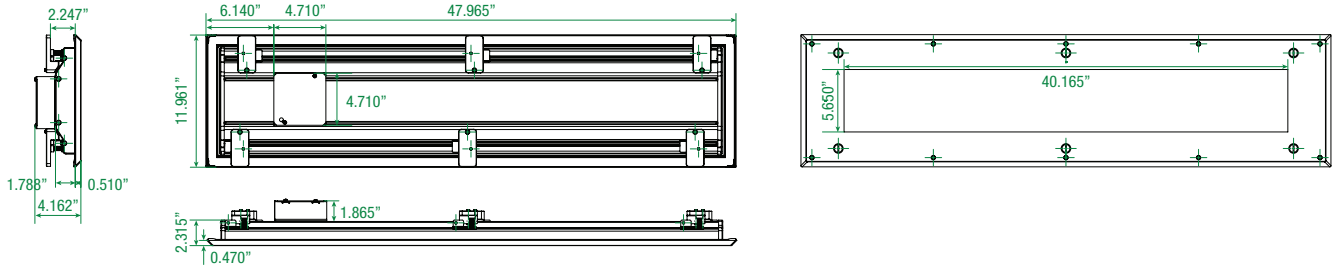
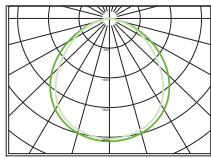



DIMENSIONAL DATA – Housing requires a ceiling cutout of 9.75" x 45.75"

PHOTOMETRICS
POLAR GRAPH

 Catalog No.: VLF14-S1
 Test Number: 11398264
 Lumens: 5079

Coefficients of Utilization Effective Floor Cavity Reflectance 0.20	RC		80		30		10		70		30		10		50		30		10		50		30		10		50		30		10		0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0			
0	6046	6046	6046	6046	6046	5906	5906	5906	5906	5643	5643	5643	5403	5403	5403	5183	5183	5183	5183	5183	5183	5183	5183	5183	5183	5183	5183	5183	5183	5183	5079			
1	5579	5360	5163	4986	5444	5246	5067	4905	5032	4885	4751	4835	4716	4606	4654	4559	4470	4367	4316	4285	4285	4285	4285	4285	4285	4285	4285	4285	4285	4285	4285	4367		
2	5108	4721	4400	4130	4978	4626	4331	4081	4448	4201	3987	4285	4078	3897	4133	3963	3812	3706	3654	3654	3654	3654	3654	3654	3654	3654	3654	3654	3654	3654	3706			
3	4680	4178	3789	3479	4558	4099	3739	3448	3650	3642	3388	3812	35550	3330	3685	3463	3274	3167	3167	3167	3167	3167	3167	3167	3167	3167	3167	3167	3167	3167	3167	3167		
4	4301	3724	3301	2978	4188	3657	3262	2957	3532	3189	2917	3416	3119	2878	3308	3052	2840	2734	2734	2734	2734	2734	2734	2734	2734	2734	2734	2734	2734	2734	2734	2734		
5	3966	3342	2906	2584	3862	3286	2877	2570	3180	2819	2543	3082	2765	2516	2990	2712	2489	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	
6	3671	3020	2583	2270	3576	2972	2560	2260	2882	2515	2240	2798	2471	2221	2719	2429	2202	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	2101	
7	3409	2746	2316	2015	3323	2705	2297	2007	2628	2261	1993	2556	2225	1979	2488	2191	1965	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	1867	
8	3177	2511	2092	1804	3099	2476	2077	1799	2410	2048	1788	2348	2018	1777	2289	1990	1767	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	1673	
9	2971	2309	1903	1629	2901	2279	1890	1625	2221	1866	1616	2167	1842	1608	2116	1819	1600	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	1510	
10	2788	2133	1741	1481	2724	2107	1731	1478	2057	1710	1471	2040	1690	1465	1966	1671	1458	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	1372	

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	2564	50.5 %
0-60	4286	84.4 %
0-90	5079	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
VLF14	□	□	UV	HAL	□	□	□	□
VLF14= vivaLED recessed flange or 2.0" T-bar grid 1x4	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 _____