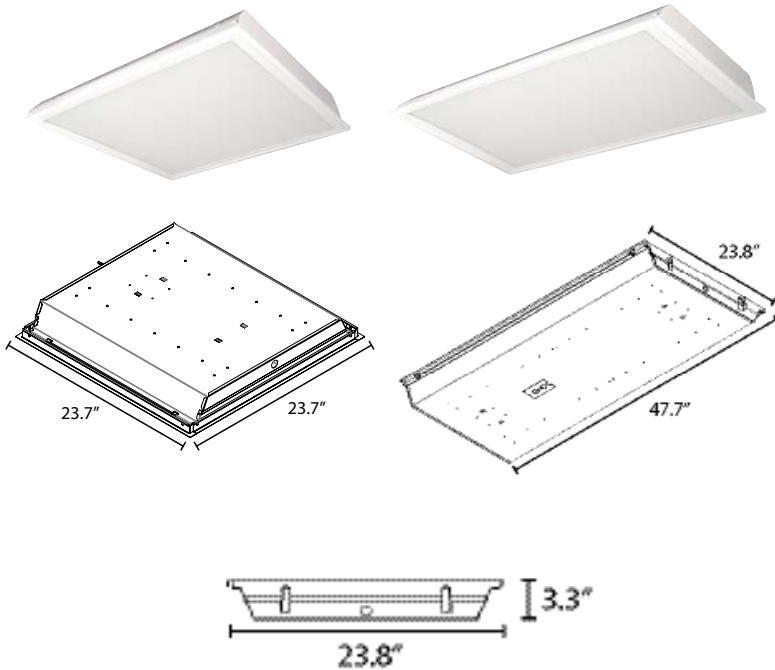


**ECO-T 2x2' & 2x4' LED
RECESSED TROFFER**
MLRT SERIES



PRODUCT DESCRIPTION:

Combining high efficiency and a high quality light in a performance-and value-optimized package, MaxLite's ECO-T™ LED Recessed Troffer represents the inflection point to making LEDs a cost-effective replacement for fluorescent troffers in lay-in or T-grid ceilings for the commercial and institutional market, including schools and municipalities.

ECO-T offers a classic recessed housing with LED strips that resemble fluorescent tubes when lit. While fluorescent fixtures can buzz and flicker and contribute to headache and eye fatigue, ECO-T is constructed with LM-80-rated LEDs and a prismatic clear diffuser for higher lumens, making it the silent and flicker-free solution for offices, lobbies, hallways and conference rooms in schools, municipalities, airports, healthcare facilities, showrooms, corporate campuses and retailers trying to stretch renovation and construction budgets. With standard 0-10v dimming provided, ECO-T maintains 90 percent of the light in a 60-degree beam angle to project light downward towards surfaces.

FEATURES:

- Surface mount kit available
- 9 lbs.
- 0-10V dimming standard
- CRI: >83
- IC-Rated
- Fits standard T-bar grid (drop ceilings)
- Available in 2'x2 and 2'x4'
- Room side access door to service and upgrade LED strips
- Suitable for damp locations
- Five year limited warranty

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

Typical order example: MLRT22D2341-150

MLRT	22D	23		150
FAMILY	SIZE	WATTAGE	CCT	VERSION
MLRT= ECO-T	22D= 2X2', Dimmable	23= 23 watts	35= 3500K 41= 4100K 50= 5000K	150= Generation 2

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

Typical order example: MLRT24D3741-150

MLRT	24D	37		150
FAMILY	SIZE	WATTAGE	CCT	VERSION
MLRT= ECO-T	24D= 2X4', Dimmable	37= 37 watts	35= 3500K 41= 4100K 50= 5000K	150= Generation 2

SPECIFICATIONS:

		MLRT22D 2335-150	MLRT22D 2341-150	MLRT22D 2350-150	MLRT24D 3735-150	MLRT24D 3741-150	MLRT24D 3750-150
ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Power Consumption (W)	21.4	22.6	21.5	34.2	35.7	34.7
	Lumens Delivered (lm)	1,980	1,900	1,970	3,500	3,260	3,490
	Efficacy (lm/W)	93	84	92	102	91	101
	CRI	>80					
	Color Temperature (K)	3500K, 4100K, 5000K					
	L70 Lifetime (hours)	50,000					
	Color Consistency	Proprietary binning for uniform color					
	Spacing Criteria	Available Upon Request					
ELECTRICAL	Power Factor	0.99					
	Input Voltage	120-277V					
PHYSICAL	Housing	Steel					
	Mounting	Fits standard grid for drop ceilings					
	Humidity	20-85% RH, non-condensing					
CERTIFICATION	Certification	ETL, FCC					
	Material Usage	RoHS compliant; no mercury					
	Environment	Damp listed					
	Warranty	5 years					

ORDERING:

ORDER CODE	MODEL NUMBER	CCT	SIZE	POWER (WATTS)
96386	MLRT22D2335-150	3500K	2' x 2'	23W
77637	MLRT22D2341-150	4100K		
77624	MLRT22D2350-150	5000K		
96387	MLRT24D3735-150	3500K	2' x 4'	37W
77627	MLRT24D3741-150	4100K		
77625	MLRT24D3750-150	5000K		