

## LED LENSED RETROFIT KIT

### LRK SERIES



### PRODUCT DESCRIPTION:

Maxlite's innovative Lensed retrofit kit offers an economical solution to upgrade existing fixtures to LED technology and can be retrofitted into most existing troffers in just about 10 minutes. The edge-lit LED light source emanates the perfect ambience into the environment.

### FEATURES:

- Quick Installation of Lensed Retrofit Kit in existing luminaire without the need to break the ceiling plenum.
- Edge-Lit LED light source provides evenly distributed, high quality light.
- True to Life Color Rendering CRI >80
- Custom CCTs available upon request, please contact your MaxLite sales representative for quotations

### CONSTRUCTION:

- Galvanized steel body
- Reflective white finish improves retrofit efficacy
- Standard Dimension for 2x4 & 2x2 Retrofits

### CONTROL:

Compatible with standard 0-10v dimming controls

### FORM AND FIT:

MaxLite recommends that a product sample is tested before projects begin to check fit of the retrofit kit. The retrofit kit is designed to fit into most preexisting troffers (lensed and parabolic).

MODEL SELECTION (Full list of order codes on pg. 2)			Typical order example: LRK24D3550		
LRK		D			
FAMILY	SIZE	DIMMABLE	WATTAGE	CCT	OPTIONS
LRK= LED Lensed Retrofit Kit	22= 2'x2'	D= Dimming (0-10V)	30= 30W	35= 3500K 41= 4100K 50= 5000K	(OMIT)= None
	24= 2'x4'		40= 40W		EM= Battery Backup Unit

#### NOTES:

1. In the event of a power failure, the battery backup unit switches to emergency mode and operates the fixture for a minimum of 90 minutes

## SPECIFICATIONS:

SPECIFICATIONS:		LRK22D3035	LRK22D3041	LRK22D3050	LRK24D4035	LRK24D4041	LRK24D4050
ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Power Consumption (W)	30.0	30.0	30.0	40.0	40.0	40.0
	Lumens Delivered (lm)	2,640	2,740	2,760	4,060	4,130	4,180
	Efficacy (lm/W)	98	99	100	112	113	114
	CRI	≥80					
	Color Temperature (K)	3500K, 4100K, 5000K					
	L70 Lifetime (hours)	50,000					
	Color Consistency	Proprietary binning for uniform color					
ELECTRICAL	Power Factor	≥0.92					
	Input Voltage	120-277V					
PHYSICAL	Weight	5.5lbs			9.9lbs		
	Mounting	Lamp Brackets with keyhole					
	Operating Temperature	0°F to 104°F					
	Humidity	20-85% RH, non-condensing					
QUALIFICATION	Qualification	DLC 4.2 standard, FCC, UL					
	Material Usage	RoHS compliant; no mercury					
	Environment	Indoor Damp					
	Warranty	5 year when installed in accordance with factory supplied instruction manual					

## ORDERING\*:

ORDER CODE	MODEL	COLOR TEMPERATURE (CCT)	WATTS	SIZE	INPUT VOLTAGE
107797	LRK22D3035	3500K	30	2' x 2'	120-277V
107798	LRK22D3041	4100K			
107799	LRK22D3050	5000K			
75447	LRK24D4035	3500K	40	2' x 4'	
75422	LRK24D4041	4100K			
75423	LRK24D4050	5000K			

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