

MICRO-T™ LAY-IN LED PANELS

MLMT14D/MLMT24D



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.

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*
- Also available in 2x2 configurations
- CRI: >82

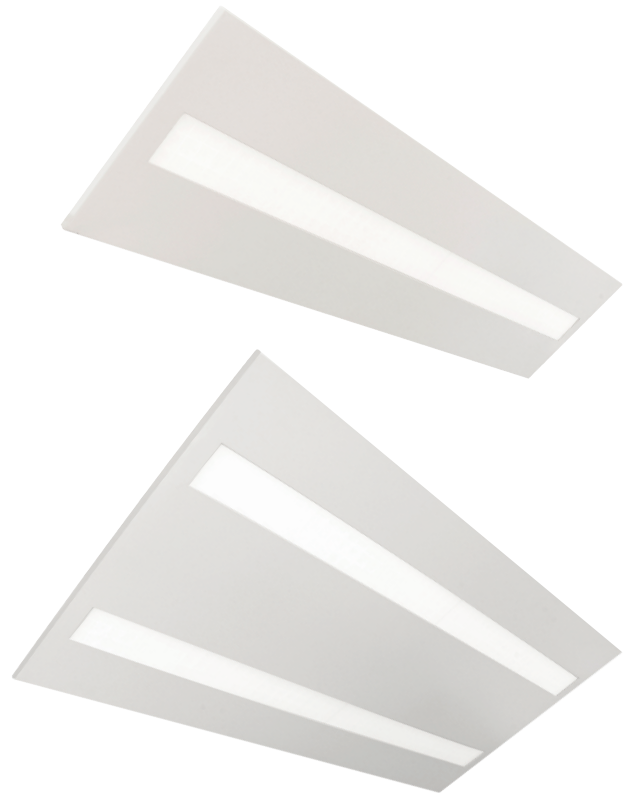
CONSTRUCTION:

- 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

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	ROOM SCHEDULE



LUMINAIRE ORDERING INFORMATION:

WATTS (Nominal)	ORDER CODE	MODEL	DELIVERED LUMENS	LIFE (Hrs)	DIMENSIONS (L" X W" X H")	CCT
35	72532	MLMT14D3535	3150	50,000	47.6 x 11.8 x 1.8	3500
35	72534	MLMT14D3541	3,310	50,000	47.6 x 11.8 x 1.8	4100
35	72536	MLMT14D3550	3,485	50,000	47.6 x 11.8 x 1.8	5000
72	72542	MLMT24D7235	6,750	50,000	47.6 x 23.6 x 1.8	3500
72	72540	MLMT24D7241	7,100	50,000	47.6 x 23.6 x 1.8	4100
72	72538	MLMT24D7250	7,450	50,000	47.6 x 23.6 x 1.8	5000

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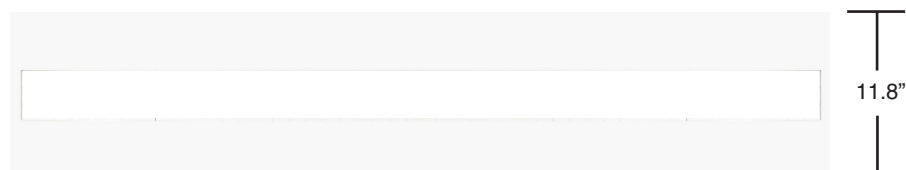


SPECIFICATIONS:

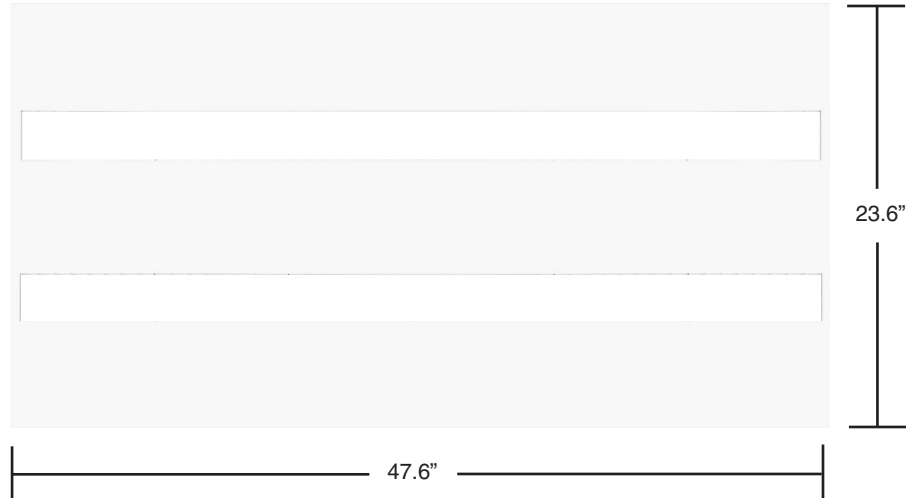
ITEM	SPECIFICATION	DETAILS – MLMT14D35			DETAILS – MLMT24D72		
General Performance	Spacing Criteria	Available upon request			Available upon request		
	Color Temperature (CCT)	3500	4100	5000	3500	4100	5000
	Lumens Delivered	3150	3310	3485	6750	7100	7450
	Efficacy (LM/W)	90 lm/w	95 lm/w	100 lm/w	94 lm/w	99 lm/w	103 lm/w
	Color Consistency	Proprietary binning for uniform color			Proprietary binning for uniform color		
	Lumen Maint. (L70)	50,000 hours			50,000 hours		
Electrical	Power Factor	Over 90%			Over 90%		
	Input Voltage	120V-277V 50/60 Hz			120V-277V 50/60 Hz		
	Power Consumption	35 watts			72 watts		
Physical	Dimensions	47.6" x 11.8" x 1.8"			47.6" x 23.6" x 1.8"		
	Weight	18 lbs.			23 lbs.		
	Housing	Steel			Steel		
	Lens	Polycarbonate, MicroCell is PMMA			Polycarbonate, MicroCell is PMMA		
	Mounting	T-Grid, G-Grid lay-in, suspended			T-Grid, G-Grid lay-in, suspended		
	Operating Temperature	-4°F to 104°F			-4°F to 104°F		
	Humidity	10% - 95% RH			10% - 95% RH		
Certification	Certification	ETL for cUL Class 2, FCC Part 15 Class B, LM79, LM80			ETL for cUL Class 2, FCC Part 15 Class B, LM79, LM80		
	Material Usage	RoHS compliant; no mercury			RoHS compliant; no mercury		
	Environment	Indoor / outdoor (damp)			Indoor / outdoor (damp)		
	LED Class	L70 rated to 50,000 hours			L70 rated to 50,000 hours		
	Warranty	5 year			5 year		

DIMENSIONS:

1x4



2x4



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