



Energetic Lighting's E2HBD 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 65W, 110W, 162W, 225W, and 321W 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

- General Lighting
- Architectural Lighting
- Exhibit Lighting

Specification

Order Number	81016	81018	81020	81022	81014
Model Number	E2HBD110-850	E2HBD165-850	E2HBD225-850	E2HBD325-850	E2HBD65-850
Lumen Output	13755 LM	21222 LM	28165 LM	42051 LM	8450 LM
Luminous Efficacy	130 LM/W	131 LM/W	130 LM/W	131 LM/W	130 LM/W
Input Power	105 W	162 W	215 W	321 W	65 W
Equivalent Wattage	250W MH; 3xT5HO, 4xT8	400W MH; 4xT5HO, 6xT8	400W MH, 400WHPS; 6xT5HO	1000W MH	250W MH; 4xT8
Input Voltage	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac
Power Factor	0.9	0.9	0.9	0.9	0.9
THD	0.1	0.1	0.1	0.1	0.1
Color Temp (CCT)	5000 K	5000 K	5000 K	5000 K	5000 K
Color Rend (CRI)	82	82	82	82	82
Lifetime Rating	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
Dimmability	0-10v	0-10v	0-10v	0-10v	0-10v
Operating Temp	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)
Environment	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location
DLC	DLC Premium	DLC Premium	DLC Premium	DLC Premium	TBA
Weight	TBA LBS	TBA LBS	TBA LBS	TBA LBS	TBA LBS
Dimensions	24.5"x15"x2.5"	24.5"x15"x2.5"	24.5"x15"x2.5"	46.5"x15"x2.5"	24.5"x15"x2.5"
Safety Cert	UL	UL	UL	UL	UL