



HBUD3-SW3B240S-CDGLY



#### Available Models<sup>1</sup>

- ☐ HBUD3-SW3B150S-CDGLY
- ☐ HBUD3-SW3B240S-CDGLY
- ☐ HBUD3-SW3B300S-HDGLY
- ☐ HBUD3-SW3B500S-HDGDY
- ☐ HBUD3-SW3B150S-CDGLY (white)
- ☐ HBUD3-SW3B240S-CDGLY (white)
- ☐ HBUD3-SW3B300S-HDGLY (white)

#### Part Number Breakdown

Example: HBUD3-SW3B240S-CDGLY

Series	Selectable CCT	Selectable Wattage	Input Voltage	Dimming	Beam	Driver	Finish
HBUD3 [High Bay UFO Downlight]	SW3B [3000K, 4000K, 5000K]	150S [80, 120, 150W]	C [100-277 VAC]	D [0-10 V]	G [90°]	LY [Lifud]	blank [black] or (white) [white <sup>2</sup> ]
		240S [150, 200, 240W]					
		300S [200, 240, 300W]	H [120-277 VAC]			DY [Done]	
		500S [300, 400, 500W]					

#### Description

The LED UFO High Bay Light offers a sensor-ready design, simplifying the integration of motion sensors for automatic lighting control. Easily install the included Bluetooth MESH motion sensor into the port at the center of the lens for efficient operation and optimal energy savings. This high bay features selectable wattage and color temperature (3000K, 4000K, 5000K), allowing for versatile lighting customization. With a high efficacy of 160 lm/W, this fixture replaces up to 1500W metal-halide fixtures. It supports 0-10V dimming for precise brightness control. The aluminum housing has a durable powder-coated finish. A clear polycarbonate lens creates a 90° beam angle, delivering uniform lighting in large spaces. An optional Bluetooth MESH Motion Sensor can be used for efficient operation and optimal energy savings.

#### Features

- Sensor-ready for easy installation of compatible sensors
- Networked Lighting Controls (NLC) optional
- Selectable CCT and wattage
- Replaces up to 1500W metal halides
- 160 lm/W efficacy

#### Product Details

- Powder-coated aluminum housing
- Stainless steel suspension eye bolt
- Polycarbonate lens
- IP65 waterproof
- 0-10 V dimmable
- 100-277 or 120-277 VAC

#### Certifications and Compliances

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



#### Warranty

- 5-year warranty

#### Applications

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



#### Optional Accessories

- ☐ PC Reflector for SW3B150S-CDGLY (HBUD3-PR150)
- ☐ Polycarbonate reflector (HBUD3-PR)
- ☐ Microwave motion sensor (ANT-5-4T)
- ☐ Motion sensor + Remote (ANT-5-4T-RC-100)
- ☐ Keilton Network Control PIR Daylight Harvesting Bluetooth MESH Motion Sensor (EFS106-AUX)

#### NLC Motion Sensor

Upgrade your UFO lights with the Keilton® EFS106-AUX PIR motion sensor for enhanced Networked Lighting Controls (NLC) featuring Bluetooth MESH for easy wireless connectivity. Control your lights via the Keilton® App to manage on/off times, brightness, and schedules, optimizing energy use and savings through advanced lighting management.

