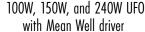


High Bay

Project:	
Cat #:	
Note	

Waterproof UFO







320W UFO with YG driver

Wattage: 100W, & 150W 240W & 320W Height: 6.7in / 170.2 mm 7.5 in / 190.5 mm Diameter: 13.2 in / 335.28 mm 16.9 in / 429.26 mm Weight (lb): 11.7 lb / 12.6 lb 19.8 lb / 21.6 lb Weight (kg): 5.3kg / 5.7kg 8.9 kg / 9.8 kg











Description

The HBUFO High Bay fixture is the perfect LED to replace all your HID and Fluorescent High Bay lights. With dimming ballast and motion sensor options, you can't go wrong.

Applications

Warehouse Lighting Cold Storage **Exhibit Halls Shopping Centers** Indoor Arenas Gymnasiums

Details

IP Rating IP67

Material Die Cast Aluminum

Tempered Glass / Polycarbonate Lens

LM70 Life 100,000 Hours Warranty 10 Years CRI 83+

Certification UL, DLC Prem., FCC, CE, RoHS

Driver Man. Mean Well and YG

Chip Man. **Philips**

Electrical

Power Factor 0.99 50/60 Hz Frequency Max THD 15%

Operating Temp. -30° F to 150° F -34° C to 65° C

3 in 1 (Resistance, PWM, 1-10V) Dimming

ALTECH MODEL #:	AE-L-HBUFO-100 AE-L-HBUFO-150 AE-L-HBUFO-240 AE-L-HBUFO-						
DLC #:	U-UHB-100 U-UHB-150 U-UHB-240		U-UHB-240	U-UHB-320			
DLC Partner:	Ultron Industries						
Input Wattage:	100W	150W	240W	320W			
Equivalent:	400W	1000W	1500W	2000W			

Ordering Information

Example: AE-L-HBUFO-PLY-150-130-50K-1-H-WP(4)-BL

Lens Type	Wtg	Lumen Pckge	Color Temp.	Distribution	Input Volt.	Mounting	Options	Finish
DTG - Diffused Tempered Glass* CTG - Clear Tempered Glass CPLY - Clear Polycarbonate DPLY - Diffused Polycarbonate	100 150 240 320	130 L/W* 165 L/W 185 L/W	30K - 3000K 40K - 4000K 50K - 5000K* 57K - 5700K	1 - 120°* 2 - 90° 3 - 60°	1 - 100-277V* 2 - 480V (Warranty is reduced to 5 years for 480V models)	H - Hook** Y - Yoke*** P - Pendant (Pendant type must be specified when ordering)	MS - Motion Sensor TL - Twist Lock Plug EI - Emergency Inverter WP(X) - Additional Whip (X = specified length in ft.; 4' is standard)	BL - Black* BZ - Bronze W - White GR - Gray SP - Other

**Standard on 100W, 150W and 240W

***Standard on 320W

Standard Color

Black

Custom Colors Bronze

White Silver

Gray

Brown

Blue Green

Red

Notes:

- Only 5000K in BLACK are in stocked locally, check for ETA's
- Step-down dimming motion sensors are for 100-277V models only
- Operating Amperage of 240W at 277V is 0.87A Inrush current: cold start 60A
- Hot-start delays: .08 seconds (YG driver), 1 second (Mean Well driver)

• Additional charges apply to custom colors
UPDATED: 10/18/2018







Lumen Output at 5700K

System Watts	Lumens	LPW	Lumens	LPW	Lumens	LPW
100	13,300	130	16,000	165	18,000	185
150	18,900	130	24,000	165	27,000	185
240	34,230	130	38,400	165	43,200	185
320	41,600	130	51,200	165	57,600	185



Phenix External Emergency Inverter (18470X-3)



