

FEATURES & SPECIFICATIONS

INTENDED USE

The LED Vanderlyn provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications including kitchens, offices, corridors and light commercial spaces. The light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation.

CONSTRUCTION

Solid wood frame accented with popular crown molding design. Available in bronze finish. Durable, milk white acrylic, drop-dish diffuser provides widespread, uniform illumination. Matte texture prevents fingerprints. Lift and shift diffuser installation provides easy access for cleaning.

OPTICS

The matte white acrylic diffuser delivers 3700 lumens while softening the appearance of the LEDs.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 35 watts, 79 lumens per watt. The LED Vanderlyn is rated to deliver L80 performance at 60,000 hours. Fixture operates at 120 volts, 60Hz.

LISTINGS

CSA certified to US and Canadian standards. Listed for damp locations. ENERGY STAR® certified.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number
Notes
Type

Decorative Indoor

LED Vanderlyn

Linear Flush Mount

LINER LED



Specifications

Width: 13 (33)

Length: 47.56 (120.8)

Depth: 2.62 (6.7)

Weight: 10 lbs (4.54 kgs)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: FMFL 30840 VANL BZ

Series ¹	Finish
FMFL 30840 VANL 4' Linear LED Vanderlyn, 120V, 4000K	BZ Bronze

Notes

¹ Use with non-dimmable switches only.

LED Vanderlyn

PHOTOMETRICS

Distribution Curve

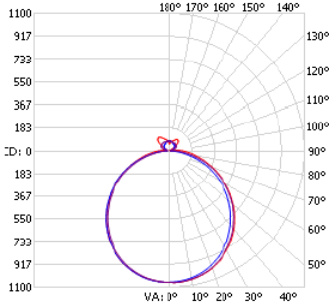
Distribution Data

Output Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

FMFL 30840 VANL BZ, 4000K LEDs, input watts: 38.8, delivered lumens: 3670, LM/W = 95, test no. ISF 202297, tested in accordance with IESNA LM79



COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD																								
EFFECTIVE FLOOR CAVITY REFLECTANCE: 20%																								
RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0						
RCR: 0	1.16	1.16	1.16	1.16	1.13	1.13	1.13	.89	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89						
1	1.05	1.00	.96	.91	1.01	.97	.93	.73	.91	.87	.84	.85	.82	.80	.80	.77	.75	.73						
2	.95	.87	.80	.74	.92	.84	.77	.61	.79	.73	.69	.74	.69	.65	.69	.66	.62	.60						
3	.87	.76	.67	.61	.83	.73	.66	.51	.69	.62	.57	.65	.59	.55	.61	.56	.53	.50						
4	.79	.67	.58	.51	.76	.65	.57	.44	.61	.54	.48	.57	.51	.47	.54	.49	.45	.42						
5	.73	.60	.51	.44	.70	.58	.49	.38	.55	.47	.42	.51	.45	.40	.49	.43	.39	.36						
6	.67	.54	.45	.38	.64	.52	.44	.33	.49	.42	.36	.46	.40	.35	.44	.38	.34	.32						
7	.62	.49	.40	.34	.60	.47	.39	.30	.45	.37	.32	.42	.36	.31	.40	.34	.30	.28						
8	.58	.44	.36	.30	.56	.43	.35	.27	.41	.34	.29	.39	.32	.28	.37	.31	.27	.25						
9	.54	.40	.32	.27	.52	.39	.32	.24	.37	.31	.26	.36	.29	.25	.34	.28	.24	.22						
10	.50	.37	.29	.24	.49	.36	.29	.22	.35	.28	.23	.33	.27	.23	.31	.26	.22	.20						

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% LUMINAIRE
0-30	833.4	22.7%
0-40	1371.8	37.4%
0-60	2457	66.9%
60-90	816.6	22.2%
70-100	450.1	12.3%
90-120	120.9	3.3%
0-90	3273.6	89.2%
90-180	396.6	10.8%
0-180	3670.2	100%