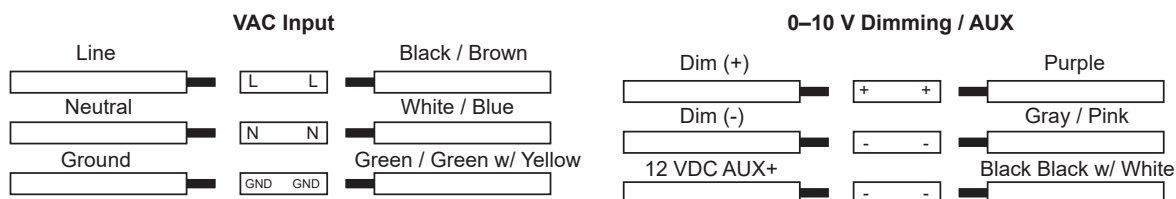
#### Specifications

Model HBUD3-		SW3B150S-CDGLY	SW3B240S-CDGLY	SW3B300S-HDGLY	SW3B500S-HDGDY
Input Voltage		100-277 VAC		120-277 VAC	
Selectable Wattage		80W, 120W, 150W	150W, 200W, 240W	200W, 240W, 300W	300W, 400W, 500W
Lumens		12800, 19200, 24000	24000, 32000, 38400	32000, 38400, 48000	48000, 64000, 80000
Current Draw	120 VAC	0.74, 1.1, 1.3A	1.3, 1.7, 2.0A	1.8, 2.2, 2.7A	2.7, 3.7, 4.6A
	277 VAC	320, 480, 600mA	570, 760, 910mA	800, 960, 1200mA	1.2, 1.6, 2.0A
Surge Protection		6kV (L-N, L/N-GND)			6kV (common mode) 15kV (differential mode)

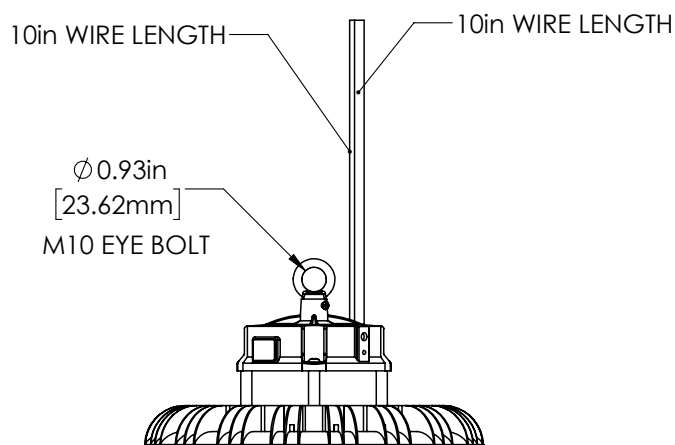
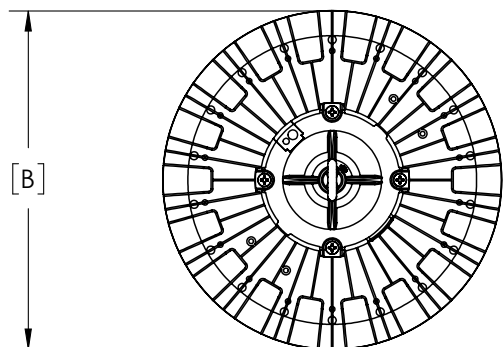
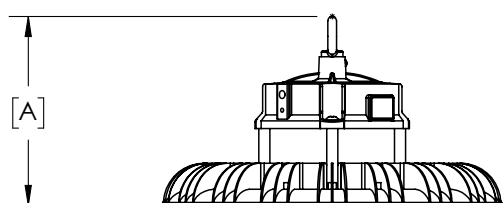
Series	
Color Temperature	3000K, 4000K, 5000K, Selectable CCT
Beam Angle	90°
CRI	70+
Dimming	0-10V
Efficacy	160 lm/W
Power Factor	≥0.90
IP Rating	IP65
Environmental Rating	Suitable for Wet Locations, Waterproof
Impact Resistance	IK08
Rated Life (L70)	50000 hours
Ambient Operating Temperature	-30 to 50°C (-22 to 122°F)



#### Wiring Diagram



#### Dimensional Drawings



Model HBUD3-	SW3B150S-CDGLY	SW3B240S-CDGLY	SW3B300S-HDGLY
A	6.6 in. [166.4 mm]	6.4 in. [161.3 mm]	7.1 in. [179.8 mm]
B	11.0 in. [279.9 mm]	12.6 in. [320.7 mm]	12.6 in. [320.7 mm]

**Dimensional Drawings (cont.)**

HBUD3-SW3B300S-HDGLY

