

# SYLVANIA Luminaires

## UltraLED™ Volumetric Troffer

### Application

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

### Benefits and Features

- Ideal in retrofit applications offering up to 59% energy savings when compared to traditional lighting technologies. Additional energy savings can be obtained by taking advantage of the standard 0-10V dimming driver.
- Offered in two wattage/lumen packages, two voltage ranges, and three color temperatures
- Up to 125 LPW
- 3500K, 4000K, and 5000K color temperature
- CRI > 80

### Electrical

- Offered in 26 and 34 watts
- 120-277V<sub>AC</sub> (UNV)
- 120-347V<sub>AC</sub> (UNH)
- Power Factor 90%
- THD <20%
- 0-10V dimmable

### Rated Life

- 100,000 hours (L<sub>70</sub>)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Ambient Operating Range

- -4°F to +120°F (-20°C to +50°C)
- 32°F to +120°F (0°C to +50°C) (Emergency Versions)

### Certifications and Listings

- cETLus
- RoHS
- FCC

Item #
Type
Project
Notes
Date



### Wattage Comparison

	Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
2x2	3 x 17W T8	48	26	46%
	2 x U31W T8	56	26	53%
2x4	3 x 28W T8	73	34	53%
	3 x 32W T8	83	34	59%

### Installation

- Luminaire lays in standard 15/16" and 9/16" T-grid ceilings.



## Ordering Guide

VOLUME	4A	/	OXX	UNX	D	8	XX	/	XX	G	/	WH	/	Option
Product Name	Generation		Wattage	Voltage	Dimming	CRI	CCT		Dimension	Mounting		Color		Blank = No option
VOLUME	4A		026 = 26 Watts 034 = 34 Watts	UNV = 120-277V UNH = 120-347V	D = 0-10V	8 = >80	35 = 3500K 40 = 4000K 50 = 5000K		22 = 2x2 24 = 2x4	G = Grid		WH = White		E = Emergency Back-up D = Daylight/Motion Sensor

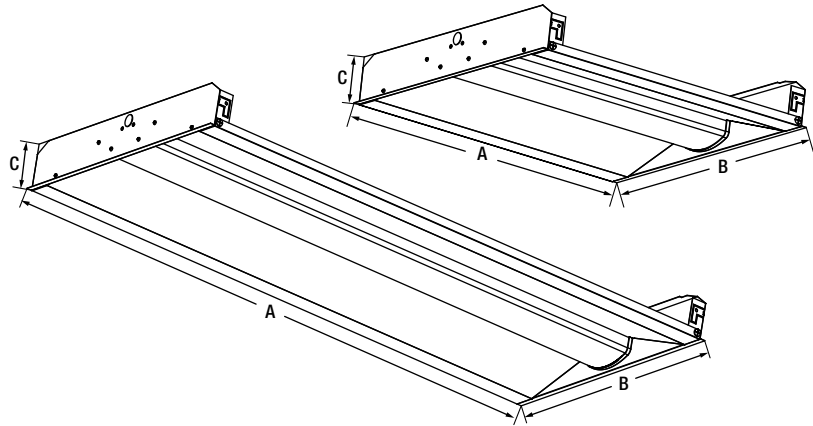
## Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	Dimming	CRI	Color Temp (CCT)	Lumens	LPW	MTO*	Options
60878	VOLUME4A/034UNVD835/24G/WH	34	120-277	0-10V	>80	3500K	4250	125	–	–
60879	VOLUME4A/034UNVD840/24G/WH	34	120-277	0-10V	>80	4000K	4250	125	–	–
60869	VOLUME4A/026UNVD835/22G/WH	26	120-277	0-10V	>80	3500K	3250	125	–	–
60870	VOLUME4A/026UNVD840/22G/WH	26	120-277	0-10V	>80	4000K	3250	125	–	–
60871	VOLUME4A/026UNVD850/22G/WH	26	120-277	0-10V	>80	5000K	3250	125	–	–
60884	VOLUME4A/034UNVD835/24G/WH/D	34	120-277	0-10V	>80	3500K	4250	125	MTO	Sensor
60885	VOLUME4A/034UNVD840/24G/WH/D	34	120-277	0-10V	>80	4000K	4250	125	MTO	Sensor
60875	VOLUME4A/026UNVD835/22G/WH/D	26	120-277	0-10V	>80	3500K	3250	125	MTO	Sensor
60876	VOLUME4A/026UNVD840/22G/WH/D	26	120-277	0-10V	>80	4000K	3250	125	MTO	Sensor
60877	VOLUME4A/026UNVD850/22G/WH/D	26	120-277	0-10V	>80	5000K	3250	125	MTO	Sensor
60858	VOLUME4A/034UNVD835/24G/WH/E	34	120-277	0-10V	>80	3500K	4250	125	MTO	Emergency
60857	VOLUME4A/034UNVD840/24G/WH/E	34	120-277	0-10V	>80	4000K	4250	125	MTO	Emergency
60863	VOLUME4A/026UNVD835/22G/WH/E	26	120-277	0-10V	>80	3500K	3250	125	MTO	Emergency
60864	VOLUME4A/026UNVD840/22G/WH/E	26	120-277	0-10V	>80	4000K	3250	125	MTO	Emergency
60865	VOLUME4A/026UNVD850/22G/WH/E	26	120-277	0-10V	>80	5000K	3250	125	MTO	Emergency
60881	VOLUME4A/034UNHD835/24G/WH	34	120-347	0-10V	>80	3500K	4250	125	MTO	–
60882	VOLUME4A/034UNHD840/24G/WH	34	120-347	0-10V	>80	4000K	4250	125	MTO	–
60872	VOLUME4A/026UNHD835/22G/WH	26	120-347	0-10V	>80	3500K	3250	125	MTO	–
60873	VOLUME4A/026UNHD840/22G/WH	26	120-347	0-10V	>80	4000K	3250	125	MTO	–
60874	VOLUME4A/026UNHD850/22G/WH	26	120-347	0-10V	>80	5000K	3250	125	MTO	–

