

**LED VOLUMETRIC TROFFER**  
MLVT SERIES



2' x 2' Model



2' x 4' Model



**PRODUCT DESCRIPTION:**

The MaxLite 2'x2' and 2'x4' ArcMAX™ Lay-In LED panels are LED replacements for fluorescent troffers. 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:**

- High efficacy (> 88 lpw)
- Low wattage for high energy savings
- Controlled brightness optic eliminates pixelation
- 50,000 Hour life
- CRI > 83
- Dimmable 0-10V

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

Typical order example: MLVT22D3541

MLVT				
FAMILY	SIZE	WATTAGE	CCT	EMERGENCY POWER
MLVT= Volumetric Troffer	22D= 2' x 2' 24D= 2' x 4'	35= 35W 45= 45W	35= 3500K 41= 4100K 50= 5000K	(OMIT)= None EM= Battery Backup Unit

**SPECIFICATIONS:**

MLVT22D3535

MLVT22D3541

**MLVT22D3550**

MLVT24D4535

MLVT24D4541

MLVT24D4550

ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Power Consumption (W)	32.3			42.8		
	Lumens Delivered (lm)	2890	3265	3426	3785	3985	4184
	Efficacy (lm/W)	90	100	106	88	93	98
	CRI	84	84	84	84	84	84
	Color Temperature	3500K	4100K	5000K	3500K	4100K	5000K
	Spacing Criteria	Available Upon Request					
	Color Consistency	Proprietary binning for uniform color					
	L70 Lifetime (hours)	50,000 Hours					
ELECTRICAL	Power Factor	0.9					
	Input Voltage	120-277V standard					
PHYSICAL	Housing	Steel/ABS					
	Lens	Translucent White Polycarbonate					
	Mounting	G & T-Grid Lay-in					
	Humidity	20% - 85% RH, non-condensing					
CERTIFICATION	Certification	ETL, FCC, LM-79, LM-80, DLC	ETL, FCC, LM-79, LM-80, DLC	ETL, FCC, LM-79, LM-80, DLC	ETL, FCC, LM-79, LM-80	ETL, FCC, LM-79, LM-80, DLC	ETL, FCC, LM-79, LM-80
	Material Usage	RoHS compliant; no mercury					
	Environment	Damp-listed					
	Warranty	5 years					

RECOMMENDED DIMMING CONTROLS	
Lutron	NFTV0-10
Leviton	IP 710DL
Leviton	IP 710DLZ

**ORDERING\*:**

ORDER CODE	MODEL	OPTIONS	CTT	FINISH	WATTAGE	VOLTAGE
74338	MLVT22D3535**	None	3500K	White	35	120-277V
74568	MLVT22D3535EM	Battery Backup Unit				
74286	MLVT22D3541**	None	4100K			
74569	MLVT22D3541EM	Battery Backup Unit				
<b>74339</b>	<b>MLVT22D3550</b>	<b>None</b>	<b>5000K</b>			
74570	MLVT22D3550EM	Battery Backup Unit				
74340	MLVT24D4535	None	3500K	White	45	120-277V
74565	MLVT24D4535EM	Battery Backup Unit				
74288	MLVT24D4541**	None	4100K			
74566	MLVT24D4541EM	Battery Backup Unit				
74341	MLVT24D4550	None	5000K			
74567	MLVT24D4550EM	Battery Backup Unit				

\*Please contact your MaxLite representative to order products that don't have order codes listed here.

\*\*This model is DLC qualified