

L-GridEH 1x1 Soffit

1x1 Soffit Luminaire

Project	Type
Catalog Number	

Rev # 11/27/17-1

Description

For applications in walkways, overhangs, canopies bathrooms, or confined spaces, ledlightingofhouston has made available the L-Grid2EH 1x1. The L-Grid2EH 1x1 is an attractive and low profile soffit solution that will blend in with the surrounding area while delivering an exceptional quality of light. With convenient installation options available, installing this luminaire into place will be simple and straight-forward, regardless of the application.

LED LIGHTING
OF HOUSTON



Features

- Phenomenal light output using only 23.5 watts
- Class 2 compliant design (low voltage, limited power)
- Fixture dimmable via Mark 7 (0-10V) dimming interface
- Battery Backup option available
- Suitable for damp locations when installed in a covered ceiling mount location
- 10-year warranty

Specifications - Average values for family products

Dimensions (in)	12.1" x 12.1" x 3.2"
Units / Carton	1
Net Weight	6 lbs.
Environmental Rating	Damp

Certifications

- UL Listed (# E344008)
- DesignLights Consortium® qualified
- LM-79 available

Energy Data	3500K	4000K	5000K
Input Voltage (VAC)	120-277	120-277	120-277
System Level Power (W)	23.5	23.5	23.5
Delivered Lumens (Lm)	2,260	2,230	2,250
System Efficacy (Lm/W)	96	95	96
Color Temperature (K)	3500	4000	5000
Color Rendering Index (CRI)	80 Min	80 Min	80 Min
L70 Calculated Life (Hrs.)*	> 200,000	> 200,000	> 200,000
L85 Calculated Life (Hrs.)*	129,000	129,000	129,000
Operating Temp (°C)	- 30 to 45	- 30 to 45	- 30 to 45

* LED LIGHTING OF HOUSTON 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.

Fixture Ordering Information

Series	Size	CCT	CRI	Voltage	Flux
GTR2	11EH	35 - 3500K 40 - 4000K 50 - 5000K	80 - 80 Min	UNV2 - 120-277V	S - Standard

Example: GTR2-11EH-35-80-UNV2-S

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Mounting Options - MUST SELECT ONE OF THE OPTIONS

Ordering Part Number	Description
DW-11 SSMK1	1x1 Troffer Drywall Flange Kit Surface Mount Kit (<i>shown in picture above</i>)

Accessories

Ordering Part Number	Description
ILB-CP12-A	IOTA Battery Backup