38 | 51 | 37 | 49 | 37 | 48 | 37 | 35 | | | | | | | | | | | | | | |
| 7 | 63 | 49 | 40 | 33 | 61 | 48 | 33 | 46 | 33 | 45 | 32 | 43 | 32 | 30 | | | | | | | | | | | | | | |
| 8 | 58 | 44 | 35 | 29 | 57 | 43 | 29 | 42 | 29 | 41 | 29 | 40 | 29 | 27 | | | | | | | | | | | | | | |
| 9 | 54 | 40 | 32 | 26 | 53 | 40 | 26 | 39 | 26 | 37 | 26 | 36 | 26 | 24 | | | | | | | | | | | | | | |
| 10 | 51 | 37 | 29 | 23 | 49 | 37 | 23 | 36 | 23 | 35 | 23 | 34 | 23 | 21 | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|---------|-------------|-----------------------------------|-----------------------|--------|------------|------------|-----------------|----------------|------|-----|
| Product | Transom 2x4 | Description | Performance Summary | | Light (lm) | Energy (W) | Efficacy (lm/W) | Color Accuracy | | |
| Version | TR1-24C40 | 2x4 LED C Lumens CCT 4000 K | CCT Color Temperature | 4000 K | 3783 | 38.51 | 98.2 | 83.7 | 12.7 | < 2 |
| Report | 11361637.25 | | | 3500 K | 3722 | 38.2 | 97 | 83.7 | 11.6 | < 2 |
| | | | | 3000K | 3349 | 38.8 | 86 | 81.8 | 4.2 | < 2 |

100% Dn

CANDLEPOWER DISTRIBUTION

| Vertical Angle | Horizontal Angle | | | | Zonal Lumens |
|----------------|------------------|-------|------|-------|--------------|
| | 0° | 22.5° | 45° | 67.5° | 90° |
| 0° | 963 | 963 | 963 | 963 | 963 |
| 5° | 970 | 962 | 956 | 955 | 956 |
| 15° | 940 | 940 | 1029 | 1100 | 1124 |
| 25° | 880 | 951 | 1097 | 1163 | 1183 |
| 35° | 793 | 930 | 1070 | 1133 | 1130 |
| 45° | 679 | 848 | 975 | 951 | 958 |
| 55° | 544 | 731 | 778 | 770 | 746 |
| 65° | 388 | 568 | 579 | 514 | 508 |
| 75° | 220 | 382 | 322 | 268 | 240 |
| 85° | 63 | 127 | 65 | 58 | 55 |
| 90° | 2 | 2 | 2 | 2 | 2 |
| 95° | | | | | |
| 105° | | | | | |
| 115° | | | | | |
| 125° | | | | | |
| 135° | | | | | |
| 145° | | | | | |
| 155° | | | | | |
| 165° | | | | | |
| 175° | | | | | |
| 180° | | | | | |

LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixture |
|-----------------|--------|--------|-----------|
| 0-30° | 873 | N.A. | 23 |
| 0-60° | 2856 | N.A. | 76 |
| 0-90° | 3783 | N.A. | 100 |
| 90-180° | 0 | N.A. | 0 |
| Total Luminaire | 3783 | N.A. | 100 |

LUMINANCE DATA (CD/M²)

| Vertical Angle | 0° | 45° | 90° |
|----------------|------|------|------|
| 45° | 1375 | 1974 | 1940 |
| 55° | 1358 | 1942 | 1863 |
| 65° | 1316 | 1963 | 1721 |
| 75° | 1218 | 1783 | 1325 |
| 85° | 1042 | 1063 | 904 |

CO-EFFICIENTS OF UTILIZATION

| Floor Ceiling Wall | 80 | | | | 70 | | | | 20 | | | | 50 | | | | 30 | | | | 10 | | | | 0 | | | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 106 | 106 | 102 | 102 | 100 | | | | | | | | | | | | | | |
| 1 | 108 | 103 | 98 | 94 | 105 | 101 | 93 | 96 | 90 | 92 | 87 | 89 | 84 | 82 | | | | | | | | | | | | | | |
| 2 | 98 | 89 | 82 | 75 | 95 | 87 | 75 | 83 | 73 | 80 | 71 | 77 | 69 | 67 | | | | | | | | | | | | | | |
| 3 | 88 | 77 | 69 | 62 | 86 | 76 | 61 | 73 | 60 | 70 | 59 | 67 | 58 | 56 | | | | | | | | | | | | | | |
| 4 | 81 | 68 | 59 | 52 | 78 | 67 | 51 | 64 | 51 | 62 | 50 | 59 | 49 | 47 | | | | | | | | | | | | | | |
| 5 | 74 | 60 | 51 | 44 | 72 | 59 | 44 | 57 | 43 | 55 | 43 | 53 | 42 | 40 | | | | | | | | | | | | | | |
| 6 | 68 | 54 | 45 | 38 | 66 | 53 | 38 | 51 | 37 | 49 | 37 | 48 | 37 | 35 | | | | | | | | | | | | | | |
| 7 | 63 | 49 | 40 | 33 | 61 | 48 | 33 | 46 | 33 | 45 | 32 | 43 | 32 | 30 | | | | | | | | | | | | | | |
| 8 | 58 | 44 | 35 | 29 | 57 | 43 | 29 | 42 | 29 | 41 | 29 | 40 | 29 | 27 | | | | | | | | | | | | | | |
| 9 | 54 | 40 | 32 | 26 | 53 | 40 | 26 | 39 | 26 | 37 | 26 | 36 | 26 | 24 | | | | | | | | | | | | | | |
| 10 | 51 | 37 | 29 | 23 | 49 | 37 | 23 | 36 | 23 | 35 | 23 | 34 | 23 | 21 | | | | | | | | | | | | | | |

