

UFO LED High bay Light

www.LightingAtlanta.org
Tel: 770-317-9191
E-mail: info@LightingAtlanta.org

Product Description

This UFO high bay fixture has a beautiful design for indoor warehouse or car dealership etc. applications.

It combines the latest in LED technology, 130lm/w brightness, 50,000hrs L70 Life, waterproof Ip66 LED driver, excellent light distribution optic lens, and replaces 400 - 1,000W HID lighting.

Applications:

Indoor warehouse lighting, car dealership lighting or other indoor areas



Electric Characteristic: (Red is for 200-480V)

Specification/Model	LS-EHB100WD1	LS-EHB150WD1	LS-EHB200WD1	LS-EHB240WD1	LS-HHBNF-HV150W	LS-HHBNF-HV200W
LED Chips	PHILIPS 3030 LED SOURCE				PHILIPS 3030 LED SOURCE	
Input power	100W	150W	200W	240W	150W	200W
Lumens output	13000LM	19500LM	26000LM	31200LM	19500LM	26000LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>82Ra				>82Ra	>82Ra
Color Temperature	4000/5000/5700K *5000K is standard				4000/*5000/5700K	4000/*5000/5700K
Input voltage	100-277V				200-480V	200-480V
Light distribution type	120D				120D	120D
Working	-30~+60°C				-30~+60°C	-30~+60°C
Total Harmonic Distortion	13.5°				13.5°	13.5°
Power Factor	0.93				0.93	0.93
Certificate	UL,cUL,DLC					
Equivalent	400W HID	600 - 750W HID	750 - 1000W HID	1000W HID	600 - 750W HID	750 - 1000W HID

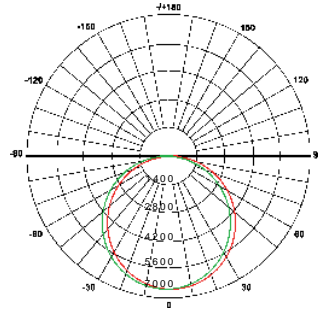
DLC Ordering Model No Information

Example: LS-EHB100WD1

***5000K is standard, others Special order!**

Product	Power	Replacement	Color	Options
LS-EHB100WD1	100W	400W MH/HPS	40K 4000K *50K 5000K 57K 5700K	EHB=UFO High Bay D1=Dimmable1-10V HV=200-480V high voltage
LS-EHB150WD1	150W	600-750W MH/HPS		
LS-EHB200WD1	200W	750-1000W MH/HPS		
LS-EHB240WD1	240W	1000W MH/HPS		
LS-HHBNF-HV150W	150W	600 - 750W MH/HPS		
LS-HHBNF-HV200W	200W	750 - 1000W MH/HPS		

Photometrics

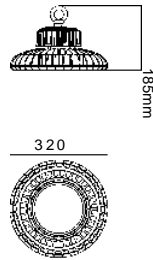


Projected LED Lumen Maintenance

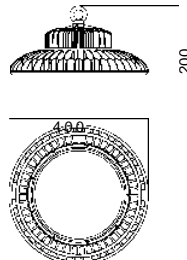
Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions:



100-150W Dimension



200-240W Dimension

After sale Service:

The product refers to electricians knowledge. Please do not disassemble it by yourself. If any quality problem happens, please contact the factory, for warranty details, contact factory.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

Installation:

Cautions:

1. Do not use an electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury while installing.
3. If any smoke or spark, please turn off the power immediately and notify relevant personnel.

Attention:

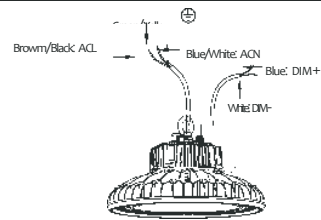
1. Please check if there is any damage during shipping. If so, please contact manufacturer.
2. Please read the installation instruction carefully.

