superbrightleds.com

HBUD3 Series

LED UFO High Bay Specifications

Project _____

Date _____ Type _____

HBUD3-SW3B150S-CDGLY (white)

Voltage 100–277 VAC | Selectable CCT Wattage | Sensor Ready | 0–10 V Dimming | IP65 | 5 yr WARRANTY

Available Models[1]

- ☐ HBUD3-SW3B150S-CDGLY (white)
- ☐ HBUD3-SW3B240S-CDGLY (white)
- ☐ HBUD3-SW3B300S-HDGLY (white)
- ☐ HBUD3-SW3B150S-CDGLY (white)-PR
- ☐ HBUD3-SW3B240S-CDGLY (white)-PR
- ☐ HBUD3-SW3B300S-HDGLY (white)-PR

Part Number Breakdown

Example: HBUD3-SW3B150S-CDGLY (white)-PR

Series	Selectable CCT	Selectable Wattage	Input Voltage	Dimming	Beam	Driver	Finish	Options
HBUD3 [High Bay UFO Downlight]	**SW3B** [3000K, 4000K, 5000K]	**150S** [80, 120, 150W]	**C** [100-277 VAC]	**D** [0–10V]	**G** [90°]	**LY** [Lifud]	**(white)** [White]	**PR** [PC Reflector]
		240S [150, 200, 240W]						**blank** [none]
		300S [200, 240, 300W]	**H** [120-277 VAC]					

Overview

This white LED UFO High Bay Light features a port for an optional daylight harvesting motion sensor that enables automatic operation. This high bay offers versatile lighting with selectable wattage and color temperature for various industrial and commercial applications. Set the wattage and CCT using the selection switches on the side of the fixture. Its 90° beam angle is ideal for high-mounted locations in large areas. The fixture features a die-cast aluminum, corrosion-resistant housing, a white finish, and a clear polycarbonate lens. Mount the fixture using the included safety cable and the stainless steel eye bolt. It is available with a reflector that reduces glare and shadows while directing light downward towards warehouse shelves.

Features

- Sensor-ready port for easy installation of optional motion sensor
- Field Selectable Wattage: (varies)
- Field Selectable CCT: 3000K, 4000K, 5000K
- 160 lm/W high efficacy minimizes operating costs
- Up to 1000W metal halide equivalent

Product Details

- White powder-coated aluminum housing, Polycarbonate lens
- Stainless steel eye bolt for mounting
- IP65 waterproof, suitable for wet locations
- 0-10V dimmable
- 100-277 VAC or 120-277 VAC

Certifications and Compliances

- Certified by UL - UL 1598 (IFAM)
- DLC 5.1 Premium listed

UL CERTIFIED | DLC LISTED PREMIUM

Applications

- Auditoriums
- Commercial Buildings
- Distribution Centers
- Factories
- Grocery Stores
- Gymnasiums
- Manufacturing Plants
- Warehouses
- Workshops

Warranty

- 5-year warranty

T 866.811.5550
F 314.972.6202
https://www.superbrightleds.com
email: commercial-sales@superbrightleds.com

[1]Contact customer service for additional options.

Rev V1.3 Date: 09/09/2025

Specifications are subject to change without notice.

