

E2HBDH

LED Linear High Bay Fixture
347-480V High input voltage



Energetic Lighting's E2HBDH series LED "value line" up to 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 162W, 225W, and 321W variants, designed to replace traditional 250W-400W T8 fluorescent equivalent highbay fixtures. 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

- High input voltage: 347-480Vac
- Clean powder-coated steel housing
- 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
- Warehouse Lighting
- Exhibit Lighting

Specification

Order Number	81023	81024	81025	81026
Model Number	E2HBDH110-850	E2HBDH165-850	E2HBDH225-850	E2HBDH325-850
Lumen Output	14410 LM	21222 LM	29213 LM	42051 LM
Luminous Efficacy	131 LM/W	131 LM/W	131 LM/W	131 LM/W
Input Power	110 W	165 W	225 W	325 W
Equivalent Wattage	250W MH; 3xT5HO, 4xT8	400W MH; 4xT5HO, 6xT8	400W MH, 400WHPS; 6xT5HO	1000W MH
Input Voltage	347-480 Vac	347-480 Vac	347-480 Vac	347-480 Vac
Power Factor	0.9	0.9	0.9	0.9
THD	0.2	0.2	0.2	0.2
Color Temp (CCT)	5000 K	5000 K	5000 K	5000 K
Color Rend (CRI)	82	82	82	82
Lifetime Rating	50000 hours	50000 hours	50000 hours	50000 hours
Warranty	5 Years	5 Years	5 Years	5 Years
Dimmability	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)
Environment	Damp Location	Damp Location	Damp Location	Damp Location
DLC	TBA	TBA	TBA	TBA
Safety Cert	UL	UL	UL	UL
Weight	TBA LBS	TBA LBS	TBA LBS	TBA LBS
Dimensions	23.9"x12.6"x3.7"	23.9"x12.6"x3.7"	23.9"x17.4"x3.7"	45.9"x12.6"x3.7"

Dimensions and Packaging Info

Model Number	E2HBDH110-850	E2HBDH165-850	E2HBDH225-850	E2HBDH325-850
Item UPC				
Case UPC				
Master Carton UPC				
Item(s) per pack				
packs per case				
Case per Master				
Item weight				
Case weight				
Master Weight				
Item pack dimensions				
Case dimensions				
Master dimensions				