

# Lumination™ LED Luminaires

Suspended 1200mm x 300mm

DATA SHEET



## Product information

This 1200mm x 300mm luminaire showcases everything that's innovative and exciting about Lumination™. Suspended from the ceiling, this strikingly beautiful luminaire combines brilliant aesthetics with space-filling light, all contained within a premium-quality aluminium. And when it's switched off, clear lens means there's no visible light source.

## Features & Benefits

### LED Technology

- Long life (50,000hrs @ L85)
- 76lm/W delivered at 4000K
- Fully dimmable as standard (1-10V or DALI)
- Rohs Compliant, mercury free

### Uniform illuminated surface

- A Choice of Design Aesthetic and Superior performances
- A Uniform illuminating surface: no led "dots"
- Enhanced visual performance
- Enhanced emotional light experience
- Direct and Indirect Light

### Green solutions

- A sustainable green choice for Energy Saving
- Durable and Reliable and Superior performances

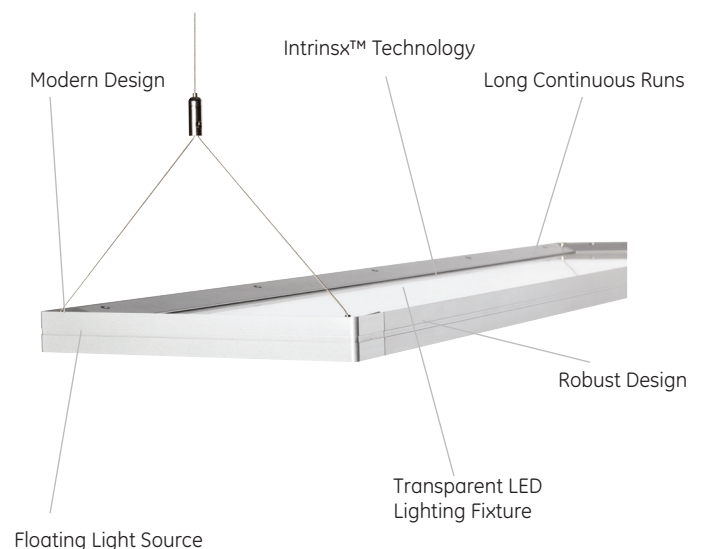
Compliant to photo biological safety standard

No IR or UV radiation

Ease of install & maintenance

## Applications

- General Lighting
- Office, Retail, Healthcare, Education



Advanced design provides efficient functional downlighting and ambient uplighting.



GE imagination at work

## Basic data

Product Code	Product Description	CCT	Beam Pattern	Dimming Controller	Certification
67646	EP147A1CVSLVR	3000K	Medium	1-10V	CE
67644	EP147A2CVSLVR	3500K	Medium	1-10V	CE
67645	EP147A3CVSLVR	4000K	Medium	1-10V	CE
67649	EP147A1CDSLVR	3000K	Medium	DALI	CE
67647	EP147A2CDSLVR	3500K	Medium	DALI	CE
67648	EP147A3CDSLVR	4000K	Medium	DALI	CE

## Specifications

Input Voltage	120-277V
Input Power	55W
Input Frequency [Hz]	50/60Hz
Power Factor	> 0.9
Lumen Output [lm]	3900lm (3000K) 4000lm (3500K) 4200lm (4000K)
Efficiency [lm/W]	71 (3000K) 73 (3500K) 76 (4000K)
CCT	3000, 3500, 4000
Min CRI	80
Control	1-10V or DALI
Life [L85, h]	50,000
Warranty	5 years
Files Available	LM79, LM80, IES

### Physical Specifications

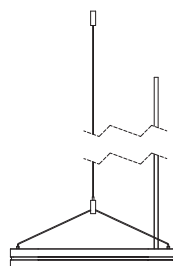
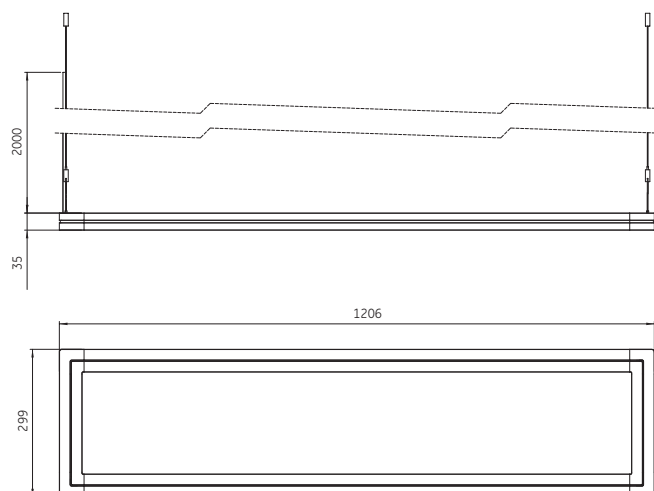
Light Fixture Dimensions	1206mm x 299mm x 35mm
Driver Enclosure Dimensions:	128.1mm x 380mm x 49.8mm
Light Fixture Weight	6.5kg
Driver Enclosure Weight:	2.0kg

### Environmental Specifications

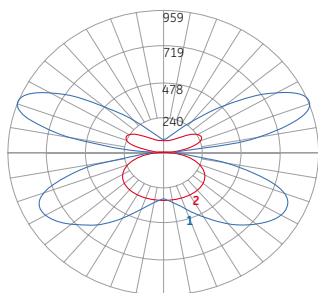
Environmental Operating Temperature Range	-10C to +25C
Environmental Humidity (non-condensing)	20 to 80% Non-condensing, dry & damp location rated
Environmental Storage Temperature Range	-40C to +60C
IP Rating	IP30

GE Lighting reserves the right to amend the technical data and the drawings.

## Dimensions [mm]



## Light Output



## Spectral Distribution

