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|----------------|
| Catalog Number |
| Notes          |
| Type           |

Contractor Select™

# IBE

## LED High Bay

The right selection for your basic, affordable warehouse lighting - the I-BEAM® IBE LED luminaire gives budget-conscious customers a reliable LED solution featuring 6kV surge protection standard. The I-BEAM® IBE LED is designed to meet the challenges of warehouse and light industrial applications.

### FEATURES:

- Robust 6kV surge protection standard, meeting the ANSI standard for Industrial Environments
- UL listed to 45°C ambient with a thermal management system allowing for safe operation during times when temperatures rise up to 55°C\*
- Save up to 60% in energy and maintenance costs over traditional sources
- Compact 2' housing

\*Prolonged use at 55°C may impact long-term performance



| Catalog Number     | UPC            | Description      | Lumens | Input Watts | CCT   | CRI   | Voltage  | Distribution | Pallet Qty. |
|--------------------|----------------|------------------|--------|-------------|-------|-------|----------|--------------|-------------|
| IBE 12LM MVOLT 40K | 00191848491010 | IBE LED High Bay | 11,306 | 83W         | 4000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 12LM MVOLT 50K | 00191848491096 | IBE LED High Bay | 11,652 | 83W         | 5000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 15LM MVOLT 40K | 00191848491041 | IBE LED High Bay | 13,966 | 107W        | 4000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 15LM MVOLT 50K | 00191848491058 | IBE LED High Bay | 14,394 | 107W        | 5000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 18LM MVOLT 40K | 00191848491027 | IBE LED High Bay | 17,762 | 137W        | 4000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 18LM MVOLT 50K | 00191848491072 | IBE LED High Bay | 18,306 | 137W        | 5000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 22LM MVOLT 40K | 00191848491195 | IBE LED High Bay | 21,067 | 166W        | 4000K | 80CRI | 120-277V | Medium       | 54          |
| IBE 22LM MVOLT 50K | 00191848491133 | IBE LED High Bay | 21,712 | 166W        | 5000K | 80CRI | 120-277V | Medium       | 54          |

More configurations are available. [Click here](#) or visit [www.acuitybrands.com](http://www.acuitybrands.com) and search for IBE LED.

**Accessories:** Order as separate catalog number.

#### Mounting

- IBAC120 M20 Aircraft cable 10' with hook (one pair)
- IBAC240 M20 Aircraft cable 20' with hook (one pair)
- IBLPMP Pendant monopoint splice box, includes side covers
- IBLPMPHB Pendant monopoint splice box, includes side covers (3/4" hub)
- HC36 Chain hangers (one pair, 36" long)
- THUN Tong hanger bracket (order 2 per fixture)<sup>1</sup>

#### Wire guards

- WGIBE Wire guard

### NOTES

1. For use in applications with ambient temperatures up to 35°C for 12000LM - 22000LM fixtures.



## Specifications

### INTENDED USE:

Ideal one-for-one replacement of conventional lighting systems such as HID and fluorescent. For use in light Industrial applications such as warehousing and other large indoor spaces with mounting heights ranging from 10' - permitted. **Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

**Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location.** [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

### CONSTRUCTION:

Solid aluminum channel enables superior thermal performance at warm ambient temperatures.

Semi-diffuse lens provides glare control and LED protection.

### ELECTRICAL:

70% lumen maintenance at >100,000 hours.

Thermally protected driver standard with 0-10V dimming. Luminaire Surge Protection Level: Designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015.

### INSTALLATION:

Fixture suitable for suspension by chain, cable, surface-mounting bracket, hook monopoint or single (pendant) monopoint. Surface mounting not recommended but 2" offset mounting can be accomplished with the optional THUN mounting bracket. To maintain ambient listing, fixture should be mounted at a minimum plenum height of 18".

### LISTINGS:

UL, CUL listed. Damp location listed. Listed for use in ambient operating temperatures from -40°C to 45°C. Thermal management system allows for safe operation during times when temperatures rise to 55°C\*.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

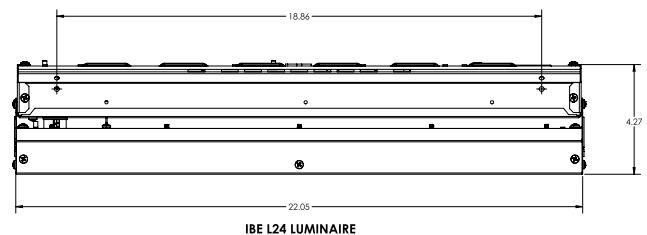
### WARRANTY:

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/resources/terms-and-conditions](http://www.acuitybrands.com/resources/terms-and-conditions)

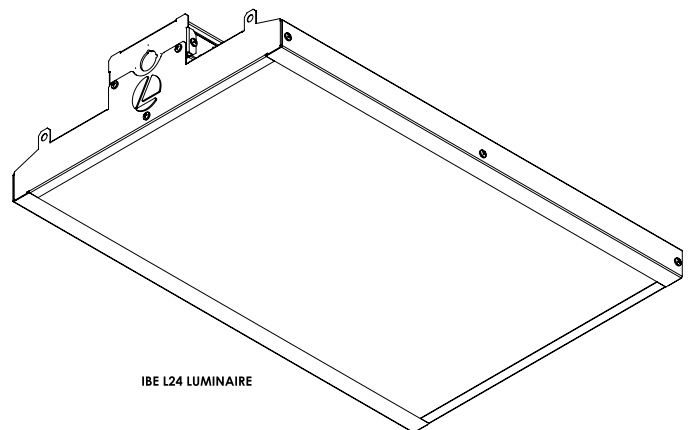
**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## Dimensions

All dimensions are inches (centimeters) unless otherwise indicated.

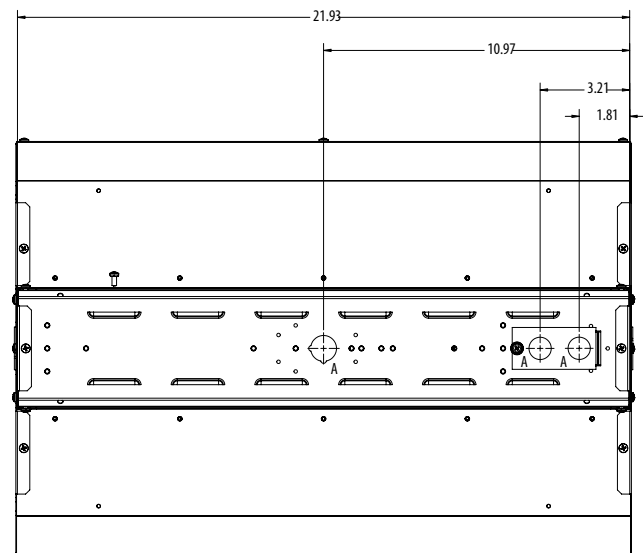


IBE L24 LUMINAIRE



IBE L24 LUMINAIRE

A - 7/8" KNOCK OUT



IBE L24 LUMINAIRE

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