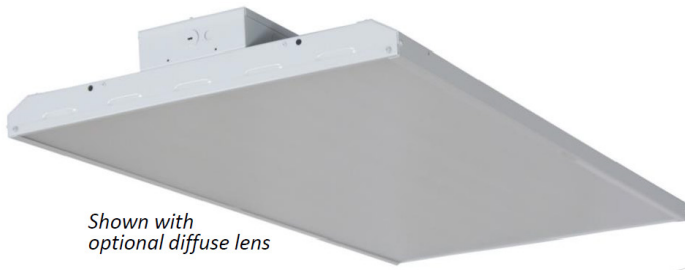


# 425 Watt Full Body LED High Bay



The FHB 425 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 FHB 425 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.

## WARRANTY/LISTING

- 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

- 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).

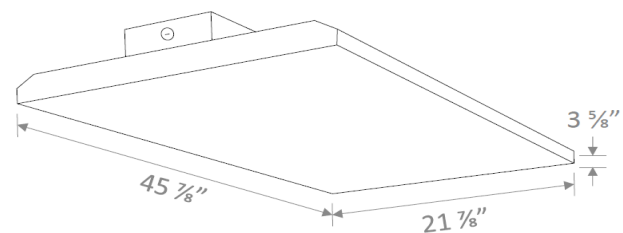
## FEATURES

- 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.

\*\*L<sub>70</sub> hours are IES TM-21-11 calculated hours.

## DIMENSIONS



# 425 Watt Full Body LED High Bay

## ORDERING INFORMATION

Model	Color Temperature	Options (Ordered Separately)	
FHB425	4K = 4000K 5K = 5000K	FHB425-CRLENS FHB425-DIFLENS FHB425-WG FHB-SMK6 FHB-PMK HB-CMK3 HB-CMK5	Clear Lens Diffuse Lens Wire Guard Kit Surface Mounting Kit Pendant Kit Cable Mounting Kit 3 Meters Cable Mounting Kit 5 Meters

## SPECIFICATIONS

Model	Color Temp	CRI <sup>1</sup>	Luminaire Lumens	Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)			Power Factor	THD <sup>3</sup>	L <sub>70</sub> Hours <sup>4</sup>
FHB425	4000K	> 80	57096	425	134	120-277	120V	240V	277V	> 90%	< 20%	122000
	5000K	> 80	57096	425	135	120-277	3.54	1.77	1.53	> 90%	< 20%	122000

<sup>1</sup> Color rendering index.

<sup>2</sup> All 50-60Hz.

<sup>3</sup> Total harmonic distortion.

<sup>4</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

