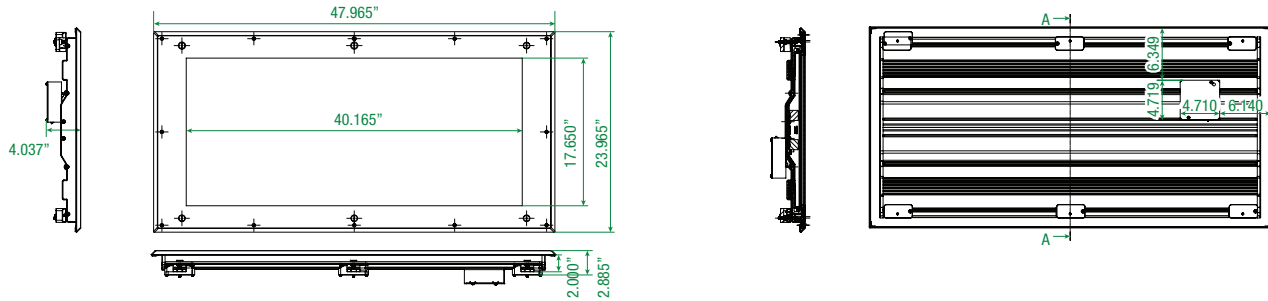
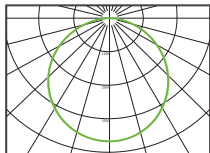


DIMENSIONAL DATA – Housing requires a ceiling cutout of 9.75" x 45.75"



PHOTOMETRICS

POLAR GRAPH



Catalog No.: CLF24-S1-C-UV
Test Number: 1219173
Lumens: 5345

| RC | 70 | 80 | 30 | 10 | 70 | 70 | 30 | 10 | 50 | 50 | 30 | 10 | 50 | 10 | 50 | 10 | 0 |
|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| RW | 0 | 6363 | 6363 | 6363 | 6215 | 6215 | 6215 | 5938 | 5938 | 5938 | 5686 | 5686 | 5686 | 5454 | 5454 | 5454 | 5345 |
| | 1 | 5863 | 5629 | 5419 | 5230 | 5200 | 5508 | 5318 | 5145 | 5283 | 5126 | 4983 | 5076 | 4949 | 4831 | 4885 | 4688 |
| | 2 | 5362 | 4949 | 4607 | 4319 | 5224 | 4849 | 4535 | 4268 | 4661 | 4397 | 4169 | 4488 | 4268 | 4075 | 4329 | 3985 |
| | 3 | 4907 | 4373 | 3959 | 3629 | 4778 | 4289 | 3906 | 3597 | 4132 | 3804 | 3533 | 3987 | 3707 | 3473 | 3852 | 3414 |
| | 4 | 4506 | 3892 | 3442 | 3099 | 4386 | 3822 | 3402 | 3078 | 3690 | 3325 | 3036 | 3567 | 3251 | 2995 | 3452 | 2843 |
| | 5 | 4152 | 3489 | 3026 | 2684 | 4042 | 3430 | 2995 | 2670 | 3318 | 2935 | 2641 | 3214 | 2877 | 2613 | 3117 | 2475 |
| | 6 | 3840 | 3150 | 2686 | 2354 | 3740 | 3100 | 2662 | 2344 | 3004 | 2614 | 2323 | 2916 | 2568 | 2303 | 2832 | 2176 |
| | 7 | 3564 | 2861 | 2406 | 2086 | 3473 | 2818 | 2386 | 2079 | 2737 | 2347 | 2064 | 2661 | 2310 | 2049 | 2589 | 1931 |
| | 8 | 3321 | 2615 | 2171 | 1866 | 3238 | 2578 | 2155 | 1860 | 2508 | 2123 | 1849 | 2442 | 2093 | 1838 | 2380 | 1727 |
| | 9 | 3104 | 2403 | 1973 | 1683 | 3030 | 2371 | 1960 | 1678 | 2310 | 1934 | 1670 | 2253 | 1908 | 1661 | 2200 | 1557 |
| | 10 | 2912 | 2219 | 1084 | 1528 | 2844 | 2191 | 1793 | 1525 | 2139 | 1771 | 1518 | 2089 | 1750 | 1511 | 2042 | 1413 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | %Fixt |
|--------|--------|---------|
| 0-40 | 2641 | 49.4 % |
| 0-60 | 4470 | 83.6 % |
| 0-90 | 5344 | 100.0 % |
| 90-180 | 0 | 0% |

SPECIFICATIONS

Housing: Low-profile (2.0") extruded aluminum housing with die-cast aluminum end caps. Extrusion profile produces internal heat sink and external heat fins to conduct/dissipate heat away from LED junction point to the housing exterior. Housing will support 1,000 pounds for walkable ceiling applications.

Lens Frame: One-piece, deep-draw fabricated Type 304 or Type 316 stainless steel lens frame free of surface welding. 60 degree beveled edge produces a progressive surface with the ceiling.

Optics: Edge lit LED optics. Light guide panel provides even facial illuminates and eliminates glare. Available in 4,000K, 5,000K and Red (630nm).

Electrical: 100-277 VAC integral high efficiency driver and power supply (>0.90 power factor). Dimmable (0-10V). Optional 1100 Lumens Flash 90-minute battery back-up (regular and Class I, Division 2/ Class II, Division 2).

Installation: Integral junction box with hermetically sealed wireway junction. Designed for universal installation – 2.0 T-Bar grid, modular ceiling panel (2"-3") and stick-built gypsum ceilings. Wiring and installation does not require removal of lens frame.

Listings, Ratings, Certifications and Protocols: IP66 (ISO60598); Hazardous Locations – Class I, Division 2; Class II, Division 2; NSF2 (Splash Zone); LM79; LM80. Optional MIL STD 461F.

ORDERING INFORMATION

| SERIES | LIGHT ENGINE | COLOR TEMP. | VOLTAGE | HOUSING | LENS FRAME | LENS | BACKUP | OPTIONS |
|--------|--|---|---|---|--|--|---|---|
| VLF24 | | | UV | HAL | | | | |
| VLF24= | S1=55 W/ 5,000 lm M1=80 W/ 7,500 lm H1=110 W/ 10,000 lm | N=4,000K C=5,000K R=630nm NR=4000k/ 630nm CR=5000k/ 630nm | UV= Universal Voltage (100-277 VAC) | HAL= Extruded aluminum with die-cast end caps | LFSS304= 18-gauge Type 304 Stainless Steel LFSS316= 18-gauge Type 316 Stainless Steel | CTG= .125" Clear Tempered Glass CIA= .125" Clear Impact Acrylic | NB= No Backup IBB= Integral Battery Back-up HBB= Class I, Div 2 Battery Back-up | MS= MIL STD 461F C1D2= Class I, Div 2 C2D2= Class II, Div 2 |

**All lumens initial*

PROJECT INFORMATION

Project Name/Location _____

Fixture Type _____

Fixture Quantity _____

Catalog Number _____