

# L-Grid2EH

2x2 Troffer Luminaire, High Flux  
196W / 21,480 Lumens

Project	Type
Catalog Number	

## Description

For a T-Grid new construction or retrofit application, the L-Grid2EH 2x2 troffer stands ready. The L-Grid2EH 2x2 is the total solution, providing an appealing and unobtrusive luminaire presence while simultaneously delivering extraordinary light through a flat, frosted lens. With convenient installation options available, integrating this luminaire into your workplace will be simple and straight-forward, regardless of the application.



## Features

- Designed for >15 feet grid ceilings
- **MUST** be installed in plenum air return grid ceiling or air conditioned spaces
- Class 2 compliant design (120-277V, limited power)
- 5-year warranty

## Certifications

- UL Approved (# E344008)
- DesignLights Consortium qualified



## Non-Insulation Contact

Must be installed in plenum air return grid ceiling

Install with minimum spacing between

- (A) Center-To-Center of adjacent luminaires: 48in (1200mm)
- (B) Top of luminaires to overhead building member: 10in (250mm)
- (C) Luminaire center to side building member: 24in (600mm)

## Energy Data

	<b>5000K</b>
Input Voltage (VAC)	120-277
System Level Power (W)**	195.7
Delivered Lumens (Lm)	21,480
System Efficacy (Lm/W)**	110
Color Temperature (K)	5000
Color Rendering Index (CRI)	80 min
L70 Calculated Life (Hrs)*	181,000
L85 Calculated Life (Hrs)*	81,000
Operating Temp (°C)	-40 to 30

\* US LED product 'lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Calculated Lumen Maintenance methodology at a 25°C/77°F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

\* Measured at 277VAC

## Specifications

Dimensions (in)	23.7" x 23.7" x 3.8"
Units / Carton	1
Net Weight	15 lbs
Environmental Rating	Dry

## Fixture Ordering Information

Example: GTR2-22EH-35-80-UNV2-H-N-F

Series	Size	CCT		CRI		Voltage		Flux		Air Return		Lens	
		35	3500K	80	80 min	UNV2	120-277V	H	High	A	Air Return	F	Frosted
GTR2	22EH	40	4000K							N	No Air Return		
		50	5000K										