



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

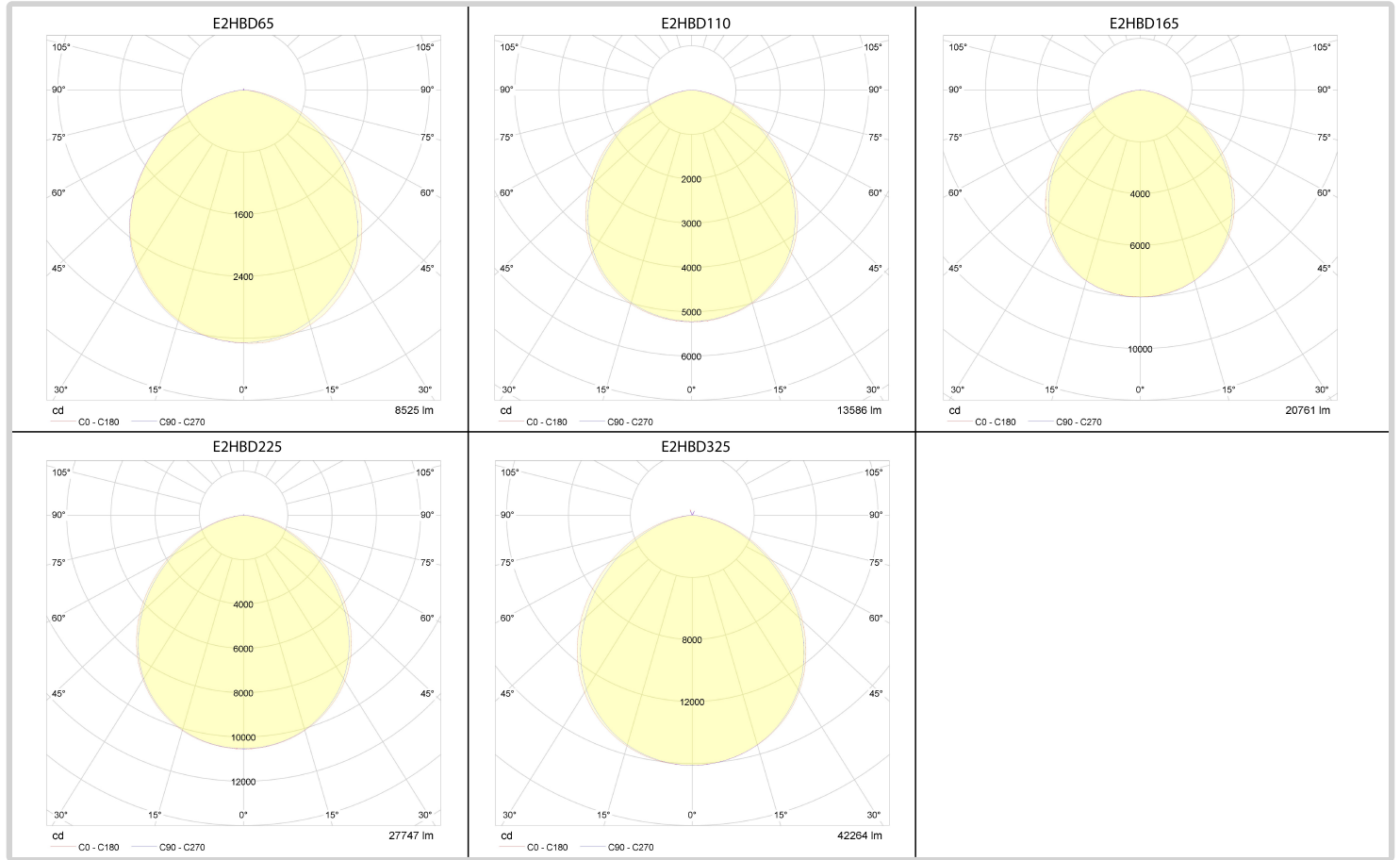
Applications

- 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	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
Safety Cert	UL	UL	UL	UL	UL
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"

Photometric Data

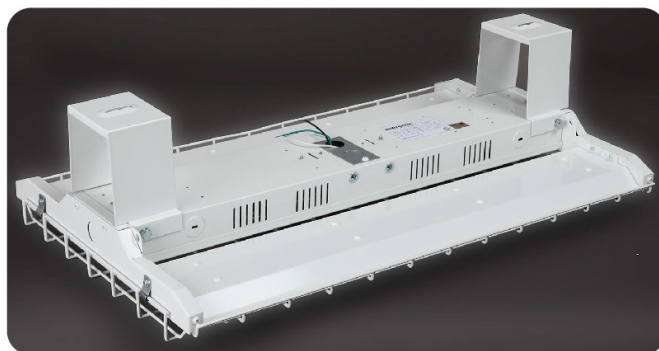


Options and Accessories

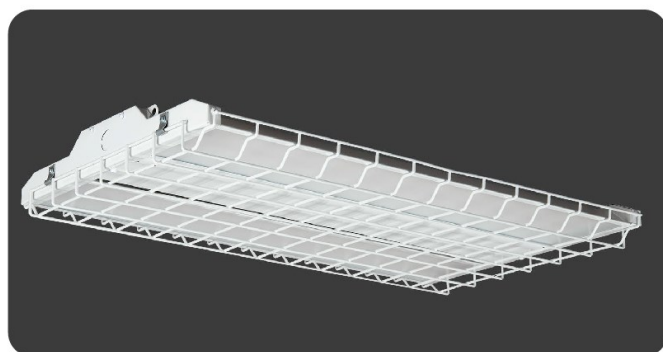
Order #	Model Number	Description
81050	E2HBD-PMK	E2HBD Pendant Mount Kit (All Wattages)
81051	E2HBD-SMK	E2HBD Surface Mount Kit (All Wattages)
81052	E2HBD-WG-A	E2HBD Wire Guard (65W, 105W, 162W)
81053	E2HBD-WG-B	E2HBD Wire Guard (215W)
81054	E2HBD-WG-C	E2HBD Wire Guard (321W)



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	8 4594000774 6	8 4594000775 3	8 4594000776 0	8 4594000777 7	8 4594000773 9
Case UPC	10 8 4594000774 3	10 8 4594000775 0	10 8 4594000776 7	10 8 4594000777 4	10 8 4594000773 6
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					