

LED Tunable Linear High Bay

Hyper Series - Sensor Ready



WATT/CCT
SELECTABLE

DESCRIPTION

Designed with advanced LED technology, the Sensor-Ready Tunable Linear High Bay delivers high efficiency, long lifespan, and flexible performance for dry locations.

With models available up to 400W, it's perfect for virtually any commercial or industrial application.

An integrated sensor receptacle supports plug-and-play dimming motion sensors, maximizing energy savings and enabling future-ready upgrades.

The durable one-piece aluminum heat sink is engineered for passive airflow and superior thermal management.

Optional accessories include a clear lens, motion sensors (standard or Bluetooth), and an emergency backup battery.

Ideal for warehouses, retail spaces, gyms, garages, and more.

FEATURES

- Wattage Selectable
- 4000K/5000K/5700K CCT Selectable
- Sensor Ready
- Die-Cast Aluminum Housing
- Marine-Grade Powder Coating
- Frosted Fire-Rated Polycarbonate Lens
- 304 Stainless Steel Hardware
- High-Efficiency Heat Sink
- 0-10V Dim to Off

MARKETS

- Warehouses
- Exhibit Halls
- Shopping Centers
- Indoor Arenas
- Gymnasiums

CERTIFICATIONS



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SPECIFICATIONS

PERFORMANCE

Efficacy (LPW): 170
CRI: 80
Operating Temp: -22 °F to 131 °F (-30 °C to 55 °C)

LIFESPAN

Life (@L70): 85,000 hours
Warranty: 5 years

PHYSICAL

Finish: Marine-Grade Matte Powder Coating
Color: White
Housing: Die-Cast Aluminum

ELECTRICAL

Input Voltage: 120-277V (277-480V Optional)
Input Frequency: 50/60Hz
PF: ≥.95
THD: ≤ 20%
Surge Protection: 6KA
Dimming: 0-10V
Minimum Dimming: Dim to Off
Aux. Voltage: 12VDC
Driver Class: Class P
Whip/Cord: 1ft
Sensor: Optional Photocell / Dimming Motion / Bluetooth

OPTICAL

Standard Lens: Frosted
Optional Lens: Clear
Lens Material: UV-Resistant Polycarbonate
Fireproof Rating: V0

MOUNTING

V-Hangers with 3.5ft Chain (included)

INDUSTRY STANDARDS/RATINGS

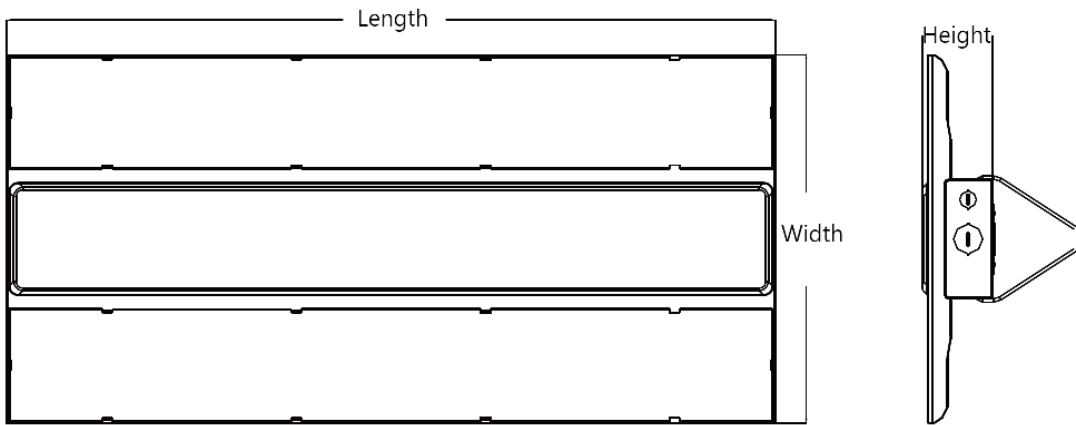
IP Rating: IP20
IK Rating: IK08
Location: Dry
Outdoor Rated: No
UL/ETL: UL
DLC: 5.1
FCC: Yes
RoHS: Yes
CE: Yes

SKU	Wattage	Current Draw	Lumens
X-ATLHB-150W	100/120/150W Tunable	Up to 1.25A@120V 0.55A@277V 0.32A@480V	25,000@150W
X-ATLHB-240W	150/200/240W Tunable	Up to 2A@120V 0.87A@277V 0.5A@480V	40,000@240W
X-ATLHB-400W	250/320/400W Tunable	Up to 3.4A@120V 1.5A@277V 0.84A@480V	68,000@400W

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DIMENSIONS / WEIGHT



Wattage	Length	Width	Height	Weight
150W	14.2"	10.3"	2.2"	4.4 lbs
240W	18.2"	11"	2.2"	6 lbs
400W	23"	11"	2.2"	8.3 lbs

ORDERING INFORMATION

X - ATLHB - Wattage

X	ATLHB	150W 240W 400W
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Example: X-ATLHB-150W (150W ATLHB Model with 4000/5000/5700K Selectable Color Temperature)

Note: 3000K is available by customize order.

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ACCESSORIES



U-S-PSDMS-T



U-S-BLMS-T



U-S-RC

SENSORS & CONTROLS

U-S-PSDMS-T	3rd Gen Plug&Play Dimming Motion Sensor
U-S-BLMS-T	Bluetooth Plug&Play Dimming Motion Sensor
U-S-RC	Remote for Step Dimming Motion Sensors

HIGH VOLTAGE INPUT OPTIONS

U-BD-150W-480V	277-480V (≤150W) Driver Swap
U-BD-240W-480V	277-480V (≤240W) Driver Swap
U-BD-400W-480V	277-480V (≤400W) Driver Swap

LENS OPTIONS

U-ATLHB-CPL	Clear Polycarbonate Lens for ATLHB
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BACKUP BATTERY OPTIONS

U-EI-HB-25-C	25W Emergency Inverter (for All High Bays)
U-EI-HB-40-C	40W Emergency Inverter (for All High Bays)