



**JOB NAME:**

**CAT#:**

**TYPE:**

## APPLICATIONS

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.

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!!

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



### Emergency Options

The standard EZLED 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 in it.

## FEATURES & BENEFITS

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.

- 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

## DIMENSIONS

≤4 lamp - 11.4W x 48.1L x 3.6H  
6&8 lamp - 16.4W x 48.1L x 3.6H  
10&12 lamp - 20.4W x 48.1L x 3.6H

Dimensions and specifications subject to change without notice.





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**ORDERING**

EXAMPLE: FHBC 2 32 LEDL12W 30 CS OS INV5 WG

**FHBC**

| 1. SERIES | 2. # LAMPS | 3. LAMP TYPE | 4. WATTAGE/LUMENS                  | 5. COLOR TEMP                                     | 6. LAMP BRAND             |  |
|-----------|------------|--------------|------------------------------------|---|---------------------------|--|
| FHBC      | 2          | 2 Lamps      | <b>32</b> 48 inch T8               | <b>30</b> 3000K                                   | <b>Blank</b> House Brand  |  |
|           | 3          | 3 Lamps      | <b>54<sup>1</sup></b> 46 inch T5HO | <b>35</b> 3500K                                   | <b>KEY</b> Keystone Brand |  |
|           | 4          | 4 Lamps      |                                    | <b>40</b> 4000K                                   |                           |  |
|           | 5          | 5 Lamps      |                                    | <b>50</b> 5000K                                   |                           |  |
|           | 6          | 6 Lamps      |                                    |   |                           |  |
|           | 8          | 8 Lamps      |                                    |   |                           |  |
|           | 10         | 10 Lamps     |                                    |   |                           |  |
|           | 12         | 12 Lamps     |                                    |   |                           |  |
|           |            |              |                                    | <b>T8 Option 4 ft</b>                             |                           |  |
|           |            |              |                                    | <b>LEDL12W</b> 12.5 Watts 1750 Lumens<br>Keystone |                           |  |
|           |            |              |                                    | <b>LEDL15W</b> 15 Watts 1800 Lumens               |                           |  |
|           |            |              |                                    | <b>LEDL18W</b> 18 Watts 2100 Lumens               |                           |  |

| 7. REFLECTOR(O) <sup>2</sup>   | 8. CORD(O) <sup>2</sup>        | 9. SENSOR(O) <sup>2</sup>                          | 10. INVERTER(O) <sup>2</sup>       | 11. WIREGUARD(O) <sup>2</sup>  |
|--|--------------------------------|--|------------------------------------|--------------------------------|
| <b>Blank</b> Full specular mirror, wide distribution                       | <b>CS</b> 6 ft, 3 wire         | <b>OS</b> Occupancy Sensor                         | <b>INV5</b> 5W Integrated Inverter | <b>WG</b> Wraparound Wireguard |
| <b>W</b> Enhanced white, Standard distrib.                                 | <b>CS8</b> 8 ft. cord, no plug | <b>SS</b> Integral occupancy sensor (6 light only) |                                    |                                |
| <b>XSN</b> Full specular mirror reflector, no uplight, narrow distribution | <b>CS12</b> 12 ft. cord        |  |                                    |                                |
|  | <b>WP</b> 6 ft. 3 wire, whip   |  |                                    |                                |

**ACCESSORIES**

**4 LIGHT**

A-FHBC4WG 4L wireguard  
L1079 4L clear wraparound lens

**6 & 8 LIGHT**

A-FHBC6WG 6L wireguard  
L1080 6L clear wraparound lens  
L1080FR 6L frosted wraparound lens

**10 & 12 LIGHT**

A-FHBC10WG 10L wireguard

**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

**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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