

LED HIGH BAY LIGHT



Specification

Product Name	LED High Bay Light
Product Model	NS-UFO-100
Version No.	V01
Sepecification No.	Spec-NS-UFO-100
Date	2022.6.16



Catalogue

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■ 1. character and application

Patented products, easy to install, the power supply box is made of die-casting aluminum alloy, which makes drivers have good heat dissipation, and improves the life of the product. this lamp is suitable for installation at 6-8m height.

Chip Character :

Imported SMD3030LED light source with high brightness and long life. The LED has LM-80 certification.

Driver Character :

Domestic famous brand driver, wide range input (110-240Vac); Protection function: short circuit/over current/over pressure/over temperature; PF is more than 0.9 when the load is than 75%, ; Design of IP65.

Heat sink feature :

The heat sink is made of ADC12 aluminum with the high heat conductivity, The heat dissipation area is large, which guarantees the stability of product function and lengthen life. .

Installs Way: Lamp post

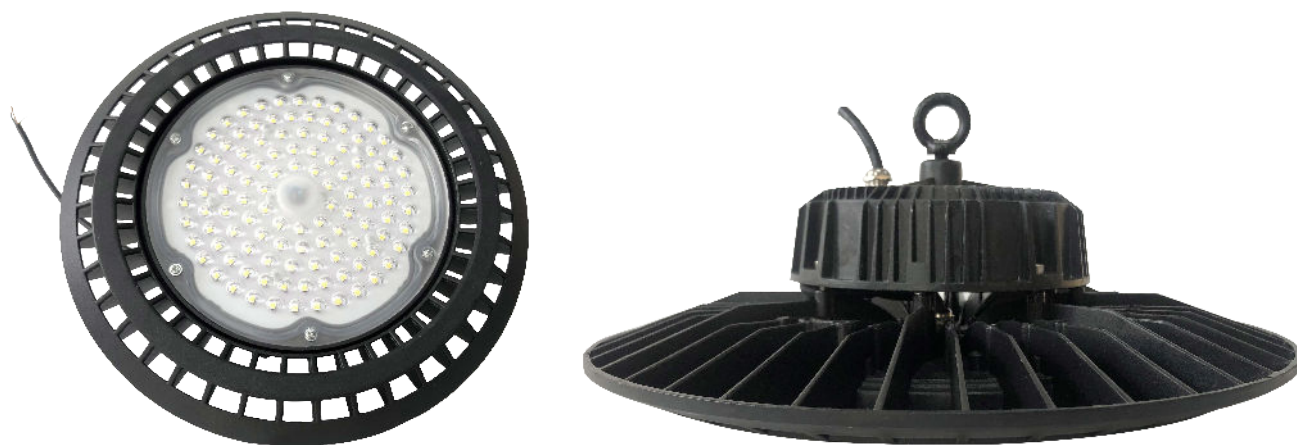
certification: CB、EER、CE, ROHS

■ 2.energy-saving : Class A

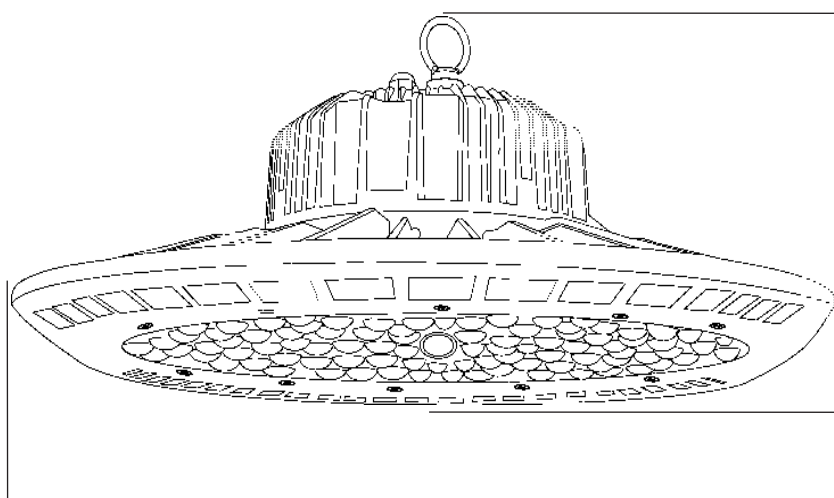
■ 3.product application

Applicable to the supermarket, large workshop, steelworks, dockyard, airplane, large machinery manufacturing plant, hardware workshop, storeroom, exhibition hall and other places where needs high lighting.

