LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

Decorative Indoor

Traditional Round Vanity

VANITY LED

FEATURES & SPECIFICATIONS

INTENDED USE

Provides an LED lighting platform to deliver general or task lighting for residential and light commercial applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in bathrooms, lavatories, hallways, corridors, stairways, utility areas and more.

CONSTRUCTION

The Traditional Round Vanity is constructed of an acrylic diffuser with housings available in brushed nickel finish. The white acrylic diffuser provides even illumination and softens the appearance of the LEDs for improved aesthetics.

OPTICS

2' produces 1300 lumens at 3000K with 50,000 hours of life.

Extruded acrylic diffuser is of highly transmissive material to minimize LED image and provides high-angle brightness control.

ELECTRICAL

Long-life LEDs, coupled with a multivolt driver, provide extended service life. Standard input = 18 watts. Fixture is rated to deliver L70 performance at 50,000 hours and operates at 120-277 volts.

Use with non-dimmable switches only.

LISTINGS

UL Listed to US and Canadian safety 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.
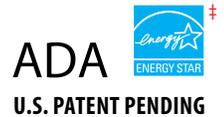Specifications subject to change without notice.

ADA   ENERGY STAR ‡

U.S. PATENT PENDING
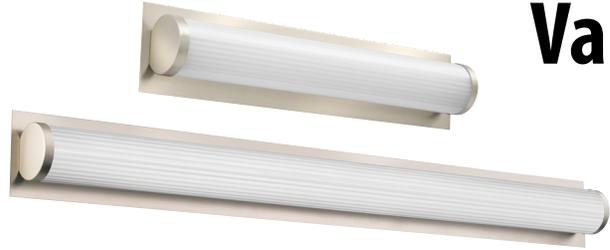
SPECIFICATIONS	2FT
Length:	23-7/16 (595)
Weight:	7 (3.2)
3000K Lumens (LPW)	1363 (75)

All dimensions are inches (millimeters) unless otherwise indicated.
Weights are pounds (kilograms).

3-15/16" (99.25) · 5" [127] · Length
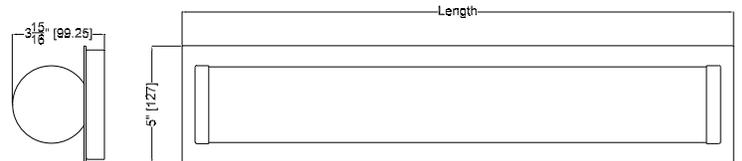
ORDERING INFORMATION   For shortest lead times, configure product using **bolded options.**

Example: FMVTRL 24IN MVOLT 30K 90CRI BN

Series		Length		Voltage		Color temperature		CRI		Finish	
FMVTRL	Traditional Round Vanity	**24IN**	2' Nominal	**MVOLT**	MVOLT (120V-277V)	**30K**	3000 K	**90CRI**	>90	**BN**	Brushed Nickel

LED Vanity Traditional Round

PHOTOMETRICS

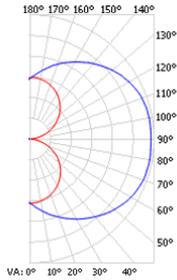| Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire

FMVTRL 24IN, 3000K LEDs, input watts:16.66, delivered lumens: 1278.6, LM/W=77, test no. LTL29645MP2, tested in accordance with IESNA LM79-80

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	115.9	9.1%
0-40	195.3	15.3%
0-60	379.9	29.7%
60-90	270.8	21.2%
70-100	266.2	20.8%
90-120	269.9	21.1%
0-90	650.8	50.9%
90-180	627.8	49.1%
0-180	1,278.6	100%

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	1.07	1.07	1.07	1.07	.99	.99	.99	.51	.84	.84	.84	.70	.70	.70	.57	.57	.57	.51
1	.95	.89	.84	.79	.87	.82	.78	.37	.69	.65	.62	.57	.54	.52	.45	.44	.42	.36
2	.85	.76	.69	.63	.78	.70	.64	.29	.59	.54	.49	.48	.44	.41	.38	.36	.33	.28
3	.77	.66	.58	.51	.70	.61	.53	.24	.51	.45	.40	.42	.37	.33	.33	.30	.27	.23
4	.70	.58	.49	.42	.64	.53	.45	.20	.45	.38	.34	.37	.32	.28	.29	.26	.23	.19
5	.64	.51	.42	.36	.59	.47	.39	.17	.40	.33	.29	.33	.28	.24	.26	.22	.19	.16
6	.59	.46	.37	.31	.54	.42	.34	.15	.36	.29	.25	.29	.24	.21	.23	.20	.17	.14
7	.54	.41	.33	.27	.50	.38	.30	.13	.32	.26	.21	.26	.22	.18	.21	.17	.15	.12
8	.50	.37	.29	.23	.46	.34	.27	.11	.29	.23	.19	.24	.19	.16	.19	.16	.13	.10
9	.47	.34	.26	.21	.43	.31	.24	.10	.27	.21	.17	.22	.17	.14	.18	.14	.12	.09
10	.44	.31	.23	.18	.40	.29	.22	.09	.24	.19	.15	.20	.16	.13	.17	.13	.10	.08

LIGHTING FACTS