Integrating Sphere and Photometric results at 4000K by an independent accredited testing laboratory per IES LM-79-2008 and ANSI C78.377-2011. Results for 3000K & 3500K scaled based on integrated sphere results at 47W (D). Candlepower Distribution scaled per total lumens of Integrating Sphere results.

| | | | | | | | | | | |
|---------|-------------|-----------------------------------|-----------------------|--------|------------|------------|-----------------|----------------|------|-----|
| Product | Transom 2x4 | Description | Performance Summary | | Light (lm) | Energy (W) | Efficacy (lm/W) | Color Accuracy | | |
| Version | TR1-24D40 | 2x4 LED D Lumens CCT 4000 K | CCT Color Temperature | 4000 K | 4585 | 46.71 | 98.2 | 83.7 | 12.7 | < 2 |
| Report | 1188760 | | | 3500 K | 4511 | 46.4 | 97.3 | 83.7 | 11.6 | < 2 |
| | | | | 3000K | 4059 | 47.1 | 86.2 | 81.8 | 4.2 | < 2 |

100% Dn

CANDLEPOWER DISTRIBUTION

| Vertical Angle | Horizontal Angle | | | | Zonal Lumens |
|----------------|------------------|-------|------|-------|--------------|
| | 0° | 22.5° | 45° | 67.5° | 90° |
| 0° | 1168 | 1168 | 1168 | 1168 | 1168 |
| 5° | 1176 | 1167 | 1158 | 1157 | 1158 |
| 15° | 1139 | 1139 | 1247 | 1334 | 1362 |
| 25° | 1067 | 1153 | 1329 | 1409 | 1433 |
| 35° | 961 | 1127 | 1297 | 1374 | 1369 |
| 45° | 823 | 1028 | 1181 | 1153 | 1161 |
| 55° | 659 | 886 | 943 | 933 | 904 |
| 65° | 471 | 689 | 702 | 622 | 616 |
| 75° | 267 | 463 | 391 | 324 | 290 |
| 85° | 77 | 154 | 78 | 70 | 67 |
| 90° | 3 | 3 | 2 | 2 | 2 |
| 95° | | | | | |
| 105° | | | | | |
| 115° | | | | | |
| 125° | | | | | |
| 135° | | | | | |
| 145° | | | | | |
| 155° | | | | | |
| 165° | | | | | |
| 175° | | | | | |
| 180° | | | | | |

LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixture |
|-----------------|--------|--------|-----------|
| 0-30° | 1667 | 2392 | 2352 |
| 0-60° | 1645 | 2354 | 2258 |
| 0-90° | 1595 | 2379 | 2086 |
| 90-180° | 1477 | 2161 | 1606 |
| Total Luminaire | 1262 | 1288 | 1094 |

LUMINANCE DATA (CD/M²)

| Vertical Angle | 0° | 45° | 90° |
|----------------|------|------|------|
| 45° | 1667 | 2392 | 2352 |
| 55° | 1645 | 2354 | 2258 |
| 65° | 1595 | 2379 | 2086 |
| 75° | 1477 | 2161 | 1606 |
| 85° | 1262 | 1288 | 1094 |

CO-EFFICIENTS OF UTILIZATION

| Floor Ceiling Wall | 80 | | | | 70 | | | | 20 | | | | 50 | | | | 30 | | | | 10 | | | | 0 | | | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | 50 | 10 | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 106 | 106 | 102 | 102 | 100 | | | | | | | | | | | | | | |
| 1 | 108 | 103 | 98 | 94 | 105 | 101 | 93 | 96 | 90 | 92 | 87 | 89 | 84 | 82 | | | | | | | | | | | | | | |
| 2 | 98 | 89 | 82 | 75 | 95 | 87 | 75 | 83 | 73 | 80 | 71 | 77 | 69 | 67 | | | | | | | | | | | | | | |
| 3 | 88 | 77 | 69 | 62 | 86 | 76 | 61 | 73 | 60 | 70 | 59 | 67 | 58 | 56 | | | | | | | | | | | | | | |
| 4 | 81 | 68 | 59 | 52 | 78 | 67 | 51 | 64 | 51 | 62 | 50 | 59 | 49 | 47 | | | | | | | | | | | | | | |
| 5 | 74 | 60 | 51 | 44 | 72 | 59 | 44 | 57 | 43 | 55 | 43 | 53 | 42 | 40 | | | | | | | | | | | | | | |
| 6 | 68 | 54 | 45 | 38 | 66 | 53 | 38 | 51 | 37 | 49 | 37 | 48 | 37 | 35 | | | | | | | | | | | | | | |
| 7 | 63 | 49 | 40 | 33 | 61 | 48 | 33 | 46 | 33 | 45 | 32 | 43 | 32 | 30 | | | | | | | | | | | | | | |
| 8 | 58 | 44 | 35 | 29 | 57 | 43 | 29 | 42 | 29 | 41 | 29 | 40 | 29 | 27 | | | | | | | | | | | | | | |
| 9 | 54 | 40 | 32 | 26 | 53 | 40 | 26 | 39 | 26 | 37 | 26 | 36 | 26 | 24 | | | | | | | | | | | | | | |
| 10 | 51 | 37 | 29 | 23 | 49 | 37 | 23 | 36 | 23 | 35 | 23 | 34 | 23 | 21 | | | | | | | | | | | | | | |

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Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.fluxwerx.com for most current technical information.

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