

# **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 Square Vanity is constructed of an acrylic diffuser with housings available in brushed nickel and bronze finishes. The white acrylic diffuser provides even illumination and softens the appearance of the LEDs for improved aesthetics.

#### OPTICS

2' produces 1300 lumens, 3' produces 1900 lumens, and 4' produces 2500 lumens at 3000K with 50,000 hours of life.

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

#### ELECTRICAL

Long-life LEDs, coupled with a multivolt driver, provide extended service life. Standard input = 9.5 watts, (1'); 18 watts, (2'); 26 watts, (3'); 34 watts, (4'). 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. Complete warranty terms located at

 $\underline{www.acuitybrands.com/CustomerResources/Terms\_and\_conditions.aspx}$ 

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.

SPECIFICATIONS	2FT	3FT	4FT
Length:	23-7/16 (595)	35-1/4 (895)	47-1/16 (1195)
Weight:	7.3 (3.3)	10 (4.5)	12.7 (5.8)
3000K Lumens (LPW)	1302 (72)	1919 (73)	2551 (75)
4000K Lumens (LPW)	1373 (76)	2024 (77)	2689 (79)

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

ORDERING	INFORMATION For sl	nortest lead	d times, configure prod	uct using <b>bo</b>	lded options.				Examp	ole: FN	IVTSL 36IN MVOLT 30K 90CRI BN
Series		Length		Voltage		Color te	mperature	CRI		Finish	
FMVTSL	Traditional Square Vanity	24IN 36IN 48IN	2' Nominal 3' Nominal 4' Nominal	MVOLT	MVOLT (120V-277V)	40K 35K <b>30K</b> 27K	4000 K <sup>1</sup> 3500 K <sup>2</sup> 3000 K 2700 K <sup>2</sup>	90CRI	>90	<b>BN</b> KR BZ	Brushed Nickel Chrome <sup>3</sup> Bronze <sup>3</sup>

Replacement parts: Order as separate catalog number.						
DFMVTSL 24IN	2' Traditional Square replacement diffuser					
DFMVTSL 36IN	3' Traditional Square replacement diffuser					
DFMVTSL 48IN	4' Traditional Square replacement diffuser					

#### Notes

1 60-day lead time for non-stock color temperatures; minimum 50 order quantity.

- $2 \hspace{0.1in} \text{90-day lead time for non-standard color temperatures; minimum 50 order quantity.}$
- 3 60-day lead time for non-stock finishes; minimum 50 order quantity.

# Туре

Catalog

Number

Notes

**Decorative Indoor** 

**VANITY LED** 

# Traditional Square Vanity



	Length
-5" [127]	

### **PHOTOMETRICS**

	Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30″ Above Floor for a Single Luminaire
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FMVTSL 48IN, 3000K LEDs, input watts: 33.3, delivered lumens: 2,671, LM/W=80, test no. LTL29644M, tested in accordance with IESNA LM 79-80.

	TT				Coe	efficie	ents d	of Ut	ilizat	ion						
	111 90°		pf				2	20%								
		<b>CP</b> Summary	pc	1	80%			70%			50%	,	Zon	al Lume	n Summa	ry
288	++++ 80°	0° 90	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%	Zone	Lumens	% Lamp	% Fixture
300HXXXXX//	44/1	0° 234 234	0	107	107	107	99	99	99	83	83	83	0° - 30°	205	7.7	7.7
- INH XXXXX	[17]	5° 253 233	1	94	89	84	81	77	73	68	64	61	0° - 40°	358	13.4	13.4
700FftXXX	××160°	15° 315 224	2	85	76	68	69	63	57	58	53	48	0° - 60°	743	27.8	27.8
SHELXXX	$\sqrt{1}^{\circ\circ}$	25° 385 206	3	76	65	57	60	53	46	50	44	39	0° - 90°	1312	49.1	49.1
1988 HXX	$\sim$	35° 447 182	4 ac	70	57	48	53	45	38	44	37	33	90° - 120°	580	21.7	21.7
1300 + + X		45° 498 152	25	63	51	42	46	38	32	39	32	27	90° - 130°	787	29.5	29.5
	$\times /$	55° 538 118	<sup>1</sup> 6	58	45	36	41	33	28	35	28	24	90° - 150°	1141	42.7	42.7
1600 T T Y		65° 564 80	7	54	40	32	37	29	24	31	25	20	90° - 180°	1358	50.9	50.9
1688 F F Y	40°	75° 570 40	8	50	37	28	34	26	21	28	22	18	0° - 180°	2671	100.0	100.0
1988 2088 210 <b>0</b> ° 20°		85° 555 6	9	46	33	25	31	23	18	26	20	16				
210 <b>0</b> ° 20°		90 505 9	10	43	30	23	28	21	16	24	18	14				
° <b></b>	, 90°															

# **LIGHTING FACTS**

Type: Luminaire - Industrial

Lighting facts	)E
Light Output (Lumens) Watts Lumens per Watt (Efficacy)	**************************************
Color Accuracy Color Rendering Index (CRI)	93
Light Color Correlated Color Temperature (CCT) 3000 (Br	right White) Daylight
2700K 3000K 4500K   All results are according to IESNA LM-79-2008: Approved Methon Photometric Testing of Solid-State Lighting. The U.S. Department ordical test data and msults.	
	ference Guide
Visit www.lightingfacts.com for the Label Ref	







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