

# Lumination LED Luminaires



## LED Linear Fixture

### LIB Series

#### Product Description:

Lumination® In-Bay (LIB) Series is a compact and efficient linear fixture designed for fast and simple installation. Connect up to 26 fixtures with one power connection. Designed to mount in a variety of applications for retail, warehouse, and commercial spaces.



#### Performance Highlights:

**Distribution Patterns:** Direct, frosted lens 180° Delivered Lumen

**Output:** 1500-3000 lm System Input Power: 12-24W

**Efficacy:** 140LPW

**Input Voltage:** 120V

**Maximum connected fixtures:** 26 Dimming Control: None

**CCT:** 3500K, 4000K

**Typical CRI:** 83

**Input Frequency:** 60Hz

**Power Factor:** > 0.9

**Limited Warranty:** 3 Years

**UL:** UL153, Damp location

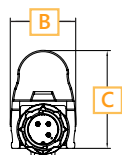
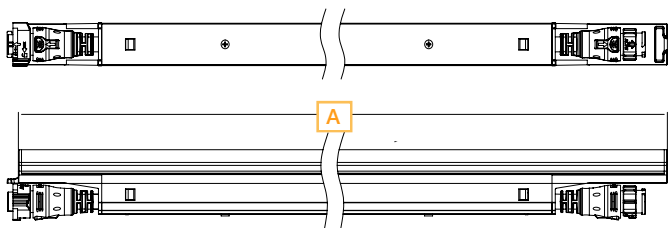
**Rated Life:** L70 @ 50,000hrs

**Operating Temperature:** 0°C to 35°C

#### Certifications:



#### Product Dimensions:




Fixture Type	Length (A)	Width (B)	Height (C)
LIB-2ft	24in (61cm)	0.96in (24mm)	1.4in (35mm)
LIB-3ft	35in (89cm)	0.96in (24mm)	1.4in (35mm)
LIB-4ft	47in (119cm)	0.96in (24mm)	1.4in (35mm)

## Ordering Number Logic

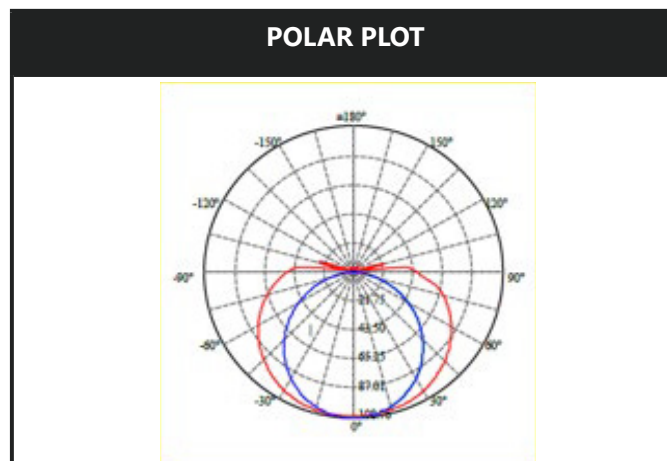
### LIB1

PRODUCT ID	FIXTURE TYPE	VOLTAGE	LUMEN OUTPUT	DISTRIBUTION	CRI/CCT	CONTROLS	FINISH
LIB1	2 = 2ft Length 3 = 3ft Length 4 = 4ft Length	0 = 120VAC	15 = 1500 LM (2FT) 22 = 2200 LM (3FT) 30 = 3000 LM (4FT)	W = 180°	835 = 83 CRI 3500K 840 = 83 CRI 4000K	QQ = No Controls	WHT = White

## Accessories

	MATERIAL	DESCRIPTION
	LIB-PWR-10FT	Input power cord, 10ft
	LIB-PWR-2FT	Input power cord, 2ft
	LIB-PWR-1FT	Input power cord, 1ft
	LIB-LNK-10FT	Connecting link cord, 10ft
	LIB-LNK-2FT	Connecting link cord, 2ft
	LIB-LNK-1FT	Connecting link cord, 1ft
	LIB-LNK-4IN	Connecting link cord, 4in
	LIB-CN	Mating Connector
	LIB-MNT-CLP	Mounting clip (2 pcs included)
	LIB-MNT-MAG	Magnetic Clip

## Accessories



## LED & Optical Assembly

**CRI: 83**

**Fixture Rated Life:** L70 @ 50,000 hrs @ max ambient.

Fixtures are certified to depreciate no more than 30% at the maximum ambient temperature conditions.

**Distribution /Lenses:** 180° Wide Distribution

## Electrical

**Input Voltage:** 120VAC

**Input Frequency:** 50/60Hz

**System Power Factor (PF):** > 0.9

**Total Harmonic Distortion (THD):** <20%

**Environmental Testing:** High Temperature High Humidity:  
60°C / 90% non-condensing

**Transient Protection:** 100 kHz ring wave, 2.5 kV level

**Electronic Vibration Testing:** Multi-axis, Random Vibration

**Vibration Profile:** 2-2000 Hz, 5Gs on electronics

## Construction & Finish

**Size:** 2ft, 3ft, and 4ft length

**Housing:** Extruded aluminum body

**Lensing:** Polycarbonate diffuse frosted lens

**Paint:** White, powdercoated finish

## Mounting

**Mounting:** 2 mounting brackets included with each fixture  
Optional magnetic mounting clip available

**Cord & Plugs:** Input power cord, Connecting link cord

## Installation

**Installation process designed for speed and simplicity:**

Snap-in mounting brackets with included fasteners

Optional magnetic brackets for fastener-free install

Plug-in power supply cord

Simple through-wiring with multiple-length connecting link cords

## Design Life & Warranty

**Current's Limited 5-year Warranty**

Please refer to IND599 in Product Downloads section at:

<https://products.gecurrent.com/indoor-lighting/lumination-lib-series>