PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	

Omni Lucent

Universal Application LED Troffer

PRODUCT DESCRIPTION

The Omni Lucent Troffer from Lighting Elements is the first universal troffer for any application. How universal? So universal that we don't even need an ordering block: there is a single part number for the 2x2 size and a single part number for the 2x4 size. The Omni Lucent can accomplish this revolutionary approach by offering **completely field adjustable options** for the following light parameters:

- **Color Temp Adjustable**: 3000K, 3500K, or 4000K
- **Light Output Adjustable**
  - 2x2 either 24W or 36W output
  - 2x4 either 36W, 42W, 50W
- **Zero Plenum Consideration Needed** - total troffer height of 1.75" is less than the ceiling grid. Give the engineers a break! No need to worry about this fixture for plenum clearance.
- **Universal voltage with 0-10V dimming** - standard

That's it, just plug it into the fixture schedule and go!

MOUNTING

The Omni Lucent is a lay-in troffer for grid ceilings. It comes standard with earthquake protection clips and fall safety secure points (if required).

CONSTRUCTION

Cold rolled steel housing provides strength and uniformity. Sealed lens and back of fixture prevent ingress of dust or insects.

OTHER PRODUCT DETAILS

- Unique design create balance of horizontal and vertical illumination
- Optimized polycarbonate lens eliminates pixilation, delivering diffused, low-glare lighting
- For indoor use in dry or damp locations
- Efficacy greater than 125 lm/W
- CRI greater than 80
- Optional photo sensor plus EM battery backup

ORDERING INFORMATION

2x2 Troffer: **OL22**

2x4 Troffer: **OL24**

Add to order code for photo sensor: **-PS**

Add to order code for EM battery backup: **-EM**

Add to order code for Surface Mount Housing: **-SMH**

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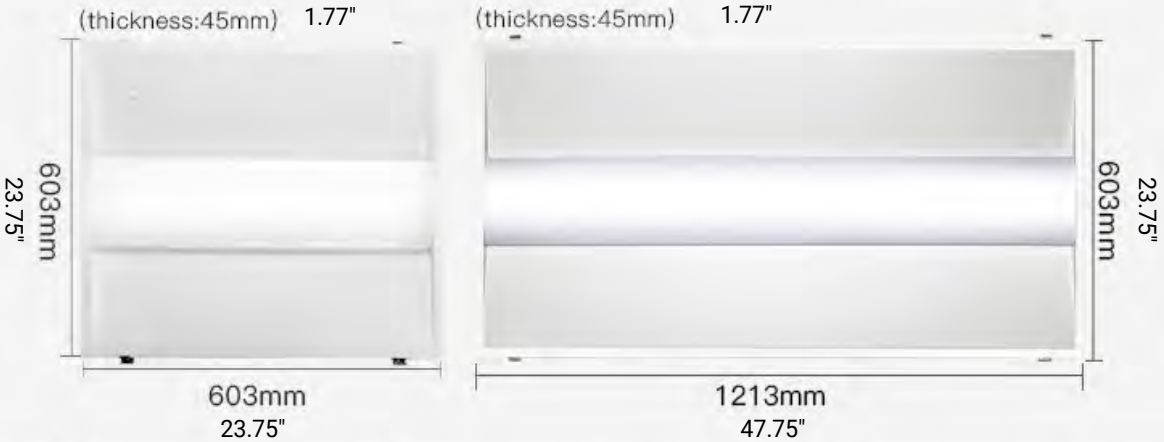
Utrl-thin | 130Lm/W | Stable light source | SMD 2835 | Soft light | Green lighting



SIZE	2x2ft		2x4ft		
LNPUT WATTS	24W	36W	36W	42W	50W
LNPUT VOLTAGE	AC100-277V				
LED TYPE	Bridgelux SMD2835				
DELIVERED LUMENS	3120LM	4680LM	3120lm	4680lm	5460lm	6500lm
LUMENS EFFICIENCY	125-130lm/w				
COLOR TEMP(K)	3000k,3500k,4000k				
DRIVER	UL Class II				
OPTIONS	montion senson/emergency pack/dimmable				
OPERATING TEMP	-35°Cto+55°C				
HUMIDITY	Dry and damp location				
CERTIFICATION	ETL				
WARRANTY	5YEARS				
DIMENSION	603X603X45MM 23.75" x 23.75" x 1.77"		1213X603X45MM 47.75" x 23.75" x 1.77"		

LIGHTING Elements

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