

LEDSION UFO led highbay



Project Information

Type

Name

Voltage

Product Description

LEDSION high bay led luminaire has a beautiful low profile design intended for indoor industrial/warehouse/commercial lighting applications, combines the latest in LED technology including weather tight IP65 LED driver and thermal management. high-performance illumination that lasts 50,000HRS. It's ideal for replacing 150-1000W Metal Halide, with typical energy savings of 80%.

Application

General area and security lighting



Electric Characteristic

Specification/Model	LS-HHBN100W	LS-HHBN120W	LS-HHBN150W	LS-HHBN200W	LS-HHBN240W
LED Chips	Nichia LED SOURCE				
Input power	100W	120W	150W	200W	240W
Lumens output	12000LM	15600LM	18000LM	24000LM	28800LM
Efficiency	120-130LM/W	120-130LM/W	120-130LM/W	120-130LM/W	120-130LM/W
CRI	>75Ra				
Color Temperature	4000/5000/5700K				
Input voltage	100-277V/280-520V				
Light distribution type	60/120D				
Working temperature	-30~+60°C				
Junction temperature	<75°C				
lamps efficiency	≥90%				
Certificates	ETL, cETL, DLC				
Equivalent	175-200W MH/HPS	200W-250W MH/HPS	250-400W MH/HPS	400-450W MH/HPS	450-600W MH/HPS

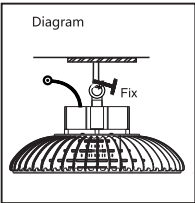
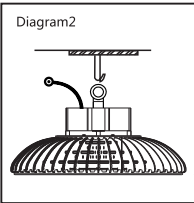
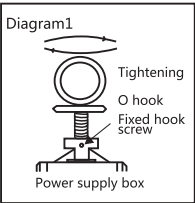
Ordering Information

Example: LS-HHBN100W-40K-N-U-T

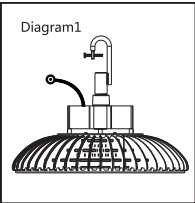
Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-HHBN100W	100W	175-200W MH/HPS	40K 4000K 50K 5000K	N not photocel Y yes photocell	T-Black
LS-HHBN120W	120W	200-250W MH/HPS			
LS-HHBN150W	150W	250-400W MH/HPS			
LS-HHBN200W	200W	400-450W MH/HPS			
LS-HHBN240W	240W	450-600W MH/HPS			

Installation Options

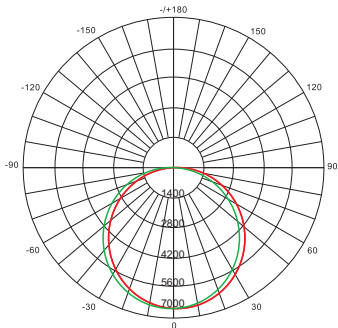
Option 1



Option 2



Photometrics

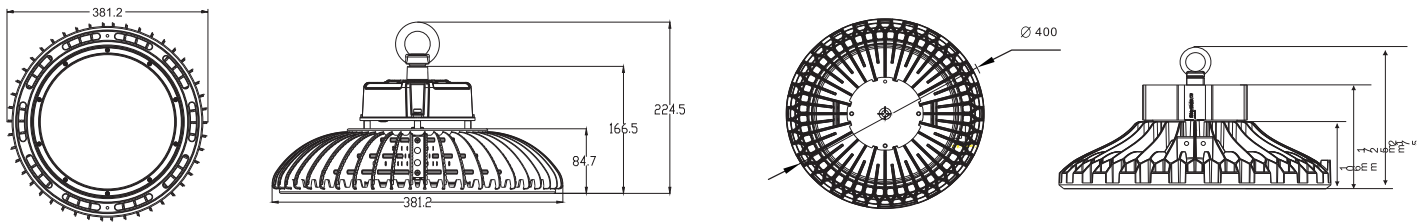


Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the UFO LED highbay 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:



After sale Service:

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

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