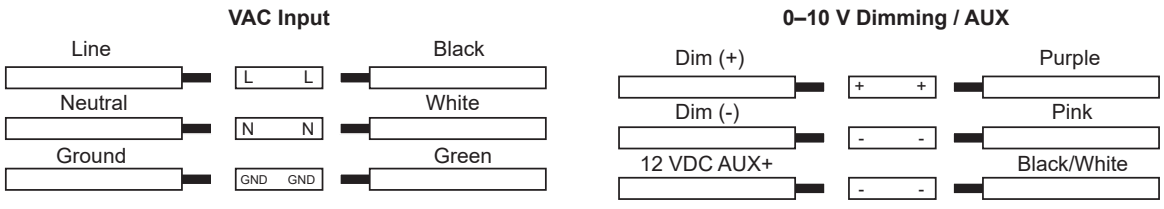
superbrightleds.com

HBUD3 Series

LED UFO High Bay Specifications

SPECIFICATIONS				
Model HBUD3-		**SW3B150S-CDGLY (white)**	**SW3B240S-CDGLY (white)**	**SW3B300S-HDGLY (white)**
DLC Product ID		S-5JDQGN	S-S935MK	S-9MHY5W
PHOTOMETRIC				
Lumens		12800, 19200, 24000	24000, 32000, 38400	32000, 38400, 48000
Efficacy		160 lm/W		
Color Temperature		Selectable CCT (3000K, 4000K, or 5000K)		
Beam Angle		90°		
CRI		70+		
ELECTRICAL				
Input Voltage		100–277 VAC		120–277 VAC
Selectable Wattage		80W, 120W, 150W	150W, 200W, 240W	200W, 240W, 300W
Current Draw	120 VAC	0.74, 1.1, 1.3A	1.3, 1.7, 2.0A	1.8, 2.2, 2.7A
	277 VAC	320, 480, 600mA	570, 760, 910mA	800, 960, 1200mA
Power Factor		≥0.90		
Dimmer Type		0–10V		
Surge Protection		6kV (L-N, L/N-GND)		
MECHANICAL				
Product Materials		Aluminum Housing, Stainless Steel Eye Bolt, Polycarbonate Lens		
Finish		White Powder Coat		
Input Connection		Pigtail		
Wire Gauge		18AWG (L/N/G), 22AWG (dimming)		
Impact Resistance		IK08		
Rated Life (L70)		50000 hours		
ENVIRONMENTAL				
IP Rating		IP65		
Environmental Rating		Suitable for Wet Locations, Waterproof		
Ambient Operating Temperature		-30 to 50°C (-22 to 122°F)		

Wiring Diagram



T 866.811.5550
F 314.972.6202
https://www.superbrightleds.com
email: commercial-sales@superbrightleds.com

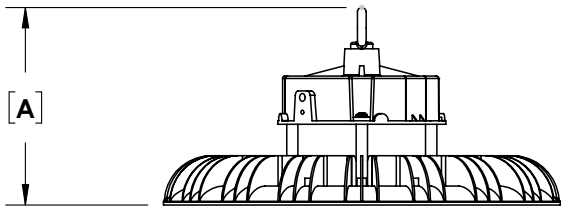
Rev V1.3 Date: 09/09/2025

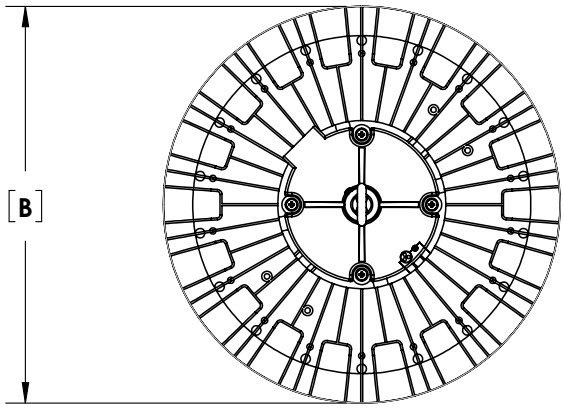
Specifications are subject to change without notice.

