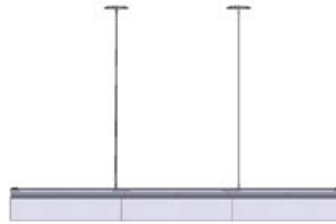


Lumination™ LED Luminaires

Linear Suspended Fixture

LEL Series



Project name _____

Date _____

Type _____

Product Description:

The Lumination Linear Suspended Luminaire is a linear, commercial pendant or track lighting fixture utilizing an advanced LED optical system to achieve excellent performance. Technology allows for a nearly transparent luminaire when off and excellent uniformity and efficiency when on. The unique design incorporates a clear transition zone between the frame and light emitting portion of the fixture, making the illusion of the light floating in mid-air. The ultra-thin profile and lumen maintenance of >80% of initial lumens at 50,000 hours of operation allows for ease of installation and lower maintenance costs over time. It is suitable for indoor general lighting.

Performance Summary:

Delivered Light Output: 9300 Lm

System Input Power: 68W

Efficacy: 137 LPW

Input Voltage: 120-277V

Standard Dimming Control: 0-10V

CCT: 3500K

Typical CRI: 90

Color Consistency: 4-Step MacAdam Ellipse

Lifetime Rating: L85 @ 50,000 hours

Input Frequency: 50/60Hz

Power Factor: >=0.9

THD: < 20%

Fixture Dimensions: 72" (L) x 10.4" (H) x 2" (W) (1800x 265x 51mm)

Light Fixture Weight (Suspension Cable Fixture): 11 lbs (5kg) (6')

Mounting: Suspension Cables w/ Remote Driver Enclosure

Limited Warranty: 5 years

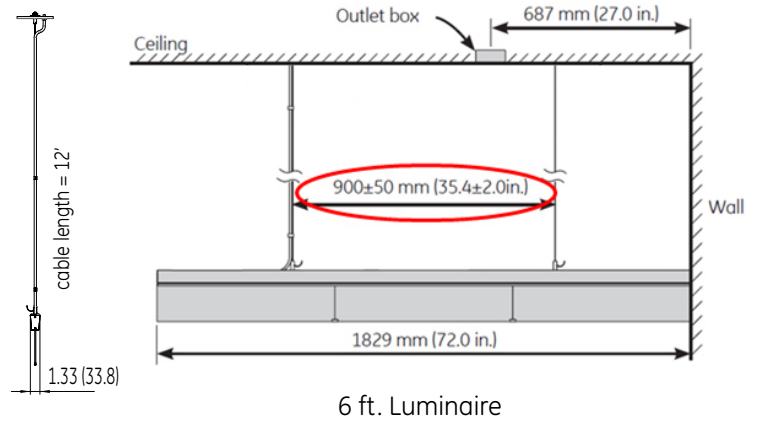
Files Available: LM79, LM80, IES, DWG & LDT

IK Code: IK3

IP Rating: IP30

Operating Conditions: -10C to 40C

Product Dimensions:



Listed by:



Please refer to the DLC QPL website for the latest and most complete information.
www.designlights.org/QPL

a product of
ecomagination™

Ordering Information:

LEL 60 A 0 93 MM T 35 VQ CS _____

FAMILY	FIXTURE TYPE	GENERATION	VOLTAGE	NOMINAL LUMENS	DISTRIBUTION	CRI	CCT	CONTROLS	MOUNTING	FINISH	PACKAGE	POWER CORD LENGTH	POWER CORD COLOR
LEL = Lumination Edgelit Linear	60 = 6'	A = 1st Generation	0 = 120-277VAC	93 = 9300 lumens	MM = Medium	T = 90 CRI, TriGain™	35 = 3500K	VQ = 0-10v	CS = Cable Suspension (See accessories below) - concealed PSU	WHITE = White SLVR = Silver	B = Bulk pack (5 per pack) S = Single pack	3 = 3m	B = Black* S = Silver* *NOTE: black cord only available with silver finish; silver cord only available with white finish. For variation contact manufacturer

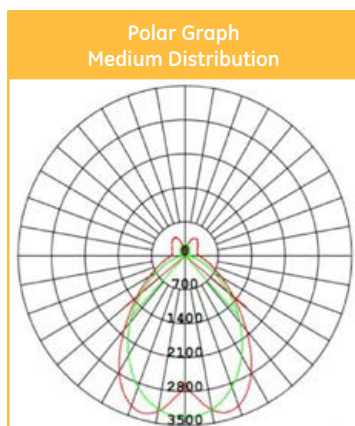
DESCRIPTION	SKU	SYSTEM WATTAGE	LPW
LEL60A093MM935VQCSWHITEB3S	93110254	68	137
LEL60A093MM935VQCSWHITE3S	93110252	68	137
LEL60A093MM935VQCSLVRB3B	93110253	68	137
LEL60A093MM935VQCSLVR3B	93110251	68	137

Standard canopy mounting kit included with each fixture.

current
powered by GE



Photometric Data: Lumination™ Linear Suspended Fixture LEL Series 6' @ 3500K



Product Specifications:

Optical System:

Delivers superior performance and greater control of how the light is distributed. GE's innovative system approach using edge lit technology which allows for a nearly transparent luminaire when off and excellent uniformity and efficiency when on. Intrinx helps to create a space that feels brighter, cleaner and more modern.

- High optical grade acrylic providing good efficiency and impact resistance
- LED light engine consists of a precision aluminum heat sink, a Metal Core Printed Circuit Board Assembly (MCPCB)
- Luminance Uniformity: 2:1 max to min
- No visible diodes

Construction:

- Durable, long lasting designer aluminum frame
- IP Rating: IP30
- Impact Resistance: IK=3

MAXIMUM DRIVER REMOTE MOUNTING DISTANCE	
Supply Wire Gauge	Wire Length*
18 AWG (0.82 mm ²)	59.0ft (18m)
16 AWG (1.31 mm ²)	98.4ft (30m)
14 AWG (2.08 mm ²)	154.2ft (47m)
12 AWG (3.31 mm ²)	249.3ft (76m)

* Includes fixture's 11.5ft (3.5m) power cord

ACCESORIES	PRODUCT CODE	DESCRIPTION CODE
Lumination Suspended Slanted Ceiling Mount Kit	67652	GESK01
Lumination Suspended Seismic Bracing Kit	67653	GESK02
Lumination Suspended Standard Canopy Kit Replacement	67654	GESK03

Electrical System:

- Class 2, high efficiency LED driver rated for 100,000 hours when used within operating conditions.
- Audible Noise – Per 29CFR 1910 sub part G: <24 dba (1 foot)
- Thermal overload protection shuts down the luminaire when system temperatures exceed designed operating conditions
- Transient Protection: 100 kHz ring wave, 2.5 kV level
- Environmental Testing: High Temperature High Humidity: 60°C / 90% (non-condensing)
- Electronic Vibration Testing: Multi Axis, Random Vibration Profile: 2-2000 Hz, 5Gs on electronics

Installation:

- Mounting Choices:
 - Suspension Cables w/ Remote Driver Enclosure* (canopy kit included)
- Luminaire Vibration Testing: Luminaire test to 0.5g with 100,000 cycles, 2 axis

For more information and access to all of our resources, including our design tool visit: www.gelighting.com