

## LED VOLUMETRIC TROFFER



Combining top-of-the-line efficiency with a stylish, modern design, the LED Volumetric Troffer is an ideal solution for interior commercial applications.

Delivering up to 125 lumens per watt (LPW) over the course of its 100,000-hour rated life, this LED fixture guarantees long-term energy savings over traditional fluorescent bulbs and ballasts, making it perfect for retrofitting an existing space or installing in a new construction project. Furthermore, the LED Volumetric Troffer is backed by an industry-leading 10-year warranty, guaranteeing peace of mind for the life of your fixture.

Equipped with a field adjustable driver, this LED fixture can adapt to your energy needs. When less lumens are required in a space, the driver can be set to use only the wattage necessary to achieve those levels, further minimizing energy costs.

### KEY FEATURES

- Up to 125 LPW
- Adjustable lumen output
- 10-year warranty
- 100,000-hour rated life
- Suitable for damp locations
- 0-10V dimming
- Available in 2'x2' or 2'x4'
- Compatible with Emergency Battery Backup
- Flicker free

### MARKETS

- Schools and universities
- Offices and municipal buildings
- Healthcare facilities and hospitals

### APPLICATIONS

- Drop/grid ceilings



## SPECIFICATIONS

**Average rated life:** 100,000 hours

**Warranty:** 10 years

**Operating temperature:** -4°F to 113°F

**Surge protection:** ANSI C82.77 compliant

**Input voltage:** 120-277V

**Input frequency:** 50/60Hz

**Power factor:** ≥0.95

**CRI:** 80

**Rated lumen depreciation:** L70 @ 100,000 hours

**Standard dimming:** 0-10VDC ANSI C137.x compliant

**Minimum dimming:** 0% of rated lumen LED drive current

**Location rating:** Damp

**ETL listed:** Yes

**RoHS compliant:** Yes

**DLC rating:** Premium

## MOUNTING

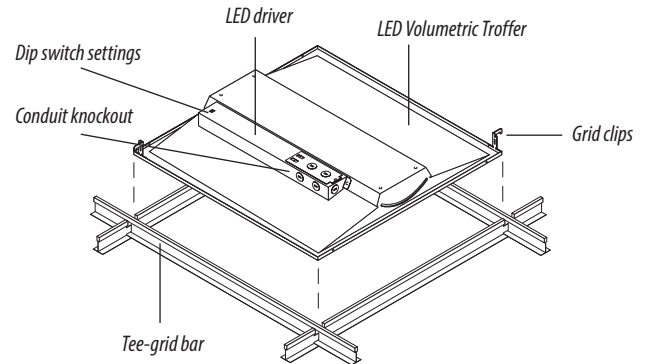
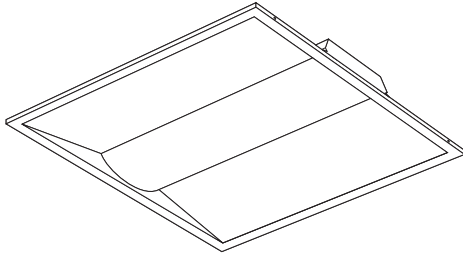
**Standard:** T-bar grid (drop ceilings)

**Wiring access:** 1/2" trade size knockouts

## ACCESSORIES

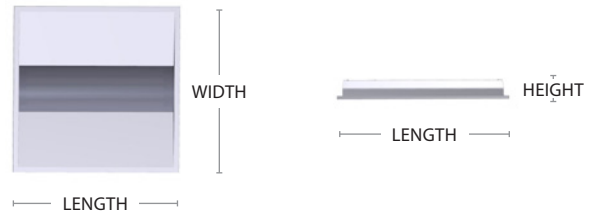
**Emergency Battery Backup**

## PRODUCT OVERVIEW



## DIMENSIONS

SIZE	LENGTH	WIDTH	HEIGHT
2' x 2'	23.75"	23.75"	2.8"
2' x 4'	47.75"	23.75"	2.8"



## ORDERING INFORMATION

### 2' X 2'

WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
18, 20, 25, 30	2X2 LED VOLUMETRIC TROFFER WITH ADJ WATTS - 30W MAX 3500K	VLT235	3500	2250, 2500, 3125, 3750
18, 20, 25, 30	2X2 LED VOLUMETRIC TROFFER WITH ADJ WATTS - 30W MAX 4000K	VLT240	4000	2250, 2500, 3125, 3750
18, 20, 25, 30	2X2 LED VOLUMETRIC TROFFER WITH ADJ WATTS - 30W MAX 5000K	VLT250	5000	2250, 2500, 3125, 3750

### 2' X 4'

WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
25, 30, 40, 45, 50	2X4 LED VOLUMETRIC TROFFER WITH ADJ WATTS - 50W MAX 3500K	VLT435	3500	3125, 3750, 5000, 5625, 6250
25, 30, 40, 45, 50	2X4 LED VOLUMETRIC TROFFER WITH ADJ WATTS - 50W MAX 4000K	VLT440	4000	3125, 3750, 5000, 5625, 6250
25, 30, 40, 45, 50	2X4 LED VOLUMETRIC TROFFER WITH ADJ WATTS - 50W MAX 5000K	VLT450	5000	3125, 3750, 5000, 5625, 6250

*1' x 4' model coming soon - Fall of 2019*

## EMERGENCY BATTERY BACKUP

ORDERING CODE	DESCRIPTION	USAGE
EB23UQB	23W 120-277V Emergency Battery Backup unit with 18" conduit	Used to supply the fixture with 23W of power in emergency situations

