

# E2HBDH

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

**energetic**  
Smarter lighting



Energetic Lighting's E2HBDH series LED "value line" upâ 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

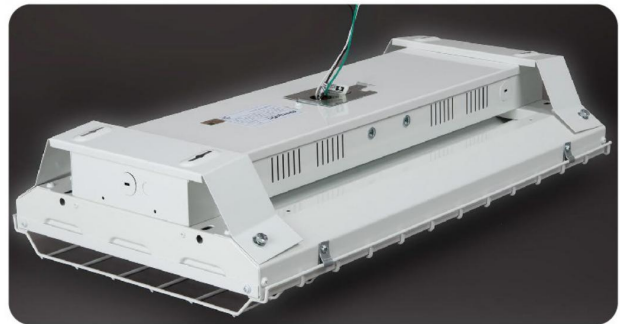
Order Number	81023	81024	81025	81026
Model Number	E2HBDH110-850	E2HBDH165-850	E2HBDH225-850	E2HBDH325-850
Lumen Output	14410 LM	21222 LM	29213 LM	42051 LM
Luminous Efficacy	131 LM/W	131 LM/W	131 LM/W	131 LM/W
Input Power	110 W	162 W	223 W	321 W
Equivalent Wattage				
Input Voltage	347-480 Vac	347-480 Vac	347-480 Vac	347-480 Vac
Power Factor	0.9	0.99	0.9	0.9
THD	0.1	0.1	0.1	0.1
Color Temp (CCT)	5000 K	5000 K	5000 K	5000 K
Color Rend (CRI)	80	82	80	80
Lifetime Rating	50000 hours	50000 hours	50000 hours	50000 hours
Warranty	10 Years	10 Years	10 Years	10 Years
Dimmability	0-10v	0-10v	0-10v	0-10v
Operating Temp	-4 to 122 (Â°F)	-4 to 122 (Â°F)	-4 to 122 (Â°F)	-4 to 122 (Â°F)
Environment	Damp Location	Damp Location	Damp Location	Damp Location
DLC				
Safety Cert	UL	UL	UL	UL
Weight	11 LBS	11 LBS	11 LBS	17 LBS
Dimensions	23.9x12.6x3.7 (in)	23.9x12.6x3.7 (in)	23.9x17.4x3.7 (in)	45.9x12.6x3.7 (in)

## Options and Accessories

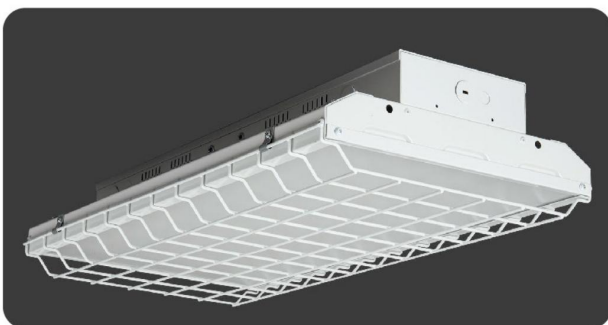
Order #	Model Number	Description
81060	<b>E2HBDH-PMK</b>	E2HBDH Pendant Mount Kit (All Wattages)
81061	<b>E2HBDH-SMK-A</b>	E2HBDH Surface Mount Kit (110W, 225W)
81062	<b>E2HBDH-SMK-B</b>	E2HBDH Surface Mount Kit (165W, 325W)
81063	<b>E2HBDH-WG-A</b>	E2HBDH Wire Guard (110W)
81064	<b>E2HBDH-WG-B</b>	E2HBDH Wire Guard (165W)
81065	<b>E2HBDH-WG-C</b>	E2HBDH Wire Guard (225W)
81066	<b>E2HBDH-WG-D</b>	E2HBDH Wire Guard (325W)



E2HBDH-PMK - Pendant mount kit



E2HBDH-SMK-[A or B] - Surface mount kit



E2HBDH-WG-[A, B, C, or D] - Wireguard kit

## Dimensions and Packaging Info

Model Number	E2HBDH110-850	E2HBDH165-850	E2HBDH225-850	E2HBDH325-850
Item UPC	845940008194	845940008200	845940008217	845940008224
Case UPC	10845940008191	10845940008207	10845940008214	10845940008221
Master Carton UPC				
Item(s) per pack	1 per pack	1 per pack	1 per pack	1 per pack
packs per case	2 per case	2 per case	2 per case	2 per case
Case per Master				
Item weight				
Case weight	29 LBS	37 LBS	51 LBS	63 LBS
Master Weight				
Item pack dimensions	xx (in)	xx (in)	xx (in)	xx (in)
Case dimensions	26x19x10 (in)	26x19x10 (in)	49x14x10 (in)	48x19x10 (in)
Master dimensions				