



**JOB NAME:**

**CAT#:**

**TYPE:**

## APPLICATIONS

The FHBI series I-Beam high bay is a fully accessorized open frame fixture perfect for warehouse lighting. Premium full specular mirrored reflectors provide efficient lighting and maximum throw for medium to high mount applications. Built tough for industrial applications.

- 4 point chain mount available
- 2 point long chain mount available
- 2 point stem mount-1/2" - no accessories required
- Single point mount available
- Not designed for surface mounting on ceiling or wall
- Cord sets, whips, occupancy sensors, hanging kits, wire guards. Contact factory for additional options.
- UL listed for damp locations



## CONSTRUCTION

Galvanized steel body. Code gauge. Lamps secured in twist lock lamp holders. Premium, full specular mirrored reflector with protective film. Multiple KOs and access plate on back for rapid wiring.

Mobern's EZ LED is the most economical, practical and user friendly series of LED fixtures selling today. EZ LED provides users with high quality light, hassle free maintenance, and greater than 40% energy savings when compared to standard fluorescent options. These fixtures are UL Listed and arrive with the latest UL listed, LED T8 Bypass lamps installed. EZ LED fixtures do not contain a ballast, so you have the ability to change wattage and color temperature at any time by simply swapping out the lamps. Additionally, fixture performance can easily evolve over time simply by installing new LED T8 lamps incorporating advanced T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture? EZ LED solves that by utilizing a self-contained LED lamp that fits into our fixture just like a fluorescent lamp – maintenance is as simple as changing a lamp. EZ LED is simply the Easiest LED solution on the market today!!

### Emergency Options

The standard EZ LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at [www.mobern.com/EZLEDEmergency](http://www.mobern.com/EZLEDEmergency).

## FEATURES & BENEFITS

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at [www.mobern.com/EZLEDLamps](http://www.mobern.com/EZLEDLamps).

50,000 Hour Life with 5 Year Warranty

Aluminum Base and Aluminum Housing

Color Temperature: 3000K, 3500K, 4000K, 5000K

G13 Pins (Same as Fluorescent Linear T8 Bipin)

AC120-277V

## DIMENSIONS

4 lamp: 14.25W x 48L x 3.25D

6 lamp: 21.25W x 48L x 3.25D

8 lamp: 28.25W x 48L x 3.25D

10 lamp: 35.3W x 48L x 3.25D

12 lamp: 42.25W x 48L x 3.25D



**Note: In order for UL safety certification to be valid, only approved lamps may be installed in the fixture and must be shipped with the fixture from the factory.**



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**ORDERING**

EXAMPLE: FHBFN 1 32 LEDL12W 830 OS CS INV5

**FHBI**

1. SERIES	2. # LAMPS	3. LAMP TYPE	4. WATTAGE/LUMENS	5. COLOR TEMP	6. LAMP BRAND	
FHBI	4 4 Lamps	32 48 inch T8	<u>T8 Option 4 ft</u>		830 3000K	Blank House Brand
	6 6 Lamps	54' 46 inch T5HO	LEDL12W 12.5 Watts 1750 Lumens Keystone	835 3500K	KEY Keystone Brand	
	8 8 Lamps		LEDL15W 15 Watts 1800 Lumens	840 4000K		
	10 10 Lamps		LEDL18W 18 Watts 2100 Lumens	850 5000K		
	12 12 Lamps		<u>T5 Options</u>			
			LEDL25W 25 Watts 3300 Lumens			

7. REFLECTOR(O) <sup>2</sup>	8. CORD(O) <sup>2</sup>	9. INVERTER(O) <sup>2</sup>	10. WRAPAROUND(O) <sup>2</sup>
Blank Mirror reflector	CS 6 ft, 3 wire	INV5 5W Integrated Inverter	WG Wraparound
W Enhanced white, no uplight, standard distribution	CS8 8 ft. cord, no plug		
	CS12 12 ft. cord		
	WP 6 ft. 3 wire, whip		

**ACCESSORIES**

A-FHBI4WG	4L Wireguard
A-FHBF6WG	6L Wireguard
A-FHBI8WG	8L Wireguard
A-FHBI10WG	10L Wireguard
A-FHBI12WG	12L Wireguard
A-7HBD	Single point hanger adapter with 3/4" hub

**NOTES:**

<sup>1</sup>Only available in 840 & 850  
<sup>2</sup>O is optional

Lumens are subject to a tolerance of ±10% and not relevant to RGB  
Input wattage can vary depending on options  
Dimensions and specifications subject to change without notice.



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