

MICRO-T™ 2X2 LAY-IN LED PANEL

MLMT22D



MaxLite's Micro-T™ Lay-In LED Panel is the next evolution of LED troffer lighting that departs from standard designs by using single or multiple strips, comprised of LM-80 tested LED chips individually enclosed in MicroCell™ louvers. The Micro-T panel is designed for remodel or new construction installations in gridded lay-ins and troffers in offices, retail, public spaces, and businesses.

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	ROOM SCHEDULE

FEATURES:

- Full metal housing
- Individual MicroCell LED arrays
- White post formed finish standard
- 0-10V dimmable
- Multiple rear KO for installation
- 100° optics
- Low profile height for installation ease
- Available in 2x4 and 1x4 configurations
- CRI: >82



CONSTRUCTION:

- Sheet steel housing
- Smooth hemmed edges
- Impact resistant polycarbonate Lens
- PMMA MicroCell louver tray
- Separate driver enclosure
- Damp rated

ELECTRICAL:


- 120-277V 50/60Hz
- 0-10V dimming driver std.
- L70 at 50,000 hrs.
- Specially binned LEDs for color consistency

LUMINAIRE ORDERING INFORMATION:

WATTS (Nominal)	ORDER CODE	MODEL	DELIVERED LUMENS	LIFE (Hrs)	DIMENSIONS (L" X W" X H")	CCT
35	72520	MLMT22D3535	3,450	50,000	23.6 x 23.6 x 1.8	3500
35	72522	MLMT22D3541	3,620	50,000	23.6 x 23.6 x 1.8	4100
35	72524	MLMT22D3550	3,800	50,000	23.6 x 23.6 x 1.8	5000

MAX13073

ACCESSORY:

ORDER CODE	MODEL	DESCRIPTION	IMAGE
71373	MLSMKFP22D	Surface Mount Kit, 2x2 Direct Lit	



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SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS – MLMT22D		
General Performance	Spacing Criteria	Available upon request		
	Color Temperature (CCT)	3500	4100	5000
	Lumens Delivered	3450	3620	3800
	Efficacy (LM/W)	99 lm/w	103 lm/w	109 lm/w
	Color Consistency	Proprietary binning for uniform color		
	Lumen Maint. (L70)	50,000 hours		
Electrical	Power Factor	Over 90%		
	Input Voltage	120V-277V 50/60 Hz		
	Power Consumption	35 watts nominal		
Physical	Dimensions	23.6" x 23.6" x 1.8"		
	Weight	18.0 lbs.		
	Housing	Steel		
	Lens	Polycarbonate, MicroCell is PMMA		
	Mounting	T-Grid, G-Grid lay-in, suspended		
	Operating Temperature	-4°F to 104°F		
	Humidity	10% - 95% RH		
Certification	Certification	ETL for cUL Class 2, FCC Part 15 Class B, LM79, LM80		
	Material Usage	RoHS compliant; no mercury		
	Environment	Indoor / outdoor (damp)		
	LED Class	L70 rated to 50,000 hours		
	Warranty	5 year		

DIMENSIONS:

