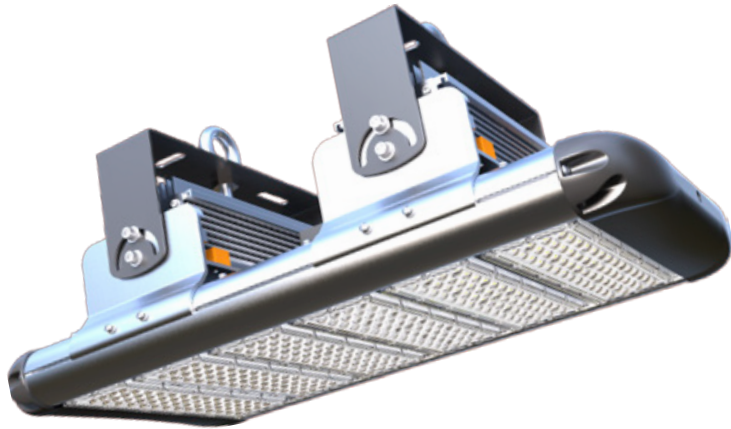


## HEAVY DUTY HIGH BAY - HIGH TEMP

Engineered for the most demanding commercial & industrial indoor applications, this high-performance and **high operating temperature** LED solution is built to thrive where it matters most — including heavy manufacturing, high humidity, heavy dust, constant vibration, and installations on or near active machinery. The Edge HT is an upgrade to our standard Edge high bay, in that it will **operate at temperatures up to 176°F**. This solution delivers powerful lumen output that performs reliably where ordinary lighting fails, thus reducing maintenance & replacement costs while delivering long-term performance.



### FEATURES

- Rugged, heavy-duty construction engineered for the most challenging industrial environments
- IP66 rated for superior protection against dust, water ingress, and high-humidity conditions
- High temperature resistant with aluminum alloy housing and heavy aluminum driver housing
- Excellent thermal management ensures stable **operation up to 176°F** (with remote driver options for temps up to 212°F)
- Long 100,000 hour LED lifespan (L70)
- Energy savings of 60-75% compared to traditional HID solutions
- Consistent, long-term lumen maintenance ensures reliable brightness over the fixture's full life
- Stands up to extreme elements, even wet and corrosive environments

### APPLICATION

- High temperature applications up to 176°F
- Heavy industrial manufacturing
- Steel and iron mills
- Welding shops
- Pulp and paper mills
- Water and wastewater
- Metals and mining
- Chemical, oil and gas

### CERTIFICATIONS



Heavy Duty Industry



Chemical Industry



Metal Treatment



Oil & Gas Industry



### SPECIFICATIONS

- **POWERED BY:** 100-277V or 200-480V
- **WATTAGE:** 100W, 150W, 200W, 300W, 450W
- **LUMENS:** 15,000 to 63,000LM
- **EFFICACY:** 137-154 lumens per watt
- **CCT:** 5000K (std), 4000K, 3000K
- **CRI:** 70+
- **OPERATING TEMP:** -22°F to 176°F (212°F Option)
- **ENERGY SAVINGS:** 60-75%
- **HUMIDITY:** 15-90% relative humidity
- **L70 RATING:** 100,000 hours
- **MOUNTING:** Surface mount, u-bracket with hanging ring, slip fitter
- **BEAM ANGLE:** 90° (std), 60°, 90°, 110°, 140° (other options available upon request)
- **RATINGS:** IP66 water & dust, IK10 for high impact, 3G vibration resistant
- **WARRANTY:** 5 years

# HEAVY DUTY HIGH BAY - HIGH TEMP OEO EDGE High Temp LED

## PRODUCT SPECIFICATIONS

MODEL	REPLACES	WATTAGE	LUMENS	WEIGHT	DIMENSIONS
OEO-EDGE-HT-100W	250W HID	100W	14,000 LM	17.2 lbs	12.1 × 14.4 × 9.2 in
OEO-EDGE-HT-150W	400W HID	150W	21,000 LM	20.5 lbs	15.8 × 14.4 × 9.2 in
OEO-EDGE-HT-200W	750W HID	200W	28,000 LM	23.6 lbs	19.5 × 14.4 × 9.2 in
OEO-EDGE-HT-300W	1000W HID	300W	42,000 LM	36.4 lbs	26.9 × 14.4 × 9.2 in
OEO-EDGE-HT-450W	1500W HID	450W	63,000 LM	61.7 lbs	38 × 14.4 × 9.2 in



U BRACKET W/ HANG RING



100W - 2 Modules



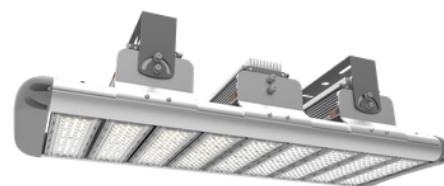
150W - 3 Modules



200W - 4 Modules



300W - 6 Modules



450W - 9 Modules

## ORDERING

PRODUCT	WATTAGE	DIMMABILITY	INPUT VOLTAGE	COLOR TEMP	OPTICS	MOUNTING	POWER CABLE
OEO-EDGE-HT	100W 150W 200W 300W 450W	ND = Non Dimmable D = Dimmable	SV = 100-277V HV = 200-480V	01 = 5,000K 02 = 4,000K 03 = 3,000K	01 = 90°	01 = U Bracket w/ Hang Ring	01 = Power Cord (standard 3 ft) 02 = Power Cord w/ Plug