



HBUD2-50K100LSD



HBUD2-50K500LSD



Available Models¹

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
HBUD2	50K [5000K]	100 [100 W]	240 [240 W]	L [100-277 VAC]	S [Sosen]	D [0-10 V]	blank [none]
		150 [150 W]	300 [300 W]				PR [PC Reflector]
		200 [200 W]	500 [500 W]				

Description

High-efficiency HBUD2 round LED high bays are designed to replace traditional metal-halide fixtures. The black powder-coated aluminum housing protects the fixture, while integrated heat-sinks provide optimal thermal management. A compatible microwave motion sensor can be used to simplify operation and reduce energy costs.

Mechanical

- Die-cast aluminum housing
- Corrosion resistant black powder-coated finish
- IP65 rated for wet locations
- Included eye bolt for suspension mounting
- -22°-113° F (-30°-45° C) operating temperature

Electrical

- 100-277 VAC input voltage range
- 0-10 V dimmable
- 50,000 hour (L70) rated lifespan

Photometrics

- Available in 5000K
- 110° beam angle

Warranty

Five (5) year warranty

Applications

Easily replaces inefficient metal-halide fixtures such as those found in stores, warehouses, gymnasiums, and other commercial areas where a high bay lighting solution is required.

Optional Accessories (sold separately)

100-300 W models

U-Bracket

- HBUD-8-UB



Motion Sensor

- HBUD-MS



T 866.811.5550

F 314.972.6202

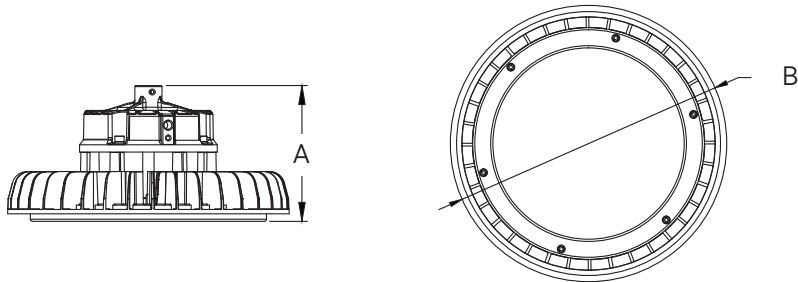
email: commercial-sales@superbrightleds.com

www.superbrightleds.com/cat/industrial-led-lighting/

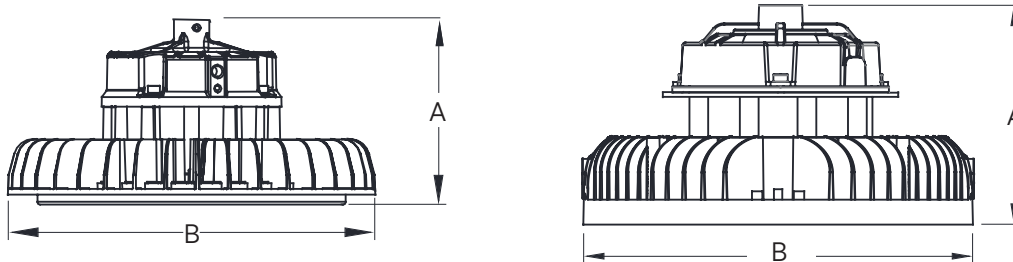
¹Contact customer service if interested in options other than those listed.



Dimensional Drawing



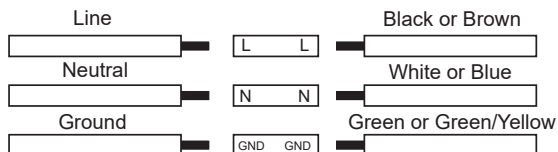
Model	A (height)	B (diameter)
HBUD2-50K100LSD	4.9 in. (125 mm)	10.2 in. (260 mm)
HBUD2-50K150LSD	4.9 in. (125 mm)	10.2 in. (260 mm)
HBUD2-50K200LSD	6.7 in. (170 mm)	10.4 in. (265 mm)
HBUD2-50K240LSD	6.7 in. (170 mm)	10.4 in. (265 mm)



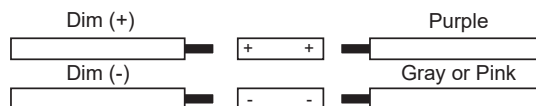
Model	A (height)	B (diameter)
HBUD2-50K300LSD	7.2 in. (182 mm)	12.8 in. (325 mm)
HBUD2-50K500LSD	8.8 in. (225 mm)	14.8 in. (375 mm)

Wiring Diagram

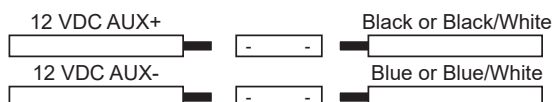
100–277 VAC Input



0–10 V Dimming



AUX (optional sensors)



HBUD2 Series

LED UFO High Bay Specifications

Specifications

HBUD2- Model		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 A	2.5 A	4.2 A
	277 VAC	360 mA	540 mA	720 mA	866 mA	1.1 A	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					
Surge Protection		4 kV (L-N), 6 kV (L/N-G)					
Ambient Operating Temperature		-22°-122° F (-30°-50° C)					
Rated Life (L70)		50,000 hours					

Certifications and Compliances

These lights are ETL Listed in compliance with UL 1598 standards. They are also DLC 5.1 Premium listed.