Wiring Diagram & Instruction:

3 dimming functions are available in this high bay light:

1. Constant current can be achieved by 1 -10VDC dimming.
2. PWM signal dimming.
3. Variation of resistance unit dimming.

You can also choose not to use this function.



3 Installation Methods: Hook Mount, Ceiling Mount, 1/2"NPT Mount

1. Please screw the lifting ring into the high bay light fixture, then tighten firmly. (Figure 1)
2. Please hang the fixture into the lifting hook or chain and protect it from falling. (Figure 2)
3. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures.

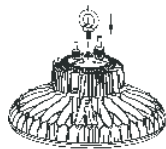


Figure 1



Figure 2

(Please choose the most suitable installation method per your needs.)

1. Use a chalk or sharp tool to mark signs on the top of the ceiling or wall, then drill holes on the signs by electric drill. (Figure 3)
2. Use a hammer to put the expansion screws into the holes. (Figure 4)
3. The holes on the bracket align with the expansion screws (Figure 5), then push the light to one side (Figure 6), finally tighten the nut of the screws.
4. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures. Users can adjust 50 degree to left or right in vertical direction by adjusting the screw on the bracket. (Figure 7).

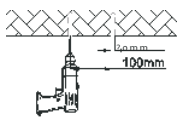


Figure 3

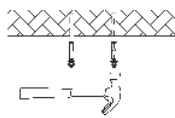


Figure 4

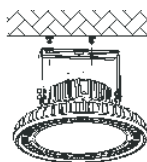


Figure 5

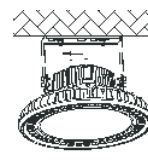


Figure 6

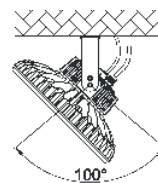


Figure 7

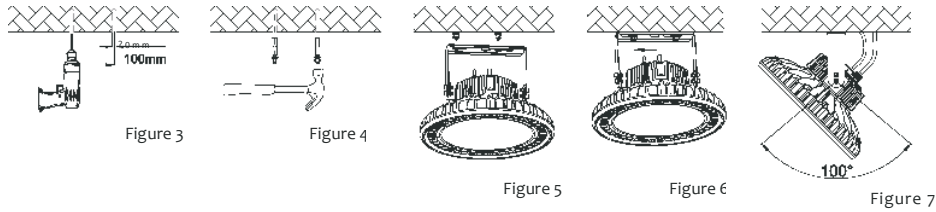
B. Ceiling Mount:

1. Use a chalk or sharp tool to mark signs on the top of the ceiling or wall, then drill holes on the signs by electric drill. (Figure 3)

2. Use a hammer to put the expansion screws into the holes. (Figure 4)

3. The holes on the bracket align with the expansion screws (Figure 5), then push the light to one side (Figure 6), finally tighten the nut of the screws.

4. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures. Users can adjust 50 degree to left or right in vertical direction by adjusting the screw on the bracket. (Figure 7).



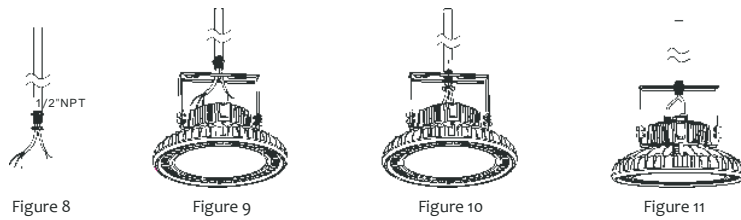
C. 1/2" NPT Mount:

1. Unscrew the nut on a 1/2" NPT. (Figure 8)

2. Make the corresponding holes on the bracket through the 1/2" NPT. (Figure 9)

3. Re-cycle and tighten the nut (Figure 8) that unscrewed from the 1/2" NPT. (Figure 10)

4. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures. (Figure 11). Users can adjust 50 degrees to left and right in vertical direction by adjusting the screw on the bracket.



Warning

MIN 75°C SUPPLY CONDUCTOR

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

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