

## LED HAZARDOUS LOCATION HIGH BAY



Certain environments require a heightened level of safety. Locations may be labeled as hazardous if fire or explosion conditions exist due to the presence of flammable gases or vapors, flammable liquids, combustible dusts, or easily ignitable fibers.

The LED Hazardous Location High Bay is the perfect solution to these hazardous applications. As a Class I Division 2 luminaire, it protects against possible power surges and sparks by securing all wiring within. It can be pendant or yoke mounted, using hard conduit in each instance to further protect any wiring. It is also corrosion resistant with tempered glass for added durability.

As a direct replacement for traditional incandescent, metal halide and high-pressure sodium lights, this LED high bay represents up to a 80% reduction in energy costs. With a 50,000 hour rated life, backed by a 5 year warranty, you're guaranteed years of excellent LED light for visual acuity, low maintenance and dramatic energy savings.

### KEY FEATURES

- Approved for: Class 1, Div 2 Groups A, B, C & D
- T4 rating
- Corrosion resistant
- Wet location rated
- Shatterproof tempered glass lens
- 50,000 hour rated life
- 5 year warranty
- IP66 rating
- 138 LPW
- 120-277V or 277-480V
- 0-10V dimming

### MARKETS

- Oil refineries, rigs or offshore platforms
- Petroleum production plants, pumping stations or storage facilities
- Mining operations and services
- Food and distilling production
- Manufacturing facilities



# LED HAZARDOUS LOCATION HIGH BAY

## SPECIFICATIONS

- Approved for:** Class 1, Div 2. Groups A, B, C & D

**IP rating:** IP66

**Average rated life:** 50,000 hours

**Warranty:** 5 years

**Operating temperature:** -4°F to 104°F

**Surge protection:** ANSI C82.77 compliant

**Input voltage:** 120-277V & 277-480V

**Input frequency:** 50/60Hz

**T-rating:** T4

**Power factor:** ≥0.9

**Base:** 3/4" NPT
- Weight:** 21 lbs.

**Beam angle:** 110°

**CRI:** 80

**Rated lumen depreciation:** L70 @ 100,000 hours

**Standard dimming:** 0-10VDC

**Minimum dimming:** 10% of rated lumen LED drive current

**Location rating:** Wet

**UL/cUL listed:** Yes

**RoHS compliant:** Yes

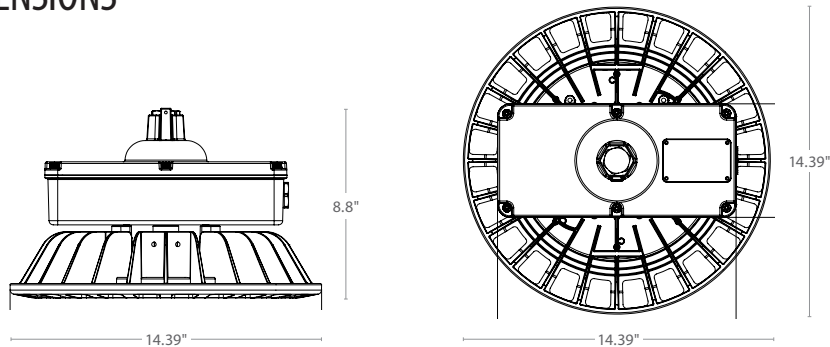
## MOUNTING

- Standard:** Pendant mounting
- Wiring access:** 3/4" NPT
- Additional options:** Yoke mounting

## ACCESSORIES

Yoke mounting bracket

## DIMENSIONS



## ORDERING INFORMATION

WATTS	VOLTS	ORDERING CODE	DESCRIPTION	CCT (K)	LUMENS
150	120-277	HBE150B150DLP	150W BLK LED HB EXP 120-277V GFR 5000K 1-10V DIM DLC PREM	5000	20,700
200	120-277	HBE200B150DLP	200W BLK LED HB EXP 120-277V GFR 5000K 1-10V DIM DLC PREM	5000	27,600
200	277-480	HBE200B150DLPHV	200W BLK LED HB EXP 277-480V GFR 5000K 1-10V DIM DLC PREM	5000	27,600

ORDERING CODE	DESCRIPTION	USAGE
HBAM22	9" x 9" Aluminum Swivel Yoke Bracket Black	Yoke bracket helps aim light at any angle. (5 settings)

