



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 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 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

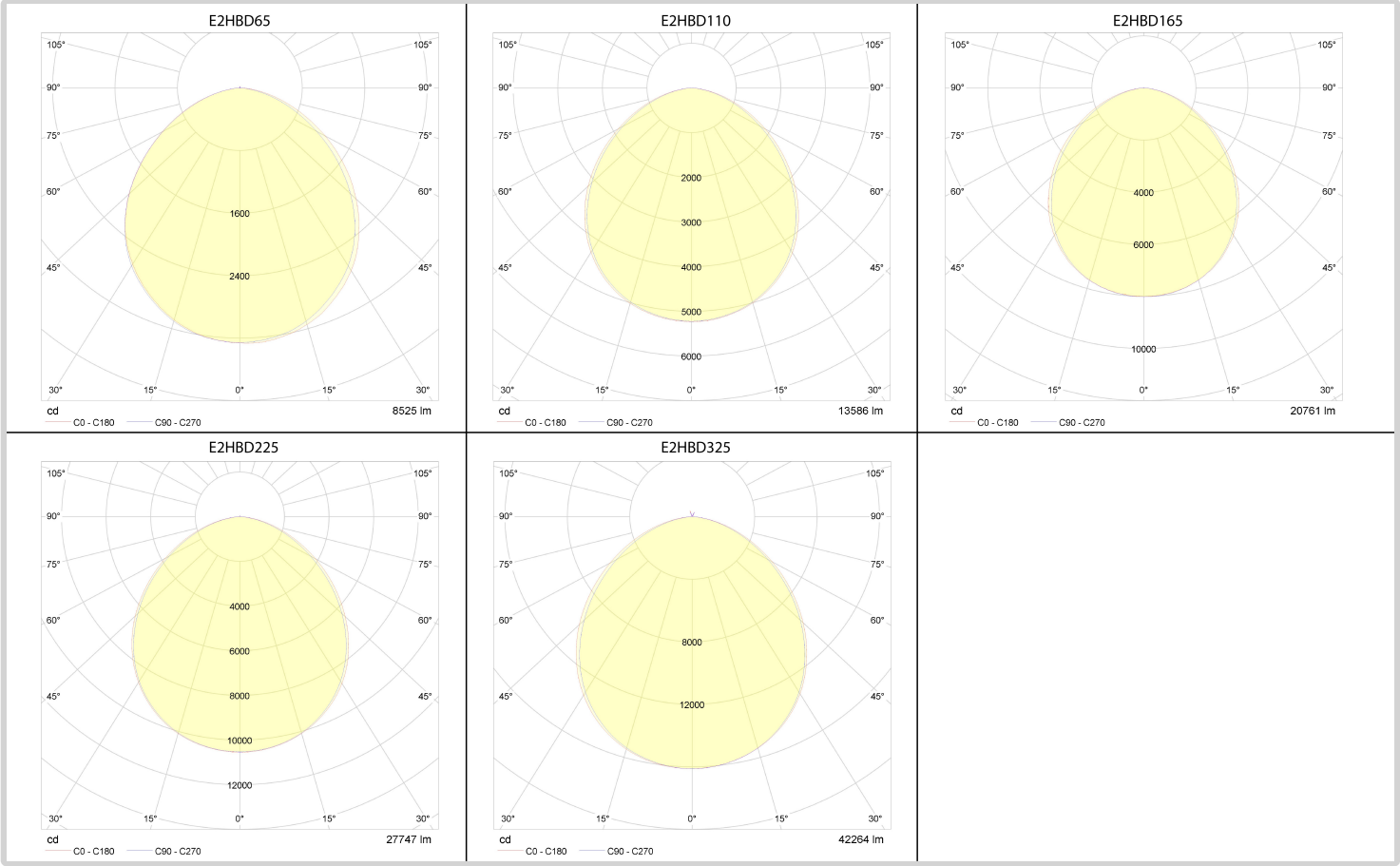
Applications

- General Lighting
- 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	8840 LM
Luminous Efficacy	131 LM/W	131 LM/W	131 LM/W	131 LM/W	136 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	0.99	0.9	0.99	0.99
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	10 Years	10 Years	10 Years	10 Years	10 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-P	DLC-P	DLC-P	DLC-P	DLC-P
Safety Cert	UL	UL	UL	UL	UL
Weight	9 LBS	9 LBS	9 LBS	17 LBS	9 LBS
Dimensions	24.5x15x2.5 (in)	24.5x15x2.5 (in)	24.5x15x2.5 (in)	46.5x15x2.5 (in)	24.5x15x2.5 (in)
Beam Angle					100°

Photometric Data

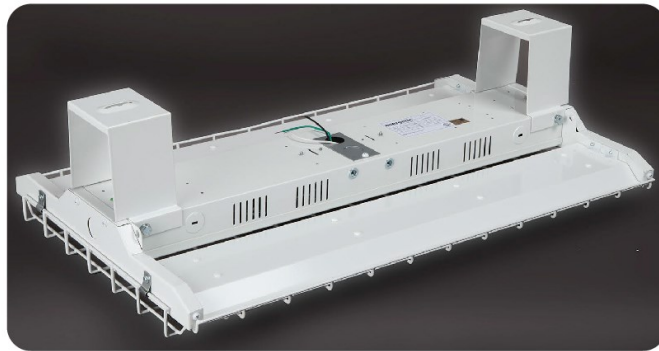


Options and Accessories

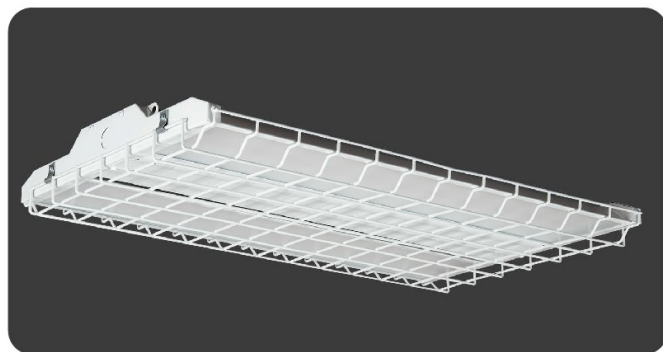
Order #	Model Number	Description
81050	E2HBD-PMK	E2HBD Pendant Mount Kit (All Wattages)
