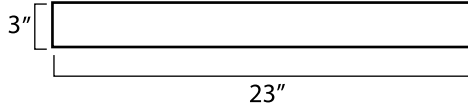


# LINEA-LED

## Troffer and Parabolic LED Retrofit Kit

### Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	



### Kit Includes

- (8) Self-Tapping Screws
- (1) Driver Screw
- (2-4) 2' LED Light panels
- (1) LED Driver
- (1) Installation Instructions
- (1) UL1598C Certification Label

### Description



The Linea Series 1ft, 2ft and 4ft LED retrofit kits deliver up to 6500 lumens of enhanced spectrum 85 CRI light while achieving up to 140 lumens per watt delivered at 4000K. This innovative kit is designed for retrofitting existing 1x4, 2x2, and 2x4 fluorescent fixtures to energy saving LED. The Linea Series is available in neutral or cool color temperatures and dimming comes standard. The Linea Series upgrade retrofit kit is easy to install and fits into almost any existing linear fluorescent fixture making it a perfect upgrade option where energy savings and long life are critical.

### Ordering Information

Example: (LINEA-LED-24-50-40-UNV-EM)



Series	Size	Wattage/Lumens	Color Temp.	Voltage	Type	Option
LED Retrofit Kit	14 1' x 4'	25 25W/3167 <sup>1</sup>	30 3000K	UNV 120-277V	[BLANK] Blank <sup>4</sup> N Narrow Boards	DM Dimmable
		35 35W/4414 <sup>1</sup>	35 3500K			CSC Control Scope Connected
		50 50W/6096 <sup>1</sup>	40 4000K <sup>2</sup>			EM Emergency
			50 5000K			DL Diffuser Lens Overlay
						DL Parabolic
						L Lens <sup>3</sup>
	22 2' x 2'	25 25W/2855 <sup>1</sup>				
		35 35W/4175 <sup>1</sup>				
		50 50W/5453 <sup>1</sup>				
24 2' x 4'	25 25W/3334 <sup>1</sup>					
	35 35W/4636 <sup>1</sup>					
	50 50W/6542 <sup>1</sup>					

All Southern California Edison projects include lens to qualify for rebates. Please notify factory if Southern California Edison is your utility provider.

<sup>1</sup> Delivered Lumens (4000K) Please see full lumen chart on Page 3

<sup>2</sup> Standard Color Temp.

<sup>3</sup> Contact factory

<sup>4</sup> Not available in 1'x4'

## Troffer and Parabolic LED Retrofit KIT

### Features

- Upgrade existing 1x4, 2x2, and 2x4 fixtures to energy-saving LED
- Full Definition Color Quality
- Efficacy: Up to 140 LPW delivered at 4000K
- Input power: 25, 35, or 50 watts
- CRI: 85
- CCT: 3000K, 3500K, 4000K, and 5000K
- Warranty: 10 years including labor
- Lifetime Ratings: L70 - 219,000 Hours, L80 - 131,000 Hours
- Controls: 0-10V Dimming
- Mounting: Existing Recessed Housing
- DLC Listed for Utility Rebates (Please view DLC matrix on Page 3)
- Power Factor: 0.994; Total Harmonic Distortion: 8.16%

### Diffuser Lens



- Overlay Sheet for lenses or louvers, contour inserts with perforated metals or reflecting surfaces . 73% transmission - White
- Material: Impact Acrylic
- Pattern: Matte/Satin
- Colors: White
- Thickness: .010"
- Max temp: 70°C

### Narrow LED Board



### Lumen Chart

Size	Model Number	System Watts	5000K	4000K	3500K	3000K
1X4	LINEA-LED-14-25	23.85W	3061	3001	2795	2589
	LINEA-LED-14-35	33.42W	4256	4172	4050	3598
	LINEA-LED-14-50	47.38W	6006	5888	5476	5062
2X2	LINEA-LED-22-25	24.33W	2912	2855	2756	2650
	LINEA-LED-22-35	34.88W	4259	4175	4031	3875
	LINEA-LED-22-50	48.48W	5562	5453	5254	5042
2X4	LINEA-LED-24-25	23.93W	3401	3334	3106	2877
	LINEA-LED-24-35	33.34W	4729	4636	4500	3990
	LINEA-LED-24-50	47.46W	6673	6542	6084	5624

### Projected LED Maintenance

Operating Hours	0	25,000	50,000	100,000	150,000
Lumen Maintenance Factor	25°C Ambient Interior Temp (77°F)				
	1	0.95	0.91	0.84	0.78
	45°C Ambient Interior Temp (113°F)				
	1	0.94	0.90	0.84	0.77

### EM Lumen Chart

Size	Nominal Wattage	EM Pack Wattage	EM Pack Lumen
1X4	25	5.1	646
	35	5.1	643
	50	5.1	621
2X2	25	5.1	582
	35	5.1	608
	50	5.1	556
2X4	25	5.1	680
	35	5.1	675
	50	5.1	667

### DLC Listed

	1x4			2x2			2x4		
	25W	35W	50W	25W	35W	50W	25W	35W	50W
3000K				X	X	X	X	X	X
3500K				X	X	X	X	X	X
4000K	X	X	X	X	X	X	X	X	X
5000K									