

LED UFO High Bay

Sensor Ready Series



DESCRIPTION

Engineered with cutting-edge LED technology, the Sensor-Ready UFO High Bay offers exceptional efficiency, extended lifespan, and versatile functionality. Designed for wet locations with an IP67 rating. Featuring an integrated sensor receptacle, it supports plug-and-play compatibility with dimming motion sensors—maximizing energy savings and ensuring future-ready adaptability.

The fixture is built with a robust, one-piece aluminum heat sink and a center vent to promote passive airflow and superior thermal management.

Optional accessories include a frosted lens, standard or Bluetooth-enabled motion sensors, emergency backup battery, and a 3/4" pendant mount adapter.

Ideal for warehouses, retail spaces, gyms, garages, and other commercial or industrial applications.

FEATURES

- Sensor Ready
- Die-Cast Aluminum Housing
- Marine-Grade Powder Coating
- Clear Fire-Rated Polycarbonate Lens
- 304 Stainless Steel Hardware
- High-Efficiency Heat Sink
- 0-10V Dim to Off

MARKETS

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

CERTIFICATIONS



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SPECIFICATIONS

PERFORMANCE

Efficacy (LPW): 165
CRI: 80
Operating Temp: -22 °F to 122 °F (-30 °C to 50 °C)

LIFESPAN

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

PHYSICAL

Finish: Marine-Grade Matte Powder Coating
Color: Black (White optional)
Housing: Die-Cast Aluminum

ELECTRICAL

Input Voltage: 120-277V (277-480V Optional)
Input Frequency: 50/60Hz
PF: ≥.95
THD: ≤ 20%
Surge Protection: 4KA
Dimming: 0-10V
Minimum Dimming: Dim to Off
Aux. Voltage: 12VDC
Driver Class: Class P
Whip/Cord: 4 ft
Sensor: Optional Photocell / Dimming Motion / Bluetooth

OPTICAL

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

MOUNTING

Hanging Ring (included)
Trunnion Bracket
3/4" Pendant Mount Adapter

INDUSTRY STANDARDS/RATINGS

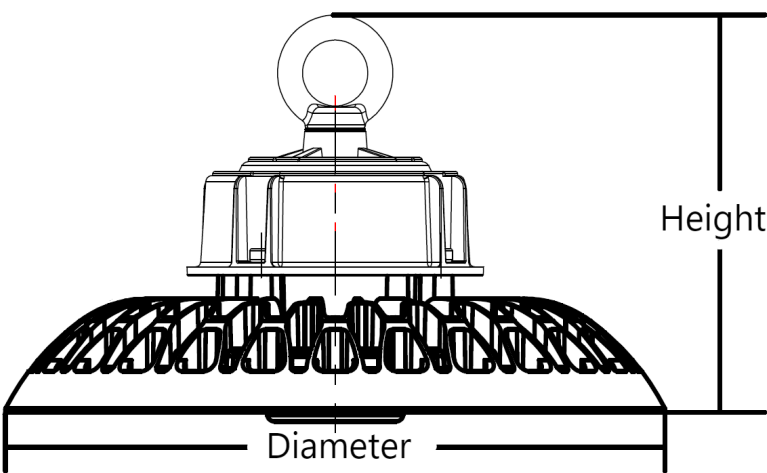
IP Rating: IP67
IK Rating: IK08
Location: Wet
Outdoor Rated: Yes
UL/ETL: UL
DLC: 5.1
FCC: Yes
RoHS: Yes
CE: Yes

SKU	Wattage	Current Draw	Lumens
U-HOUFO-100	100W	0.84A@120V 0.37A@277V 0.21A@480V	16,500
U-HOUFO-150	150W	1.25A@120V 0.55A@277V 0.32A@480V	24,750
U-HOUFO-240	240W	2A@120V 0.87A@277V 0.5A@480V	39,600

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DIMENSIONS / WEIGHT



Wattage	Diameter	Height	Weight
100W	11.5"	7"	5.5 lbs
150W	13.5"	7.1"	7 lbs
240W	15.5"	7.2"	9 lbs

ORDERING INFORMATION

U - HOUFO - Wattage - CCT

U	HOUFO	100	30
		150	35
		240	40
			45
			50
			57

Example: U-HOUFO-150-50 (150W HOUFO Model with 5000K Color Temperature)

Note: 4000K and 5000K are stocked locally.

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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

MOUNTING OPTIONS

U-MH-PM-HB	3/4" Pendant Mount for High Bays
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HIGH VOLTAGE INPUT OPTIONS

U-RD-150W-480V	277-480V ($\leq 150W$) Driver Swap
U-RD-240W-480V	277-480V ($\leq 240W$) Driver Swap

LENS OPTIONS

U-HOUFO-FPL	Frosted Polycarbonate Lens for HOUFO
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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)