

# E3HBD Series

## LED Linear Highbay Fixture Preliminary Specification Sheet



Energetic Lighting's E3HBD series LED commercial 2-4ft linear highbay fixture provides a quick and easy solution for warehouse and industrial applications. The linear profile allows for a one-for-one substitution to existing linear fluorescent highbay fixtures where the original chain suspension hardware can transfer directly over for ease of install. Available in 105W, 155W, 210W, and 300W variants, designed to replace traditional T8 fluorescent linear highbay fixtures. Provided with an optional microwave occupancy sensor that is easily installed using a plug-in port with no need to access any wiring. Emergency battery backup option also available. Constructed out of steel to provide a strong housing structure and as an integrated thermally efficient heatsink profile, each fixture is rated for a minimum L70 of 50,000 hours. Standard polycarbonate diffuser provides reduced glare and even illumination.

### Features

- Clean extruded aluminum construction
- Driver and LED array isolated for better thermal control
- 1/2" knockouts at both ends
- Plug-in motion microwave motion sensor (no internal wiring required)
- Remote motion sensor profile programming
- Standard chain suspension mounting

### Applications

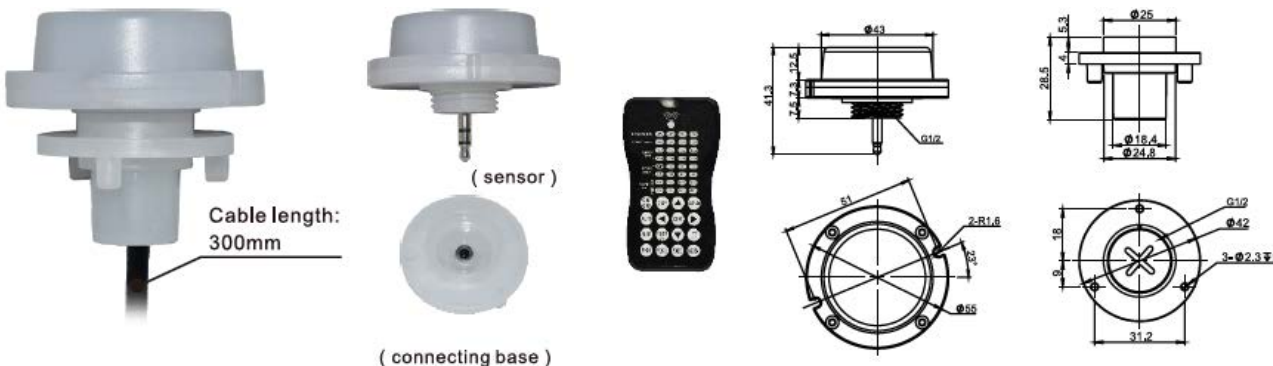
- Warehouse
- Workshop
- General commercial building
- Showrooms/Exhibits



### Specifications

Catalog Logic	Order #	Lumens	Wattage	LPW	Color Temperature	CRI	Voltage	Dimming	Certifications
E3HBD105D-850Z	81071	14175 LM	105	135	5000K	80	120-277	0-10v	UL, TBA
E3HBD155D-850Z	81072	20925 LM	155	135	5000K	80	120-277	0-10v	UL, TBA
E3HBD210D-850Z	81073	28350 LM	210	135	5000K	80	120-277	0-10v	UL, TBA
E3HBD300D-850Z	81074	40500 LM	300	135	5000K	80	120-277	0-10v	UL, TBA

### Optional Sensor (12VDC Field Installable)



Catalog Logic	Order #	Description
EFS06R	98015	12V DC "field installable" Microwave Motion Sensor for E3HBD series linear high bay fixtures.
EFS06RC	98014	Remote control programmer for EFS06R Microwave Sensors

Specifications subject to change without notice.