



LED HIGH BAY - HIGH OUTPUT

The **Super High Bay XL Luminaire** is a high-efficiency LED built to replace legacy metal halide and high-pressure sodium HID fixtures, linear fixtures and early-generation LEDs. With up to **48,000 lumens** at 170 lumens per watt, the HBXL sets a new standard for industrial lighting. It runs on **universal line voltage (120–480V)**, so one unit works with any facility's electrical system. A 100,000-hour L70 life means years of reliable performance, & the single mounting hook makes installation fast and easy. For even more savings, add optional occupancy sensors or Bluetooth networked lighting controls. Improve lighting while reducing both energy and maintenance costs with this newest technology.

FEATURES

- High-output LED replacement for legacy metal halide and high pressure sodium fixtures, linear fixtures, and early-generation LEDs
- High output: up to **48,000 lumens at 170 lumens per watt**
- Universal **120-480V line voltage**
- Operates in high-temperature environments up to 158°F / 70°C
- IP65 rated for wet and dusty locations
- Patented low-glare optics, UGR<23
- Sensor-ready: optional 3-pin occupancy sensor or Bluetooth networked sensors and controls
- Heavy-duty construction for industrial, warehouse and manufacturing environments
- Significant energy savings and fast ROI compared to traditional HID lighting
- Long LED life: 100,000-hour L70 rating
- Single mounting hook for quick, easy installation and low maintenance
- 5-year warranty

APPLICATIONS

- High Lumens (eg. 1000W HID Replacement)
- High temperature environments (up to 158°F)
- High ceilings (eg. aircraft hangars, manufacturing, warehouse, convention halls)



SPECIFICATIONS

- **POWERED BY:** Universal 120-480V line voltage
- **WATTAGE:** 280W (Standard), 200W (optional)
- **LUMENS:** Up to 48,000 LM
- **EFFICACY:** Up to 170 LPW
- **CCT:** 5000K
- **CRI:** 80
- **BEAM ANGLE:** 90°
- **OPERATING TEMP:** -4°F to 140°F (280W) and 158°F (200W)
- **IP Rating:** IP65, dry and wet conditions
- **SURGE:** 6kV
- **MOUNTING:** Single mounting hook
- **SENSOR READY:** 3 pin connector for occupancy & daylight; Bluetooth controls

CERTIFICATIONS



LED HIGH BAY - HIGH OUTPUT Super High Bay XL Luminaire

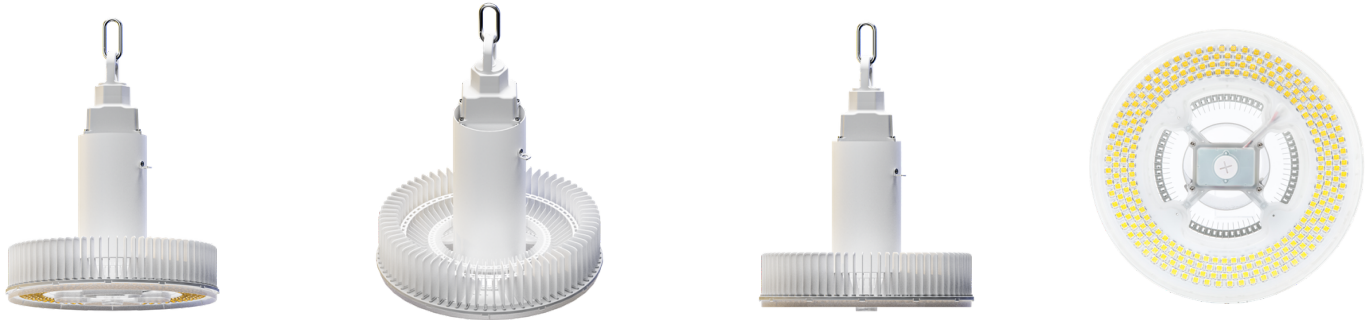
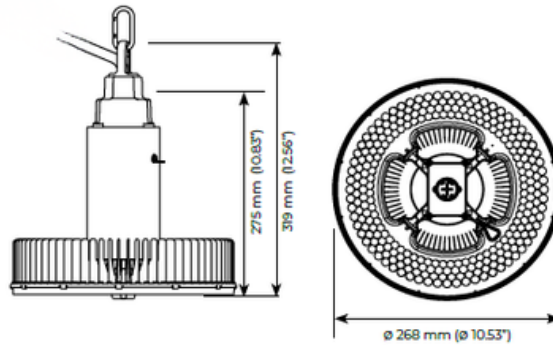
PERFORMANCE

PRODUCT	POWER	LUMENS	LPW	AMBIENT TEMP (OPEN)	AMBIENT TEMP (ENCLOSED)
Super HBXL Fixture	280W	47,600	170	122°F	N/A
	200W	35,400	177	158°F	104°F

*280W option is rated for OPEN fixtures only. 200W option can be used in OPEN or ENCLOSED fixtures.

DIMENSIONS

Weight - 4.76 lbs.



SUPER HIGH BAY XL SERIES - FIXTURE

Example: **Super-HBXL-FIX-48KLM-50K**

MODEL	TYPE	WATTAGE	LUMENS (XXKLM)	CRI	CCT (YYK)	INPUT	ENCLOSED FIXTURE?	MODEL
Super-HBXL	FIX: Fixture	280W	48KLM: 47,600LM	80+	50K: 5000K	120-480V Universal	NO	Blank
		200W	35KLM: 35,400LM				YES	OS: Occupancy Sensor BT: Bluetooth Sensor

SUMMARY

- **High Output LED:** 250-1000W metal halide direct replacement providing up to 48,000 lumens
- Patented **low glare (UGR<23) optics**, provides more light on target
- IP65 & ETL wet listed
- Additional CCT / CRI / Power combinations may be available as a custom order - inquire for availability
- DLC 6.0 Pending