\*Made To Order

## Physical Information

Lamp Description	(A) Length in (mm)	(B) Width	(C) Height
2x2	23.7" (604)	23.7" (604)	3.6" (92)
2x4	47.7" (1213)	23.7" (604)	3.6" (92)



## Accessories

Item Number	Ordering Abbreviation	Item Description
60457	FK1A/14G/WH	1x4 Flange Kit, White Finish
60458	FK1A/22G/WH	2x2 Flange Kit, White Finish
60459	FK1A/24G/WH	2x4 Flange Kit, White Finish

**Photometric Data**

		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' 26W	VOLUME4A/026UNVD835/22G/WH	39fc/1.5	32fc/1.3	27fc/1.8	38fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD840/22G/WH	39fc/1.5	32fc/1.3	26fc/1.8	38fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD850/22G/WH	39fc/1.5	32fc/1.3	27fc/1.8	38fc/1.6	32fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD835/22G/WH/E	39fc/1.5	32fc/1.3	27fc/1.8	38fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD840/22G/WH/E	39fc/1.5	32fc/1.3	26fc/1.8	38fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD850/22G/WH/E	39fc/1.5	32fc/1.3	27fc/1.8	38fc/1.6	32fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD835/22G/WH/D	39fc/1.5	32fc/1.3	27fc/1.8	38fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD840/22G/WH/D	39fc/1.5	32fc/1.3	26fc/1.8	38fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNVD850/22G/WH/D	39fc/1.5	32fc/1.3	27fc/1.8	38fc/1.6	32fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7
	VOLUME4A/026UNHD835/22G/WH	37fc/1.5	31fc/1.3	26fc/1.8	36fc/1.6	30fc/1.4	25fc/1.7	35fc/1.6	29fc/1.5	24fc/1.7
	VOLUME4A/026UNHD840/22G/WH	38fc/1.5	31fc/1.3	26fc/1.8	36fc/1.6	30fc/1.4	25fc/1.7	35fc/1.6	29fc/1.5	24fc/1.7
VOLUME4A/026UNHD850/22G/WH	38fc/1.5	32fc/1.3	26fc/1.8	37fc/1.6	31fc/1.4	26fc/1.7	36fc/1.6	30fc/1.5	25fc/1.7	
2'x4' 34W	VOLUME4A/034UNVD835/24G/WH	53fc/1.5	44fc/1.3	36fc/1.8	51fc/1.6	43fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD840/24G/WH	52fc/1.5	43fc/1.3	36fc/1.8	51fc/1.6	42fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD850/24G/WH	52fc/1.5	43fc/1.3	36fc/1.8	51fc/1.6	42fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD835/24G/WH/E	53fc/1.5	44fc/1.3	36fc/1.8	51fc/1.6	43fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD840/24G/WH/E	52fc/1.5	43fc/1.3	36fc/1.8	51fc/1.6	42fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD850/24G/WH/E	52fc/1.5	43fc/1.3	36fc/1.8	51fc/1.6	42fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD835/24G/WH/D	53fc/1.5	44fc/1.3	36fc/1.8	51fc/1.6	43fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD840/24G/WH/D	52fc/1.5	43fc/1.3	36fc/1.8	51fc/1.6	42fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNVD850/24G/WH/D	52fc/1.5	43fc/1.3	36fc/1.8	51fc/1.6	42fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNHD835/24G/WH	53fc/1.5	44fc/1.3	36fc/1.8	51fc/1.6	43fc/1.4	35fc/1.7	49fc/1.6	41fc/1.5	34fc/1.7
	VOLUME4A/034UNHD840/24G/WH	54fc/1.5	45fc/1.3	37fc/1.8	53fc/1.5	44fc/1.4	36fc/1.7	51fc/1.6	42fc/1.5	35fc/1.7
	VOLUME4A/034UNHD850/24G/WH	53fc/1.5	44fc/1.3	37fc/1.8	52fc/1.6	43fc/1.4	36fc/1.7	50fc/1.6	42fc/1.5	34fc/1.7

Note: Calculations are based on 110ft x 50ft area.

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