

SYLVANIA Luminaires

ValueLED™ Volumetric Troffer

Application

The ValueLED Volumetric Troffer is offered in two sizes (2'x2' and 2'x4') and are ideal for illuminating offices, retail, hallways, multipurpose rooms and hospitality areas.

Benefits and Features

- All models are DLC Premium listed to maximize rebate opportunities and offer 0-10V dimming to optimize energy savings
- Ideal in retrofit applications offering up to 52% energy savings when compared to traditional lighting technologies
- Offered in two wattage/lumen packages and three color temperatures
- Up to 130 LPW
- 3500K, 4000K, and 5000K color temperature
- CRI >80
- Offered in 28 and 36 watts

Electrical

- 120-277V_{AC} UNV
- Power Factor >90%
- THD <20%
- 0-10V dimmable (down to 10%). Please reference the dimmer compatibility document (LEDLUM012)

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year

Ambient Operating Range

- -4°F to +104°F (-20°C to +40°C)
- EM: 32°F to 104°F (0°C to 40°C)

Certifications and Listings

- cETLus classified to UL1598 standards and wet rated for locations with a covered ceiling

Installation

- Luminaire is intended for installation in recessed T-Grid ceilings

Item #
Type
Project
Notes
Date



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
3 x 17W T8	48	28	42%
2 x U31 T8	56	28	50%
3 x 28W T8	58	36	38%
3 x 32W T8	75	36	52%



Ordering Guide

VOLUME	3A	/	XXX	UNV	D	8	XX	/	XX	G	/	WH	X
Product Name	3A		028=28 Watts 036=36 Watts	UNV = 120-277	D=0-10V	8=>80	Color Temp 35=3500 40=4000 50=5000		Dimensions 22=2x2 24=2x4	G=Grid		Color/Finish WH=White	Option E=Emergency Blank=No option

Ordering Information

Item Number	Ordering Abbreviation	Wattage	Voltage	Dimming	CRI	Color Temp	Lumens	LPW	Emergency
60444	VOLUME3A/028UNVD835/22G/WH	28	120-277	0-10	>80	3500K	3500	125	-
60445	VOLUME3A/028UNVD840/22G/WH	28	120-277	0-10	>80	4000K	3500	125	-
60446	VOLUME3A/028UNVD850/22G/WH	28	120-277	0-10	>80	5000K	3500	125	-
60447	VOLUME3A/028UNVD835/22G/WHE	28	120-277	0-10	>80	3500K	3500	125	Yes
60448	VOLUME3A/028UNVD840/22G/WHE	28	120-277	0-10	>80	4000K	3500	125	Yes
60449	VOLUME3A/028UNVD850/22G/WHE	28	120-277	0-10	>80	5000K	3500	125	Yes
60438	VOLUME3A/036UNVD835/24G/WH	36	120-277	0-10	>80	3500K	4500	130	-
60439	VOLUME3A/036UNVD840/24G/WH	36	120-277	0-10	>80	4000K	4500	130	-
60440	VOLUME3A/036UNVD850/24G/WH	36	120-277	0-10	>80	5000K	4500	130	-
60441	VOLUME3A/036UNVD835/24G/WHE	36	120-277	0-10	>80	3500K	4500	130	Yes
60442	VOLUME3A/036UNVD840/24G/WHE	36	120-277	0-10	>80	4000K	4500	130	Yes
60443	VOLUME3A/036UNVD850/24G/WHE	36	120-277	0-10	>80	5000K	4500	130	Yes

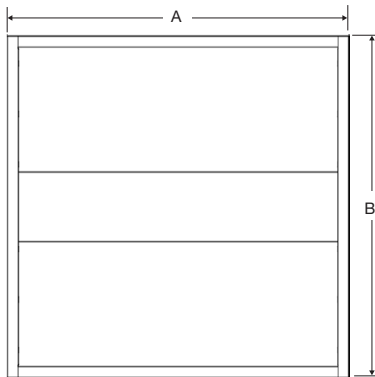
Photometrics

		8 ft Mounting Height			10 ft Mounting Height			12 ft Mounting Height			
		On Center Fixture Spacing									
		8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	8'x10'	10'x10'	10'x12'	
2'x2'	28W	VOLUME3A/028UNVD835/22G/WH	44fc/1.5	37fc/1.3	33fc/1.5	43fc/1.6	36fc/1.4	32fc/1.3	41fc/1.6	35fc/1.5	30fc/1.3
		VOLUME3A/028UNVD840/22G/WH	46fc/1.5	39fc/1.3	34fc/1.5	44fc/1.6	37fc/1.4	33fc/1.3	43fc/1.6	36fc/1.5	31fc/1.3
		VOLUME3A/028UNVD850/22G/WH	46fc/1.5	39fc/1.3	34fc/1.5	45fc/1.6	38fc/1.4	33fc/1.3	43fc/1.6	36fc/1.5	32fc/1.3
2'x4'	36W	VOLUME3A/036UNVD835/24G/WH	56fc/1.5	47fc/1.3	42fc/1.5	54fc/1.6	46fc/1.4	40fc/1.3	52fc/1.6	44fc/1.5	38fc/1.3
		VOLUME3A/036UNVD840/24G/WH	58fc/1.5	50fc/1.3	44fc/1.5	57fc/1.6	48fc/1.4	42fc/1.3	55fc/1.6	46fc/1.5	40fc/1.3
		VOLUME3A/036UNVD850/24G/WH	59fc/1.5	50fc/1.3	44fc/1.5	57fc/1.6	48fc/1.4	42fc/1.3	55fc/1.6	46fc/1.5	41fc/1.3

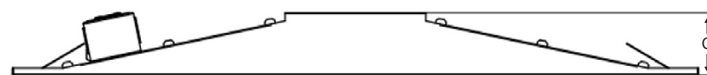
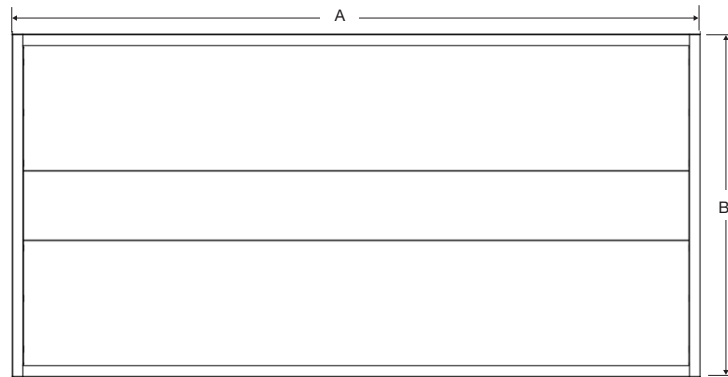
Physical Information

Lamp Description	(A) Length (in.)	(B) Width (in.)	(C) Height (in.)
2x2	23.77	23.77	2.12
2x4	47.71	23.77	2.12
2x2 EM	23.77	23.77	3.38
2x4 EM	47.71	23.77	3.38

2X2



2X4



Accessories and Replacement Parts

Item Number	Ordering Abbreviation	Item Description
60457	FK1A14GWH	1x4 Flange Kit, White Finish
60458	FK1A22GWH	2x2 Flange Kit, White Finish
60459	FK1A24GWH	2x4 Flange Kit, White Finish

*Please see Surface Mount Kit installation manual for instructions.

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