

Innovative  
Design  
for the  
Built  
Environment™



## Beauty in a box

The current landscape of commercial and institutional lighting is dominated by the outdated look of recessed troffers and parabolic luminaires, as well as the necessity to reduce energy costs.

The LER is the most versatile LED retrofit in the industry because it fits nearly any existing make or model fluorescent troffer and parabolic luminaire.

In addition, the installation is so simple that it can be done within a matter of minutes, without tools, from below the ceiling. As a result, the installation cost to upgrade a lighting system is as low as possible.

- Multiple color temperature offerings: 2700k, 3000k, 3500k, 4000k and 5000k
- Color rendering index >80
- Lightweight aluminum housing provides corrosion resistance and superior thermal management
- Color consistency less than three McAdams Ellipse insuring very little deviation
- High quality LED driver for supreme performance and longevity
- Five year warranty for peace of mind
- Silver satin anodized, white, black or custom painted frames available

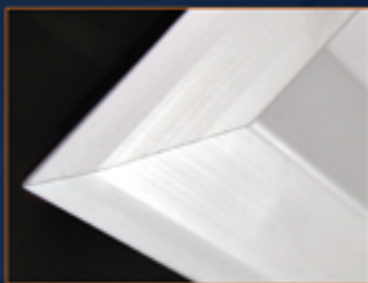
- Two designs to choose from: LER1 and LER2
- Universal compatibility upgrades any troffer or parabolic
- Provides up to 75% in energy savings allowing the lowest life cycle cost
- Spacing criteria of 1.4 allows for even light distribution
- Beveled framing for superior fit and architectural flair
- Patent pending lift and shift tool-less installation system from below the ceiling
- Multiple dimmable lumen package offerings allows for control of illumination within environment



**LUMENOPTIX**  
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The LER's frosted refractor system is designed to enhance the elegance of any environment. Its perfect placement of prisms and precisely designed shape creates an upgraded look to any application.



The tightly mitered corners and beveled frame ensures the edge of the luminaire is flush with the ceiling, providing an aesthetically pleasing appearance once installed.

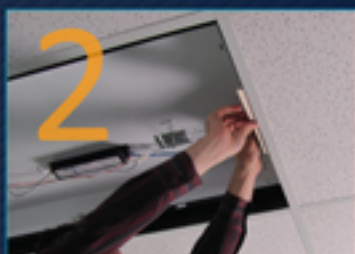


Housing is textured with post-painted, high-reflectance white powder coat paint to provide a bright, clean look to the ceiling. In addition, the housing is riveted together creating a true specification grade luminaire.



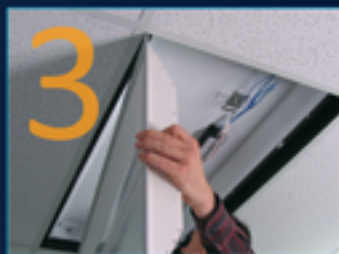
## 1 Remove

Remove existing lens (or louver), lamps and ballast cover.



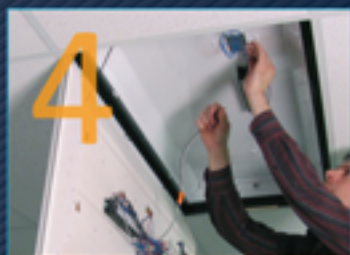
## 2 Insert

Lift existing housing and insert spacers.



## 3 Place

Place hinge pins on the LER onto existing "T" bar.



## 4 Connect

Make wire connections.



## 5 Slide

The LER swings up and slides to rest on "T" bar.



Scan this QR code or go to <http://lumenoptix.com/videos> to watch a brief installation video



LER1



Lumens	Wattage
2000	19
2700	24
3600	39

LER1



Lumens	Wattage
3200	29
4200	38
5100	50
6100	65
7400	79

LER2



Lumens	Wattage
1900	19
2600	24
3600	39

LER2



Lumens	Wattage
3000	29
4000	38
5000	50
5800	65
7000	79



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