![i-LUMINOSITY LED LIGHTING FIXTURES logo]

LED 2X2 2X4 HIGH BAY:

Description:

Our LED 2X2 2X4 High Bay is energy efficient with a high lumen output at 140 Lm/W and a CRI >90. It is available in 3000K, 3500K 4000K or 5000K CCT, with a 0-10V dimming option. It's perfect for warehouses, parking garages, commercial and industrial applications.
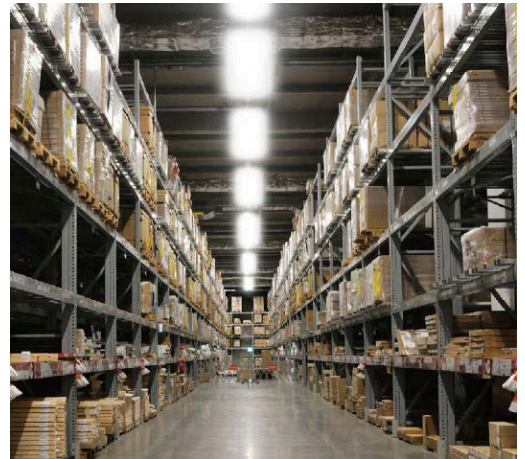
Features:

- Input Power: 100-277VAC, 200-480V, 50/60Hz
- Power Consumption: 80W, 110W, 165W, 225W, 325W.
- Lumen Output: 11,121 - 46,361.
- 0-10V dimmable option.
- Lighting control options available.
- L70 Lifetime: >50,000 hours.
- CRI >90
- Available Color Options: 3000K, 3500K, 4000K, or 5000K.
- Available Finish Option: White
- Mounting Options: Suspended or surface mounted.
- Additional Accessories: Wire Guard, Frosted lens, Pendant Hanger, Suspension hanging kits.
- Suitable for Damp locations.
- 7 Year Warranty.
- Glass Free.
- Minimize labor and recycling costs.
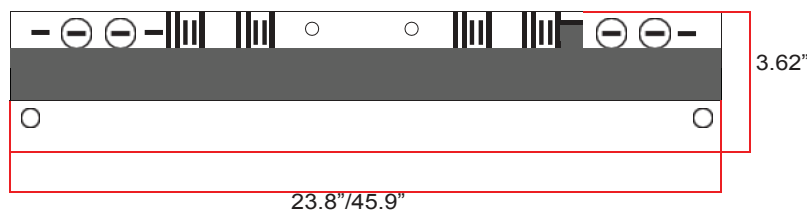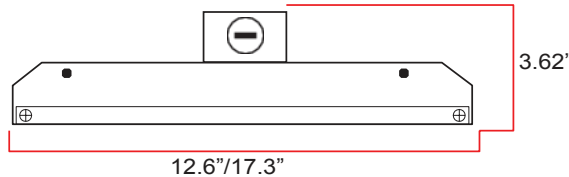- Dimensions: 12.6" x 3.62"
  23.8" x 3.62"

Applications:

- Warehouses
- Parking Garages
- Commercial
- Industrial

Dimensions:

3.62"

12.6"/17.3"

3.62"

23.8"/45.9"

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Ordering Key:

ILJM24HB

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	ADDITONAL OPTIONS
ILJM24HB	80w 2FT - 11,121	3 - 3000K	W - WHITE	DM - 0-10V DIMMING
	110w 2FT - 16,406	35 - 3500K		MS - MOTION SENSOR
	165w 2FT - 24,563	4 - 4000K		EM - EMERGENCY BACKUP
	165w 4FT - 24,563	5 - 5000K		WG - WIRE GUARD
	225w 4FT - 32,000			FL - FROSTED LENS
	325w 4FT - 46,361			PH - PENDANT HANGER
				SH - SUSPENSION HANGING KIT

SAMPLE ITEM NUMBER: ILJM24HB 2254FT 5 W DM

Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** 100-277V, 200-480V, 50/60Hz
- **Operating Temperature:** -22°F ~ 104°F
- **CRI:** >90
- **L_{70} Lifetime:** >50,000 hours
- **Beam Angle:** 120°
- **LED Type:** SMD 2835
- **Housing:** Aluminum

Controls:

- This LED fixture is equipped with a 0-10V dimming driver that works universally with any standard 0-10V control or dimmer.
- This product can be equipped with a motion sensor option.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

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Installation Instructions:

- Turn OFF power at the breaker panel before installation
- Hook the V-hooks into the dedicated slots on both ends of fixture (A) and secure the chains (B).
- Mount the fixture by hanging and adjust height.
- Open the terminal box and connect the AC wires and/or dimming wires (C).
- Secure close terminal box.
- Switch ON power to the fixture at the breaker panel.

(A)

(B)

(C)

N   L   ~AC Input   DIM-   DIM+