81051	E2HBD-SMK	E2HBD Surface Mount Kit (All Wattages)
81052	E2HBD-WG-A	E2HBD Wire Guard (65W, 105W, 162W)
81053	E2HBD-WG-B	E2HBD Wire Guard (215W)
81054	E2HBD-WG-C	E2HBD Wire Guard (321W)



E2HBD-PMK - Pendant mount kit



E2HBD-SMK - Surface mount kit



E2HBD-WG-[A, B, or C] - Wireguard kit

Dimensions and Packaging Info

Model Number	E2HBD110-850	E2HBD165-850	E2HBD225-850	E2HBD325-850	E2HBD65-850
Item UPC	845940007746	845940007753	845940007760	845940007777	845940007739
Case UPC	10845940007743	10845940007750	10845940007767	10845940007774	10845940007736
Master Carton UPC					
Item(s) per pack	1 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	2 per case
Case per Master	per master	per master	per master	per master	per master
Item weight	LBS	LBS	LBS	LBS	LBS
Case weight	20 LBS	23 LBS	27 LBS	42 LBS	20 LBS
Master Weight	LBS	LBS	LBS	LBS	LBS
Item pack dimensions	xx (in)	xx (in)	xx (in)	xx (in)	xx (in)
Case dimensions	27x16x6 (in)	27x16x6 (in)	27x20x6 (in)	48x20x6 (in)	27x16x6 (in)
Master dimensions					