



Energetic Lighting's E1HBC series LED commercial low-profile highbay fixture provides a quick and easy solution for warehouse and industrial applications. The low-profile height allows for efficient packaging, as well as accommodates applications where a low hanging fixture is desirable. With input wattages of 120W, 150W, and 240W, this fixture is designed to replace traditional 250W to 400W HID equivalent highbay fixtures. Fully sealed construction allows for wet location installation where direct contact with water is necessary. Light output is dimmable through standard 0-10v system control leads. Constructed out of heavy duty cast aluminum with an integrated thermally efficient heatsink profile, each fixture is rated for a minimum L70 of 50,000 hours.

Features

- Die cast body and polycarbonate lens
- Modern and efficient design
- 0-10v dimming
- Suitable for wet location use
- Easy and secure installation
- Lightweight and compact profile

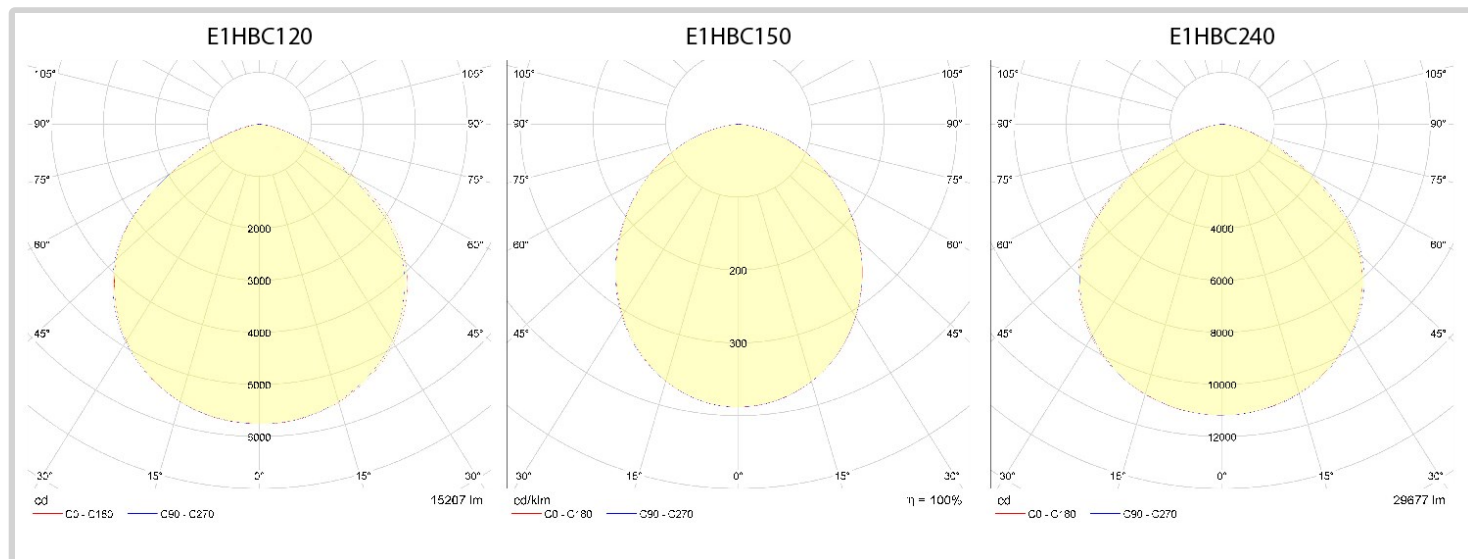
Applications

- Commercial locations
- Warehouse
- Overhead task lighting
- General lighting

Specification

| | | | |
|-------------------|--------------------|--------------------|--------------------|
| Order Number | 80022 | 80020 | 80021 |
| Model Number | E1HBC240-750 | E1HBC120-750 | E1HBC150-750 |
| Body Color/Finish | | | |
| Beam Angle | 120° | 120° | 120° |
| Lumen Output | 30294 LM | 15625 LM | 17663 LM |
| Luminous Efficacy | 128 LM/W | 123 LM/W | 113 LM/W |
| Input Power | 237 W | 127 W | 157 W |
| Input Voltage | 120-277 Vac | 120-277 Vac | 120-277 Vac |
| Power Factor | 0.95 | 0.96 | 0.95 |
| THD | 0.1 | 0.08 | 0.11 |
| Color Temp (CCT) | 5000 K | 5000 K | 5000 K |
| Color Rend (CRI) | 72 | 72 | 73 |
| Lifetime Rating | 50000 hours | 50000 hours | 50000 hours |
| Warranty | 5 Years | 5 Years | 5 Years |
| Dimmability | 0-10v | 0-10v | 0-10v |
| Operating Temp | -40 to 104 (°F) | -40 to 104 (°F) | -40 to 104 (°F) |
| Environment | Wet Location | Wet Location | Wet Location |
| DLC | DLC Standard | DLC Standard | DLC Standard |
| Safety Cert | UL | UL | UL |
| Weight | 17 LBS | 11 LBS | 11 LBS |
| Dimensions | 17.0"(D) x 7.5"(H) | 13.2"(D) x 7.5"(H) | 13.2"(D) x 7.5"(H) |

Photometric Data



Dimensions and Packaging Info

| Model Number | E1HBC240-750 | E1HBC120-750 | E1HBC150-750 |
|----------------------|-------------------------|-------------------------|-------------------------|
| Item UPC | 8 4594000633 6 | 8 4594000631 2 | 8 4594000632 9 |
| Case UPC | 10 8 4594000633 3 | 10 8 4594000631 9 | 10 8 4594000632 6 |
| Master Carton UPC | | | |
| Item(s) per pack | 1 fixture per package | 1 fixture per package | 1 fixture per package |
| packs per case | | | |
| Case per Master | | | |
| Item weight | 19 lbs | 14 lbs | 14 lbs |
| Case weight | | | |
| Master Weight | | | |
| Item pack dimensions | 19"(L)x 19"(W) X 19"(H) | 17"(L)x 17"(W) X 10"(H) | 17"(L)x 17"(W) X 10"(H) |
| Case dimensions | | | |
| Master dimensions | | | |