

PROJECT:	
CATALOG #	
TYPE:	DATE:

LED HAZARDOUS LOCATION HIGH BAY

DESCRIPTION

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.



FEATURES

- Approved for: Class 1, Div2 Groups A, B, C & D
- T4 rating (135° C)
- Corrosion resistant
- Wet location rated
- Shatterproof tempered glass lens
- IP66 rating
- DLC 5.1 Standard (138 LPW)
- 50,000 hours rated life
- 5 year warranty
- 120-277V
- 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

CERTIFICATIONS



SPECIFICATIONS

Life (@L70): 50,000 hours

Warranty: 5 years

PERFORMANCE

Operating temp: -4°F – 104°F (-20°C to 40°C)

Efficacy (LPW): 138 LPW

CRI: 80

ELECTRICAL

Input voltage: 120-277V

Input frequency: 50/60Hz

PF: ≥.9

THD: N/A

Surge protection: N/A

Dimming: 0-10V

Minimum dimming: 10% of rated lumen LED drive current

Aux. Power Tap: N/A

Driver CL: N/A

Whip/Cord: N/A

Sensor: N/A

OPTICAL

Beam: 110°

Lens: Tempered Glass

UGR: N/A

PHYSICAL

Finish: N/A

Color: Black

Housing: N/A

Housing: 3/4" NPT

INDUSTRY STANDARDS/RATINGS

IP: 66

T-Rating: 4

IK: N/A

Location: Wet

IC: N/A

UL/ETL: UL

FCC: Yes

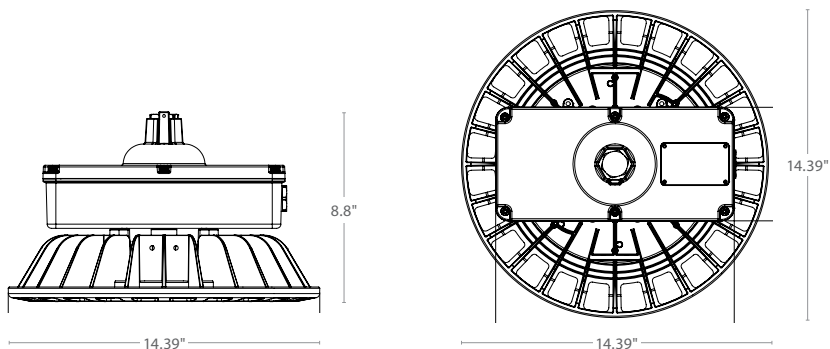
RoHS: Yes

DLC: 5.1 Standard

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

DIMENSIONS / WEIGHT

ORDER#	LENGTH	WIDTH	HEIGHT	WEIGHT
HBE150B150DLP	14.39"	14.39"	8.8"	21 lbs
HBE200B150DLP	14.39"	14.39"	8.8"	21 lbs



ORDERING

Listed below are the included wattage settings and lumens for each model number.

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



ORDERING CODE	DESCRIPTION	USAGE
EB40	40W Emergency Battery Backup	Supplies 90 minutes of battery backup to the fixture in times of a power outage. <ul style="list-style-type: none"> This unit is compatible with fixtures using >1W and <300W. This unit is not currently compatible with sensor usage.
HBAM22	9" x 9" Aluminum Swivel Yoke Bracket Black	Yoke bracket helps aim light at any angle. (5 settings)

Note: Emergency Backup Battery EB40 compatible if remoted mounted up to 200' outside of Hazardous Environment.