MOBERN LIGHTING

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.
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

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: 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	**32**	48 inch T8	**T8 Option 4 ft**		**30**	3000K	**Blank**	House Brand
	3	3 Lamps	**54**[1]	46 inch T5HO	**LEDL12W**	12.5 Watts 1750 Lumens Keystone	**35**	3500K	**KEY**	Keystone Brand
	4	4 Lamps			**LEDL15W**	15 Watts 1800 Lumens	**40**	4000K		
	5	5 Lamps			**LEDL18W**	18 Watts 2100 Lumens	**50**	5000K		
	6	6 Lamps			**T5 Options**					
	8	8 Lamps			**LEDL25W**	25 Watts 3300 Lumens				
	10	10 Lamps								
	12	12 Lamps								

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

[1] Only available in 840 & 850
[2] 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.