Multi-Level Motion Sensor



Bottom View

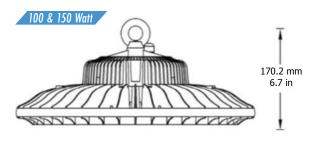


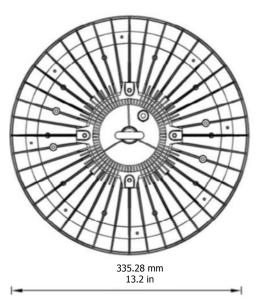
YG Drivers on 60W and 320W UFOs

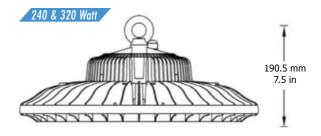


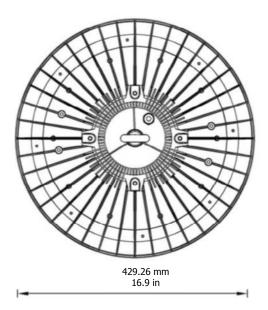
Pendant Adapter (not standard)

Dimensions



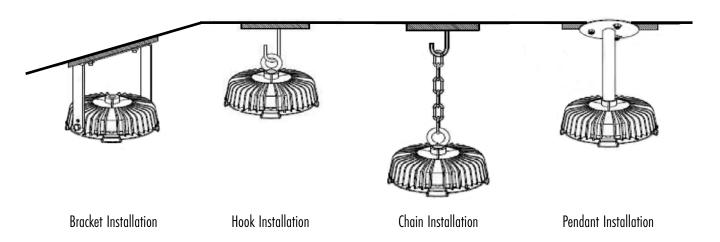






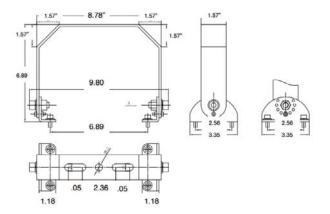


Mounting Options Supported

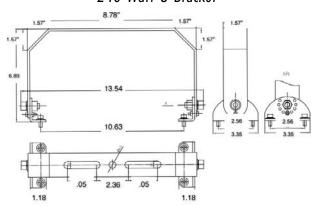


Bracket Dimensions



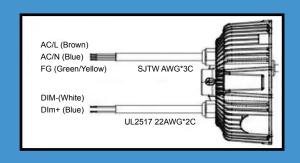


240 Watt U-Bracket



Installation

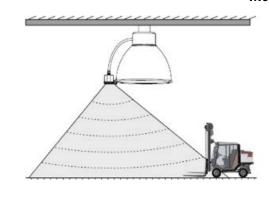
- 1. Important: Shut the power down.
- 2. Hang the fixture.
- 3. Connect the power.

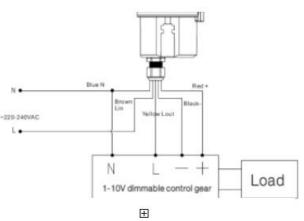


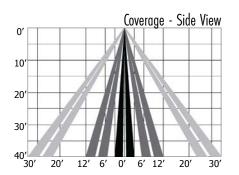


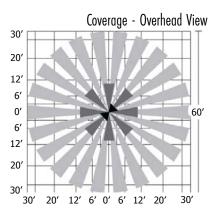


Motion Sensor

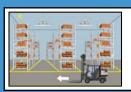








Motion Detection



1. With sufficient ambient light, the sensor does not turn the fixture on.



2. With insufficient ambient light, the sensor turns the fixture on when motion is detected.



3. After hold time, the sensor dims the fixture to a low light level if no new motion is detected.



4. After stand-by-period, the sensor turns off the fixture if no motion is detected in its zone.

This 3-Step Dimming/Daylight Sensor, with remote, provides a simple energy-saving solution to use light only when and where you need it. The motion sensor can be mounted at a maximum of 49 feet above the ground and still detect moving objects within as 2,500 square foot area. This sensor also has a daylight sensor for even more added lighting customization and energy savings.