

**LED VOLUMETRIC TROFFER**  
MLVT SERIES



**MLVT22D**



**MLVT24D**



**PRODUCT DESCRIPTION:**

The MaxLite ArcMAX™ Lay-In LED panels are LED replacements for fluorescent troffers in new or remodel construction. MaxLite's performance optic system, advanced light distribution and architectural styling delivers unprecedented value. High efficacy, excellent color rendering, and low glare combined with a sustainable construction positions these fixtures as ideal solutions for offices, schools, hospitals, retail, and other applications.

**FEATURES:**

- 35W & 42W
- Available in 3500K, 4100K and 5000K
- 50,000 Hr. life
- Dimming: 0-10V standard
- CRI: >82
- Controlled brightness optic eliminates pixelation
- LM-79 test data available
- Available in 2'x2' and 2'x4'
- Five year limited warranty

**CONTROLS:**

- Steel housing and reflectors
- Angled interior end caps for volumetric projection
- ABS reflector end caps
- Polycarbonate milky white diffuser cover
- External driver housing with rear access
- "Stab and lock" installation BUS
- Link up to nine fixtures of the same size

**MODEL SELECTION** (Full list of order codes on pg. 2)

Typical order example: MLVT22D3535/SB

MLVT		SB			
FAMILY	SIZE	WATTAGE (NOMINAL)	CCT	VERSION	OPTIONS
MLVT= Volumetric Troffer	<b>22D=</b> 2' x 2' Dimmable <b>24D=</b> 2' x 4' Dimmable	<b>35=</b> 35W <b>42=</b> 42W	<b>35=</b> 3500K <b>41=</b> 4100K <b>50=</b> 5000K	<b>SB=</b> Single Basket Version	<b>(OMIT)=</b> None  <b>*HV=</b> 347-480V  <b><sup>2</sup>EM=</b> Emergency Battery Backup

**NOTES:**

1. \*HV (High Voltage) option requires a longer lead time.
2. In the event of a power failure, the battery backup units switch to emergency mode and operates the fixture for a minimum of 90 minutes

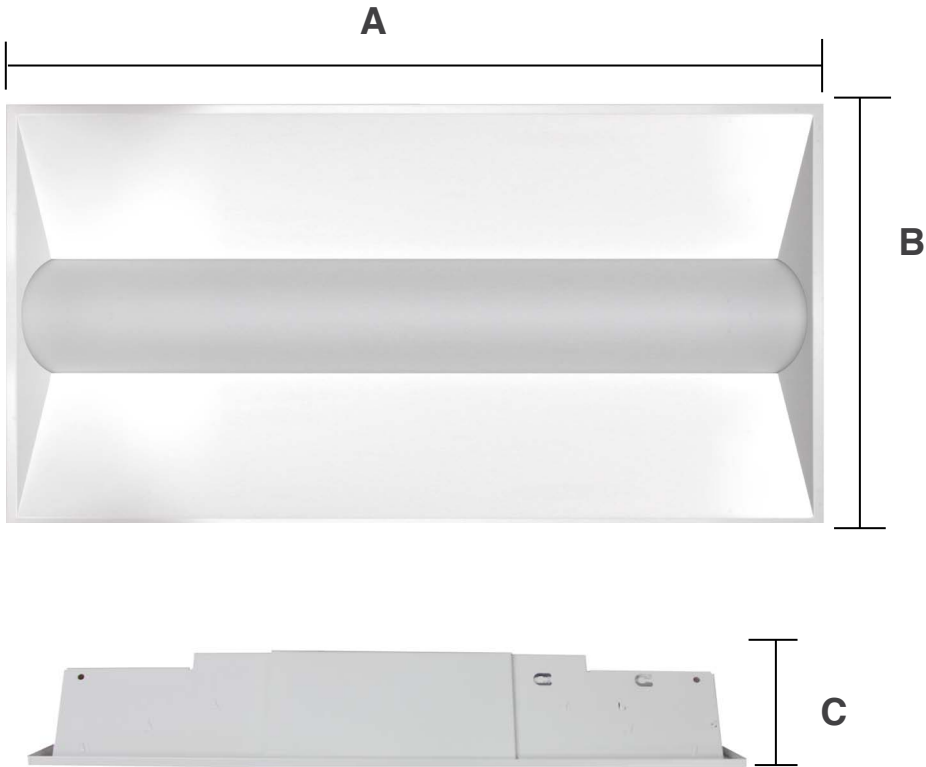
**SPECIFICATIONS:**

ITEM	SPECIFICATION	MLVT22D 3535/SB	MLVT22D 3541/SB	MLVT22D 3550/SB	MLVT24D 4235/SB	MLVT24D 4241/SB	MLVT24D 4250/SB
		DETAILS					
GENERAL PERFORMANCE	Power Consumption (W)	32.8	33.9	35.3	42.4	43.1	44.1
	Lumens Delivered (lm)	3,000	3,100	3,200	4,200	4,300	4,400
	Efficacy (lm/W)	91	91	91	99	100	100
	CRI	>80					
	Color Temperature (K)	3500, 4100, 5000					
	Spacing Criteria	Available Upon Request					
	Color Consistency	Proprietary binning for uniform color					
	L70 Lifetime (hours)	50,000 Hrs					
ELECTRICAL	Power Factor	0.9					
	Input Voltage	120-277V					
PHYSICAL	Housing	Steel/ABS					
	Lens	Translucent White Polycarbonate					
	Mounting	G & T-Grid Lay-in					
	Operating Temperature	-4°F to 104°F					
	Humidity	20-85% RH, non-condensing					
CERTIFICATION	Certification	ETL, FCC, LM-79, LM-80, DLC					
	Material Usage	RoHS compliant; no mercury					
	Environment	Damp listed					
	Warranty	5 years					

**ORDERING:**

ORDER CODE	MODEL	VOLTAGE	CCT	NOMINAL POWER (WATTS)
76927	MLVT22D3535/SB	120-277V	3500K	35
76928	MLVT22D3541/SB	120-277V	4100K	
76929	MLVT22D3550/SB	120-277V	5000K	
76930	MLVT24D4235/SB	120-277V	3500K	42
76931	MLVT24D4241/SB	120-277V	4100K	
76932	MLVT24D4250/SB	120-277V	5000K	

**DIMENSIONS:**



PRODUCT	A	B	C
2x2	23.8"	23.8"	3.6"
2x4	47.7"	23.8"	3.6