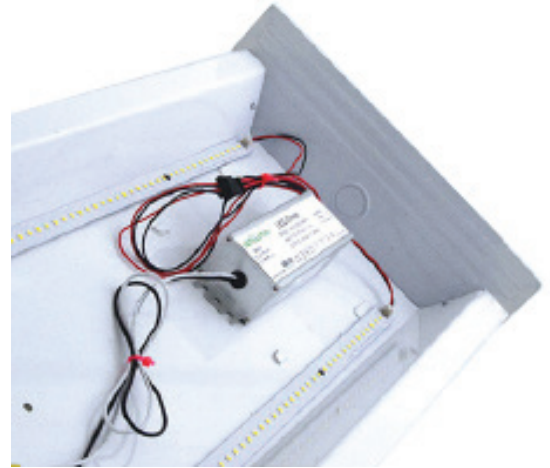




MLR Series

LED Ceiling Troffer Retrofit-Kit with Magnetic LED Strips and Driver

Simplify your retrofit with Lightstat's magnetic linear LED retrofit kit. The magnetic backed LED driver and strips fit any 2'x2' and 2'x4' troffer or channel style fixture. This is an ideal retrofit solution, saving energy, lowering labor costs and delivering more lumen output.



KEY FEATURES

ILLUMINATION:

- 112–132 lm/w efficiency
- 3000K, 4000K, 5000K Standard
- Optional 3500K and 5500K on special request
- 140° x 2 beam angle
- 1, 2 and 3 strip configurations standard
- Optional High Output 4 strip configuration provides up to 11,300 lumens
- Optional Frosted lens available

ELECTRICAL:

- 90–277VAC, 50/60Hz
- Power Factor >.95
- 100,000 Hour rated life
- CRI: 84.8
- Plug and Play connector for LED Driver to Strips
- Optional 0–10V dimming driver available

MOUNTING:

- Magnetic backed LED Strips and LED Driver - Magnet acts as heat sink; optimizing efficiency and life span
- Quick Connect LED strips to LED Driver
- Screw holes and #8 screws and grommets provided for mechanical attachment if required

WARRANTY/LISTING:

- DLC Premium Listed
- UL Certified, PSUS Certified for Electrical Safety
- *5 year warranty on LEDs and Driver

ENERGY SAVINGS EXAMPLE			RESULTS:
Before: 4 Lamp 850T8	118 WATTS	41.8fc	60% Energy Savings, 15% Increased Lumens Delivered
After: MLR2418M-50	40 WATTS	47.5fc	

Test performed with ceiling height 8' in acrylic 2' x 4' troffer. Results may vary. Exterior lighting can contribute to overall fc readings.

ORDERING INFORMATION

Example: "MLR2418M-4K-40-DIM-FL-22"

MODEL	COLOR TEMP	WATTAGE	LED STRIPS	LUMENS	FIXTURE	OPTIONS	
MLR2415M	3K / 4K / 5K	30W	2 X 42"	Up to 4550	2' x 4'	DIM	0–10 Volt Dimming Driver ¹
MLR2418M	3K / 4K / 5K	40W	2 X 42"	Up to 5650	2' x 4'	FL-22	Two 2' Frosted Lenses ²
MLR2418M-HO	3K / 4K / 5K	80W	4 X 42"	Up to 11,300	2' x 4'	FL-24	Two 4' Frosted Lenses ²
MLR1418M	3K / 4K / 5K	20W	1 X 42"	Up to 2750	2' x 4'		
MLR2209	3K / 4K / 5K	22W	2 X 21"	Up to 2600	2' x 2'		
MLR1209	3K / 4K / 5K	10W	1 x 21"	Up to 1300	2' x 2'		

NOTES:
 1. Ordered as suffix to part number
 2. Ordered as "FL" suffix to part number or standalone option

3 STRIP RETROFIT- SINGLE DRIVER WITH 3-WAY HARNESS FOR SPECIAL APPLICATIONS

Example: "MLR3418M-4K-40-DIM-FL-32"

MODEL	COLOR TEMP	WATTAGE	LED STRIPS	LUMENS	FIXTURE	OPTIONS	
MLR3418	3K / 4K / 5K	40W	3 X 42"	Up to 5650	2' x 4'	DIM	0–10 Volt Dimming Driver ¹
MLR3209	3K / 4K / 5K	20W	3 X 21"	Up to 2650	2' x 2'	FL-32	Three 2' Frosted Lenses ²
MLR3415	3K / 4K / 5K	30W	3 X 42"	Up to 4650	2' x 4'	FL-34	Three 4' Frosted Lenses ²
MLR3424	3K / 4K / 5K	50W	3 X 42"	Up to 7350	2' x 4'		
MLR3210	3K / 4K / 5K	30W	3 X 21"	Up to 4560	2' x 2'		

NOTES:
 1. Ordered as suffix to part number
 2. Ordered as "FL" suffix to part number or standalone option

Specification is subject to change.

*Warranty does not apply to installation errors, natural disasters, and/or abuse.

