

Project:	
Type:	
Catalog #:	



Shown with optional diffuse lens

HIGH BAY LED FIXTURES

STANDARD



The LEDFBHB425 is a full-body, premium-performance LED high bay luminaire. It is designed to illuminate a wide variety of settings, including commercial, industrial & retail settings such as warehouses, manufacturing plants, sporting venues and big-box retailers. With a painted, steel housing, the LEDFBHB425 provides high levels of durability and performance. High-efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, HID high bays.

FEATURES

- Available in 4000k (neutral white) and 5000k (cool white) color temperatures.*
- Long-life LEDs provide 113,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- Delivers 57,096 lumens (134 lumens per watt, LPW) at 4000k, and 57,375 lumens (135 LPW) at 5000k.*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Painted steel housing.
- Easy installation in new construction or retrofit.
- Chain-mount kits (includes v-hooks and 1/8" thick, 1-meter long chain) are standard.
- Options include lenses (clear & diffused), wire-guard kits surface-mounting kits, pendant-mounting kits, and cable-mounting kits.

* Contact factory for other color temperatures and lumen packages.
 ** L₇₀ hours are IES TM-21-11 calculated hours.

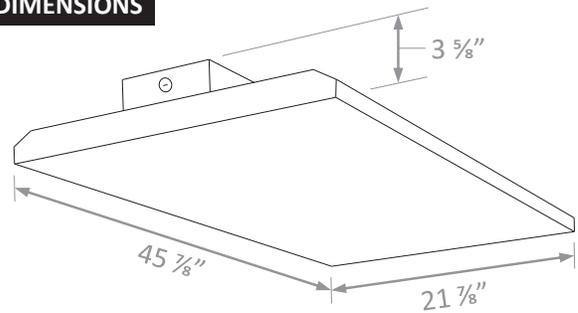
WARRANTY & LISTINGS

- cULus listed for damp locations in ambient temperatures from -20°C to 50°C (-4°F to 122°F).
- DLC premium approved.
- Complies with RoHS (Restriction on Hazardous Substances) requirements
- Complies with FCC Part 15, class A.
- Complies with IEEE C.62.41-1991, input transient protection (2.5kV).
- 5-year warranty of all electronics and housing.

MOUNTING OPTIONS

- Chain mounting with V-hooks is standard.
- Optional surface mounting kit provides attachment to flat ceilings.
- Optional pendant mounting kit provides pendant attachment to 1/2" rigid conduit.
- Optional cable mounting kits provide suspension at two lengths (i.e., 3 & 5 meters).

DIMENSIONS



Weight: 26.0 lbs.

ORDERING INFORMATION

Example: LEDFBHB425-4K-MVDIM + LEDFBHB425-CRLENS + LEDFBHB425-WG + LEDFBHB-SMK8
 (425 watt high bay, 4000k, 0-10vdc dimming, + clear lens + wire guard + surface-mount kit)

Model	Luminaire Watts	Luminaire Lumens	Lumens Per Watt	Color Temperature	Options (Order Separately)
LEDFBHB425-4K-MVDIM	425	57,096	134	4K = 4000k	LEDFBHB425-CRLENS = Clear lens
LEDFBHB425-5K-MVDIM	425	57,375	135	5K = 5000k	LEDFBHB425-DIFLENS = Diffuse lens
					LEDFBHB425-WG = Wire-guard kit
					LEDFBHB-SMK8 = Surface-mount kit, 8 LED modules
					LEDFBHB-PMK8 = Pendant-mount kit
					LEDFBHB-CMK3 = Cable-mounting kit, 3 meters
					LEDFBHB-CMK5 = Cable-mounting kit, 5 meters

Specifications Subject To Change Without Notice