

# Volumetric Direct-Wire LED Fixtures

- Universal voltage (120-277 VAC)
- Dimmable options (120 VAC)
- 3-lamp models
- 2x2 and 2x4 models
- No ballast, includes direct wire LED tubes
- 50,000 hour lifetime



toggled fixtures are designed to be compatible with any toggled LED direct wire tube.

### Outstanding Product Performance

- Up to 60% energy savings
- Eliminates ballasts and maintenance costs
- Designed for direct connection to building AC power, voltage 120-277 VAC
- Operating temperature -20 to 45°C

### Superior Quality of Light

- Consistent color rendering, 80 CRI minimum
- UL listed

### Commercial-grade

- All metal construction
- Durable white powder-coated finish
- Reliable start in cold temperatures
- Customizable color temperatures (3000K, 4000K, 5000K, and 6500K)
- Total output up to 4,650 lumens

## Ordering Information

Fixture	Type	Length	# Lamps	Style	Lens	Wire Termination	Tube Model #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
F = Fixture	T = Troffer	2 = 2 feet 4 = 4 feet	3 = 3 lamps	0 = Standard	V = Volumetric	0 = None	See next page



# Volumetric Direct-Wire LED Fixtures

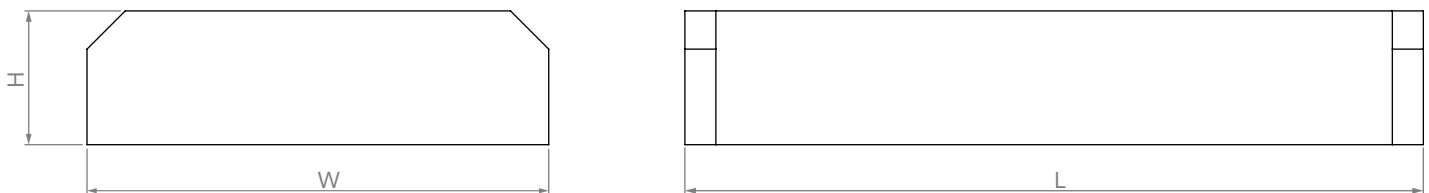
## Specifications

	Model No.	Length	Input Voltage	Total Power (Watts)	Total Lumens	Efficacy	CRI	CCT	PF
Universal Tubes (120-277 VAC)	FT230V0-E208-30310	2 feet	120-277 VAC	24	1,680	140	≥80	3000K	>0.9
	FT230V0-E208-40310	2 feet	120-277 VAC	24	1,680	140	≥80	4000K	>0.9
	FT230V0-E208-50310	2 feet	120-277 VAC	24	1,680	140	≥80	5000K	>0.9
	FT230V0-E208-65310	2 feet	120-277 VAC	24	1,680	140	≥80	6500K	>0.9
Dimmable Tubes (120 VAC)	FT230V0-D208-30321	2 feet	120 VAC	24	1,500	125	≥80	3000K	>0.9
	FT230V0-D208-40321	2 feet	120 VAC	24	1,560	130	≥80	4000K	>0.9
	FT230V0-D208-50321	2 feet	120 VAC	24	1,560	130	≥80	5000K	>0.9
	FT230V0-D208-65321	2 feet	120 VAC	24	1,560	130	≥80	6500K	>0.9

	Model No.	Length	Input Voltage	Total Power (Watts)	Total Lumens	Efficacy	CRI	CCT	PF
Universal Tubes (120-277 VAC)	FT430V0-E416-30310	4 feet	120-277 VAC	48	3,150	131	≥80	3000K	>0.9
	FT430V0-E416-40310	4 feet	120-277 VAC	48	3,150	131	≥80	4000K	>0.9
	FT430V0-E416-50310	4 feet	120-277 VAC	48	3,150	131	≥80	5000K	>0.9
	FT430V0-E416-65310	4 feet	120-277 VAC	48	3,150	131	≥80	6500K	>0.9
High Output	FT430V0-A423-40230	4 feet	120-277 VAC	69	4,650	135	≥80	4000K	>0.9
	FT430V0-A423-50230	4 feet	120-277 VAC	69	4,650	135	≥80	5000K	>0.9
Dimmable Tubes (120 VAC)	FT430V0-D416-30321	4 feet	120 VAC	48	2,850	119	≥80	3000K	>0.9
	FT430V0-D416-40321	4 feet	120 VAC	48	3,000	125	≥80	4000K	>0.9
	FT430V0-D416-50321	4 feet	120 VAC	48	3,000	125	≥80	5000K	>0.9
	FT430V0-D416-65321	4 feet	120 VAC	48	3,000	125	≥80	6500K	>0.9

Note - Performance for volumetric models are estimated based upon 50% efficiency when utilizing a volumetric lens.

## Dimensions



Fixture Model No.	Length	Width	Height
FT230VO	23.9in (607mm)	23.9in (607mm)	3.9in (98mm)
FT430VO	47.8in (1214mm)	23.9in (607mm)	3.9in (98mm)

**Disclaimer:** toggled reserves the right to make changes to specific items and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.