



Energetic Lighting's E1HBD series LED "value line up" 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 100W, 120W, and 200W variants, designed to replace traditional 250W-400W T8 fluorescent equivalent highbay fixtures. Constructed out of extruded aluminum 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 look
- Driver and arrays isolated for heat control
- 1/2" knockouts at both ends
- Suitable for damp location use
- Easy and secure installation

Applications

- Commercial locations
- Warehouse
- Overhead task lighting
- General lighting

Specification

Order Number	81001	81002	81003
Model Number	E1HBD100-850	E1HBD120-850	E1HBD200-850
Configuration			
Body Color/Finish			
Beam Angle			
Lumen Output	12744 LM	15080 LM	25768 LM
Luminous Efficacy	127 LM/W	132 LM/W	130 LM/W
Input Power	100 W	114 W	198 W
Input Voltage	120-277 Vac	120-277 Vac	120-277 Vac
Power Factor	>0.9	>0.9	>0.9
THD	<0.15	<0.2	<0.2
Color Temp (CCT)	5000 K	5000 K	5000 K
Color Rend (CRI)	>80	>80	>80
Lifetime Rating	50000 hours	50000 hours	50000 hours
Warranty	5 Years	5 Years	5 Years
Dimmability	No	No	No
Operating Temp	-40 to 104 (°F)	-40 to 104 (°F)	-40 to 104 (°F)
Environment	Damp Location	Damp Location	Damp Location
DLC	DLC Standard	DLC Standard	DLC Standard
Safety Cert	UL	UL	UL
Weight	6.5 LBS	6.5 LBS	12 LBS
Dimensions	23.7"x10.8"x3.4"	23.7"x10.8"x3.4"	47.2"x10.8"x3.4"