

# 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 direct-wire LED fixtures are an ideal complement or full replacement for existing fluorescent T8/T12 fixtures. Every fixture uses direct-wire technology so there's no additional wiring set-up required. Offering a wide assortment of tube color temperature options (3000K to 6500K) as well as easy tube replacement at an LEDs lifespan ending, Toggled fixtures are designed to last well into the future.

Toggled direct-wire LED fixtures do not use fluorescent ballasts. This allows for both energy savings as a result of no longer having to constantly power ballast(s) as well as cost savings from not requiring future ballast replacements as well as their associated maintenance costs.

Toggled fixtures are compatible with the entire Toggled LED tube product line.

### Outstanding Product Performance

- Up to 70% 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
FT230V0	23.9in (607mm)	23.9in (607mm)	3.9in (98mm)
FT430V0	47.8in (1214mm)	23.9in (607mm)	3.9in (98mm)

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