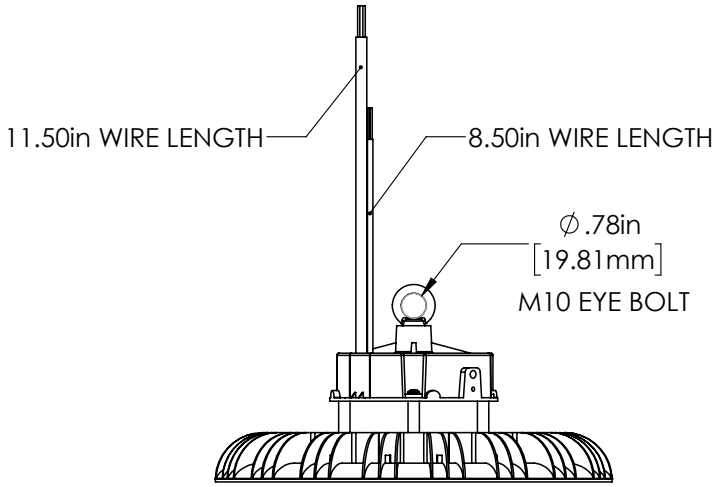
HBUD3 Series

LED UFO High Bay Specifications

Dimensional Drawings







Model	HBUD3-SW3B150S-CDGLY (white)	HBUD3-SW3B240S-CDGLY (white)	HBUD3-SW3B300S-HDGLY (white)
A	6.47 in. [164.34 mm]	6.47 in. [164.34 mm]	7.53 in. [191.26 mm]
B	11.0 in. [279.4 mm]	12.63 in. [320.68 mm]	12.63 in. [320.68 mm]

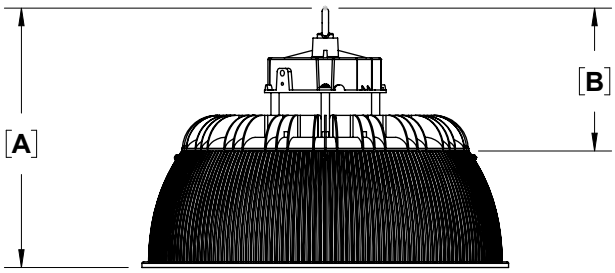
T 866.811.5550
F 314.972.6202
https://www.superbrightleds.com
email: commercial-sales@superbrightleds.com

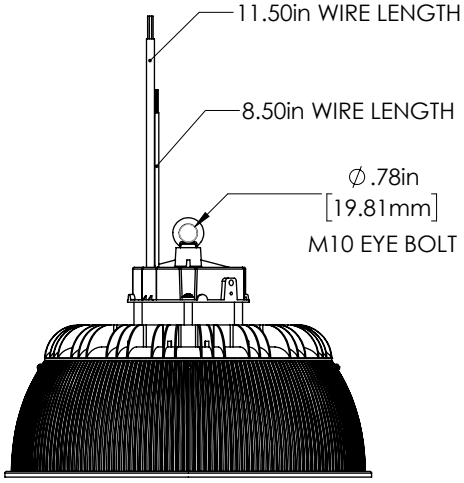
Rev V1.3 Date: 09/09/2025
Specifications are subject to change without notice.

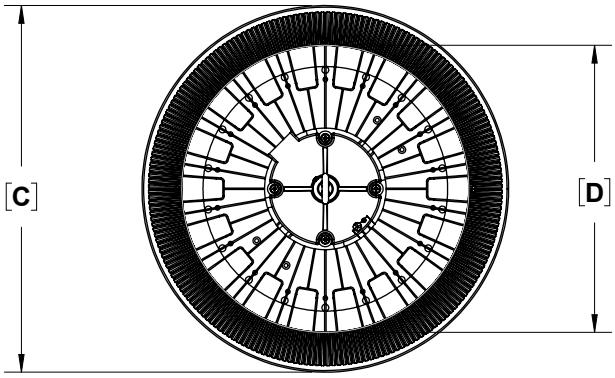
HBUD3 Series

LED UFO High Bay Specifications

Dimensional Drawings







Model	HBUD3-SW3B150S-CDGLY (white)-PR	HBUD3-SW3B240S-CDGLY (white)-PR	HBUD3-SW3B300S-HDGLY (white)-PR
A	12.9 in. [327.66 mm]	11.60 in. [294.64 mm]	11.60 in. [294.64 mm]
B	6.47 in. [164.34 mm]	6.47 in. [164.34 mm]	6.47 in. [164.34 mm]
C	Ø 16.02 in. [407.03 mm]	Ø 16.25 in. [412.75 mm]	Ø 16.25 in. [412.75 mm]
D	Ø 11.00 in. [279.40 mm]	Ø 12.63 in. [320.68 mm]	Ø 12.63 in. [320.68 mm]

T 866.811.5550
F 314.972.6202
https://www.superbrightleds.com
email: commercial-sales@superbrightleds.com