

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 3,100 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 L70 performance at 50,000 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. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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
FMFL 30830 VANL ² 4' Linear LED Vanderlyn, 120V, 3000K	

Accessories / Replacement parts	
DFMVANL	Replacement white drop dish diffuser

- Notes**
- 1 Use with non-dimmable switches only.
 - 2 90-day lead time for non-standard color temperatures; minimum 50 order quantity.

LED Vanderlyn

LIGHTING FACTS

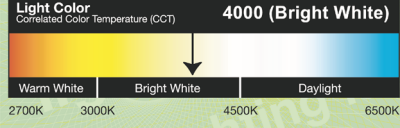
Lithonia Lighting

LED lighting facts
A Program of the U.S. DDE

Light Output (Lumens) **3090**
Watts **35.4**
Lumens per Watt (Efficacy) **87.29**

Color Accuracy **82**
Color Rendering Index (CRI)

Light Color **4000 (Bright White)**
Correlated Color Temperature (CCT)



2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

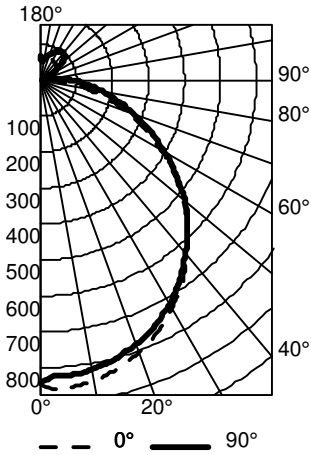
Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-GBFPR6 (8/11/2016)
 Model Number: FMFL 30840 VANL
 Type: Luminaire - Decorative

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: 35.5, delivered lumens: 2948, LM/W = 83, test no. ISF 30532, tested in accordance with IESNA LM79



CP Summary

Beam Angle	0°	90°
0°	845	845
5°	858	825
15°	831	803
25°	772	754
35°	688	677
45°	578	578
55°	455	461
65°	319	336
75°	185	222
85°	67	128
90°	13	89

Coefficients of Utilization

RCR	pf	pc	20%						50%						
			80%			70%			50%			30%			
			70%	50%	30%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	116	116	116	112	112	112	105	105	105						
1	105	100	95	96	92	88	90	87	84						
2	95	86	79	84	77	72	78	73	68						
3	86	76	67	73	65	59	69	62	57						
4	79	67	58	65	56	50	61	54	48						
5	73	60	50	58	49	43	54	47	41						
6	67	53	44	52	43	37	49	42	36						
7	62	48	40	47	39	33	44	37	32						
8	58	44	36	43	35	29	41	33	28						
9	54	40	32	39	32	26	37	30	25						
10	50	37	29	36	29	24	34	28	23						

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	662	22.5	22.5
0° - 40°	1089	36.9	36.9
0° - 60°	1947	66.1	66.1
0° - 90°	2607	88.4	88.4
90° - 120°	103	3.5	3.5
90° - 130°	163	5.5	5.5
90° - 150°	279	9.5	9.5
90° - 180°	341	11.6	11.6
0° - 180°	2948	100.0	100.0