



## Dual-Mode Lamp (Type A+B) or Luminaire

The **Super High Bay XL Series LED** is a powerful, high-efficiency lighting solution engineered to **replace 750 to 1,000W metal halide** and high-pressure sodium HID bulbs and fixtures. Delivering an impressive **42,000 lumens** at **174 lumens per watt**, this LED sets a new standard for industrial lighting performance. This **hybrid Type A+B Lamp** is uniquely designed to operate with existing HID ballasts or directly on **universal line voltage (120–480V)**, offering maximum installation flexibility and cost savings. For even more versatility, it can be quickly converted into a stand-alone **LED fixture** simply by adapting the E39 mogul base to a fixture mount hook.

## FEATURES

- Replace 750W to 1000W metal halide and high pressure sodium lamps and luminaires
- High output - up to 42,000 lumens | 174 LPW
- Type A+B hybrid lamp mode - compatible with all HID ballast types 250-1000W or 120-480V line voltage
- Fixture mode - replace traditional HID fixture altogether with Super High Bay Series luminaire
- Operates in high-temperature environments up to 140°F (60°C)
- IP65 rated for wet and dusty locations
- Patented low glare optics, UGR<23
- Sensor Ready - optional 3 pin occupancy sensor; Bluetooth sensor / controls (not compatible with ballast operation)
- Heavy-Duty – durable construction for industrial, warehouse, and manufacturing environments
- Significant energy savings and fast ROI compared to traditional HID lighting
- Long LED lifespan rated over 50,000 hours
- Easy installation and low maintenance
- 5 year warranty

## APPLICATIONS

- Manufacturing Facilities
- Warehouse
- Aerospace / Hangars
- Gymnasium & Sports Arenas
- Big Box Retailers
- Convention Centers



## SPECIFICATIONS

- **POWERED BY:** 250-1000W HID ballast or 120-480V direct line voltage
- **WATTAGE:** 240W
- **LUMENS:** 42,000 LM
- **EFFICACY:** 174 LPW
- **CCT:** 5000K
- **CRI:** 80
- **BEAM ANGLE:** 90°
- **OPERATING TEMP:** -4°F to 140°F
- **IP Rating:** IP65, dry and wet conditions
- **MOUNTING:** Vertical, mogul base E39 socket
- **OPTIONS:** Occupancy sensor; Bluetooth sensor / controls, prismatic reflector
- **WARRANTY:** 5 years

## CERTIFICATIONS



# Super High Bay XL - Lamp or Luminaire

## LAMP



The Hybrid series Super High Bay Lamp is compatible with HID magnetic ballasts between 250-1000W. Such ballast types include probe start, pulse start, CWA, or reactive. Input to ballasts may be up to 480V. Optical distribution and lumen output are constant regardless of ballast type or wattage. **Ballast operation is not compatible with controls.**

## LUMINAIRE



## SUPER HIGH BAY XL SERIES - LAMP OR LUMINAIRE

MODEL	BASE	WATTAGE	LUMENS	CRI	CCT	INPUT	WEIGHT
OEO-Super-HBXL-E39-42KLM-5K	E39	240W	42,000 LM	80+	50: 5000K 40: 4000K	HID Ballast -or- Universal 120-480V	3.55 LBS
OEO-Super-HBXL-FIX-42KLM-5K	Fixture Head	240W	42,000 LM	80+	50: 5000K 40: 4000K	120-480V Universal	4.76 LBS