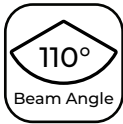




HBUD2-50K100LSD



HBUD2-50K500LSD



**Available Models<sup>1</sup>**

Fixture Only

- HBUD2-50K100LSD
- HBUD2-50K150LSD
- HBUD2-50K200LSD
- HBUD2-50K240LSD
- HBUD2-50K300LSD
- HBUD2-50K500LSD

Fixture with Reflector

- HBUD2-50K100LSD-PR
- HBUD2-50K150LSD-PR
- HBUD2-50K200LSD-PR
- HBUD2-50K240LSD-PR
- HBUD2-50K300LSD-PR
- HBUD2-50K500LSD-PR

**Part Number Breakdown**

Example: HBUD2-50K100LSD-PR

Series	CCT	Wattage		Voltage	Driver	Dimming	Accessory
<b>HBUD2</b> [High Bay, UFO, Dimmable, V2]	<b>50K</b> [5000K]	<b>100</b> [100 W]	<b>240</b> [240 W]	<b>L</b> [100-277 VAC]	<b>S</b> [Sosen]	<b>D</b> [0-10 V]	<b>blank</b> [none]
		<b>150</b> [150 W]	<b>300</b> [300 W]				<b>PR</b>
		<b>200</b> [200 W]	<b>500</b> [500 W]				[PC Reflector]

**Description**

The UFO LED high bay is a low-maintenance replacement for traditional metal-halide fixtures up to 1500 watts. High-efficiency LED technology delivers up to 82,500 lumens of cool white area lighting. The round high bay has a powder-coated aluminum housing and a clear glass lens for durability. An IP65 waterproof rating allows the fixture to withstand outdoor weather conditions. Install using the included stainless steel eye hook or compatible adjustable U-bracket (sold separately). Install an optional microwave motion sensor to maximize energy savings.

**Features**

- High +165lm/W efficacy minimizes operating costs
- 250-1000 W metal-halide equivalent
- Includes eye hook for easy installation
- Increase energy efficiency with an optional motion sensor

**Product Details**

- Black aluminum housing
- Clear glass or polycarbonate (500 W) lens
- IP65 waterproof, suitable for wet locations
- 0-10 V dimming
- Suspension mount eye-hook included
- 100-277 VAC

**Applications**

- Distribution Centers
- Factories
- Gymnasiums
- Manufacturing Plants
- Packaging Facilities
- Retail Shops
- Supermarkets
- Warehouses
- Workshops

**Certifications and Compliances**

- ETL Listed - UL 1598
- DLC 5.1 Premium listed



**Warranty**

- 5-year warranty

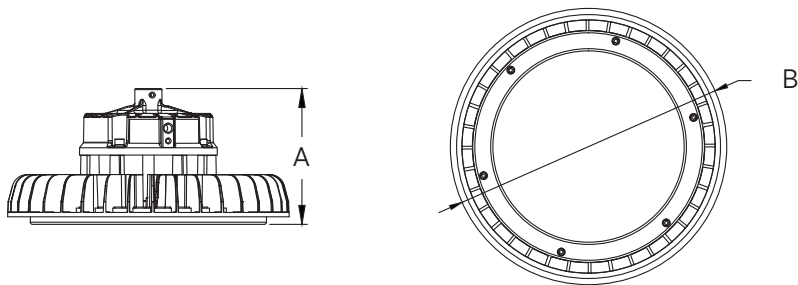


<sup>1</sup>Contact customer service if interested in other options.

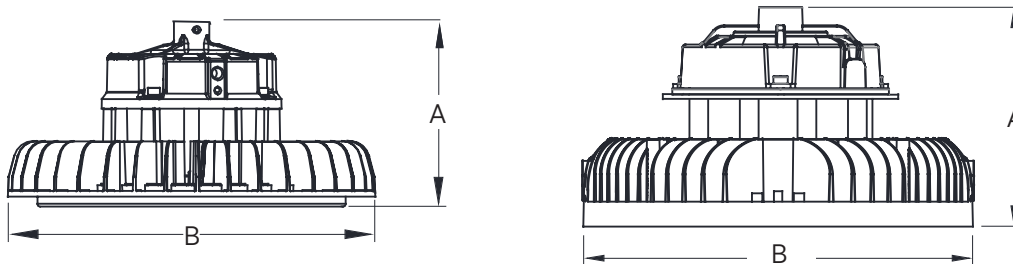
## HBUD2 Series

LED UFO High Bay Specifications

### Dimensional Drawings



Model	A	B
HBUD2-50K100LSD	4.9 in. (125 mm)	10.2 in. (260 mm)
HBUD2-50K150LSD	4.9 in. (125 mm)	10.2 in. (260 mm)
HBUD2-50K200LSD	6.7 in. (170 mm)	10.4 in. (265 mm)
HBUD2-50K240LSD	6.7 in. (170 mm)	10.4 in. (265 mm)



Model	A	B
HBUD2-50K300LSD	7.2 in. (182 mm)	12.8 in. (325 mm)
HBUD2-50K500LSD	8.8 in. (225 mm)	14.8 in. (375 mm)

### Optional Accessories for 100-300 W models (sold separately)

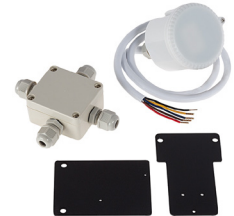
U-Bracket

HBUD-8-UB



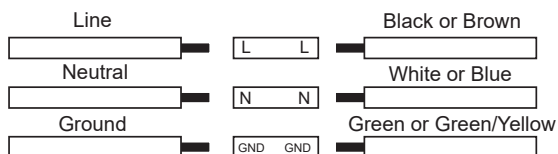
Motion Sensor

HBUD-MS

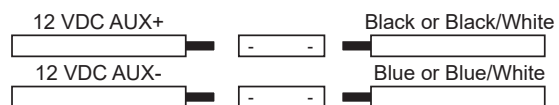


### Wiring Diagram

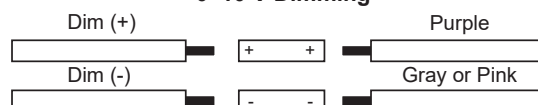
#### 100-277 VAC Input



#### AUX (optional sensors)



#### 0-10 V Dimming



## HBUD2 Series

LED UFO High Bay Specifications

### Specifications

Model HBUD2-	50K100LSD	50K150LSD	50K200LSD	50K240LSD	50K300LSD	50K500LSD
Intensity	17,000 lm	25,500 lm	33,000 lm	39,600 lm	49,500 lm	82,500 lm
Power Consumption	100 W	150 W	200 W	240 W	300 W	500 W
Current Draw	120 VAC	830 mA	1.25 A	1.7 A	2.0 A	4.2 A
	277 VAC	360 mA	540 mA	720 mA	866 mA	1.8 A
Efficacy	170 lm/W		165 lm/W			
Operating Voltage	100-277 VAC					
Color Temperature	5000K					
Beam Angle	110°					
CRI	70+					
Dimming	0-10 V					
Power Factor	≥0.9					
IP Rating	IP65					
Environmental Rating	Suitable for Wet Locations, Waterproof					
Surge Protection	4 kV (L-N), 6 kV (L/N-G)					
Rated Life (L70)	50,000 hours					
Ambient Operating Temperature	-22°-122° F (-30°-50° C)				-22°-113° F (-30°-45° C)	

