

SERIES FHBC

Premiere Full Body High Bay



High efficiency fixture engineered for premium performance in medium and high ceiling applications ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. A precision-formed reflector system available in either highly reflective mirror or enhanced white achieve maximum light output for ceilings from 15 feet to 40 feet. The unique lamp arrangement is ideal for wide area lighting to put the light exactly where you need it with less fixtures. Based on ceiling height, these fixtures can replace an HID high bay using half of the wattage. Pendant, chain or stem mounting. Optional wireguard allows easy lamp access. Highest quality materials and workmanship.

- Designed for pendant, stem or chain hanging
- Mounting holes are provided for simple, fast installation
- Every fixture is individually tested
- 91% Reflectivity
- UL listed for damp location

CONSTRUCTION

Housing is 22 gauge prepainted steel. Air vents surround the ballast and lamps in the back of the fixture to maximize lamp performance, reliability and life. High reflective mirror or enhanced white reflectors are computer designed to maximize photometric performance and put the light where you need it. Reflector snaps into fixture with no tools and is easily removable for maintenance. Access plate in the back makes wiring fast and hassle-free. Back of fixture is designed with built-in mounting holes for tong hanger and cable kit. Uplight slots are optional to add uplight. Integral Occupancy Sensor is optional and available on 6 light fixture only and is ideal for wire guard applications. This fixture is not designed to be surface mounted to the ceiling or wall.

EZ LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. EZ LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the 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 fixture just like a fluorescent lamp.

Lamp Specifications:

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.

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

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.

SIZE W x L x H in inches (mm)

4 lamp - 11.4W x 48.1L x 3.6H
 6 lamp - 16.4W x 48.1L x 3.6H



ORDERING DATA

EXAMPLE: FHBC-232LEDL15W840LUN

Series	# of Lamps	Lamp Type	Reflector	Lamp Wattage	Color Temp	Lamp Brand
FHBC	2 2 Lamps 3 3 Lamps 4 4 Lamps 5 5 Lamps 6 6 Lamps 8 8 Lamps 10 10 Lamps 12 12 Lamps	32 48 inch T8	Blank Full specular mirror, wide distribution W Enhanced white, Standard distrib. XSN Full specular mirror reflector, no uplight, narrow distribution	4 ft. LEDL12W 12.5 Watts 1750 Lumens Keystone LEDL15W 15 Watts 1850 Lumens Lunera LEDL15W 15 Watts 1800 Lumens LEDL18W 18 Watts 2100 Lumens	830 3000K 835 3500K 840 4000K 850 5000K	Blank House Brand LUN Lunera Brand KEY Keystone Brand

(Per cross section)

MOUNTING

- A144-XX Footage**-Tong hanger, end mount (pair) with footage of chain (xx=chain footage)
AC120-TOGGLE-2PK Y-Hook-10' cable mounting kit and 2 spring clips
AC180-TOGGLE-2PK Y-Hook-15' cable mounting kit and 2 spring clips

ACCESSORIES

- 4 LIGHT**
A-FHBC4WG 4L wireguard
L1079 4L clear wraparound lens
6 & 8 LIGHT
L1079 4L clear wraparound lens
L1079 6L clear ribbed wraparound lens
10 & 12 LIGHT
A-FHBC10WG 10L wireguard

OPTIONS

- WP** 6' whip 3 wire
OS Occupancy sensor
SS Integral occupancy sensor (6 light only)
WG Wraparound wireguard
CS 6' cord 18/3
CS8 8' cprd 18/3
CS12 12' cord 18/3

Mobern reserves the right to substitute our own UL DLC listed tubes.