Product shape



Product size



155mm

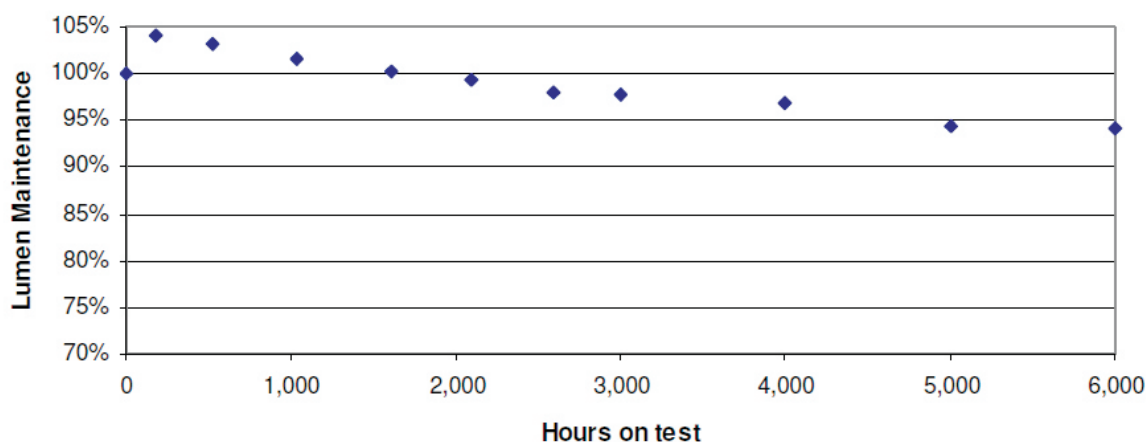
290mm



electrical Parameter

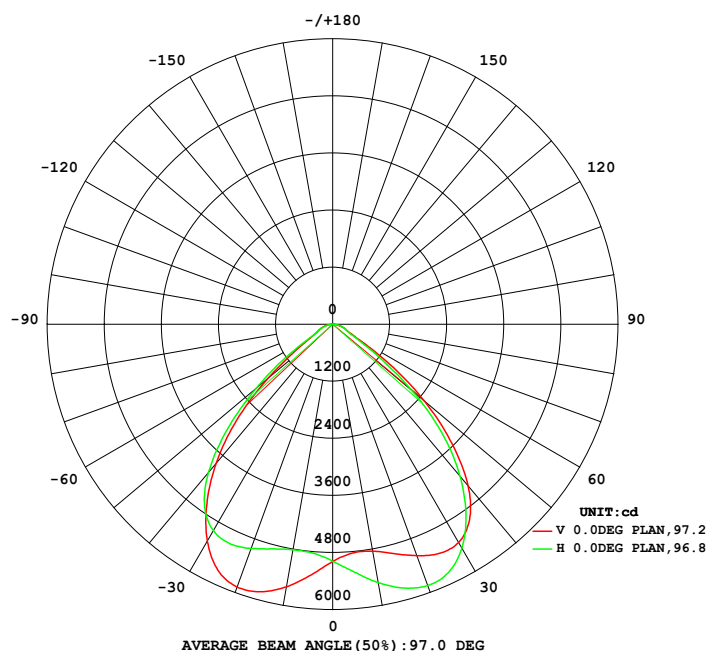
Item No.	parameter	unit
Input Voltage	AC 110 ~ 240V	V
Rated Wattage	100±5	W
Driver Efficiency	89%	/
Power Factor	0.95	PF
Beam Angle	100°	Degree
Color Temperature	PW/6000-6500	K
Luminous Flux	12000	LM
CRI	>80	Ra
Working Temperature	-20 ~ +40	C
IP Grade	Ip65	
Surge protection	4KV AC	
Life Time	30000	Hour

Diagram of continue operating for 6000H



Intensity Distribution Diagram

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



max intensity cone surface distribution diagram

Flux out:9802 lm

Height	Eavg, Emax	Angle:90.00deg	Diameter
1m	2358,5461lx		226.06cm
2m	589.4,1365lx		452.12cm
3m	262.0,606.8lx		678.18cm
4m	147.4,341.3lx		904.24cm
5m	94.30,218.5lx		1130.29cm
6m	65.49,151.7lx		1356.35cm
7m	48.11,111.5lx		1582.41cm
8m	36.84,85.33lx		1808.47cm
9m	29.11,67.42lx		2034.53cm
10m	23.58,54.61lx		2260.59cm

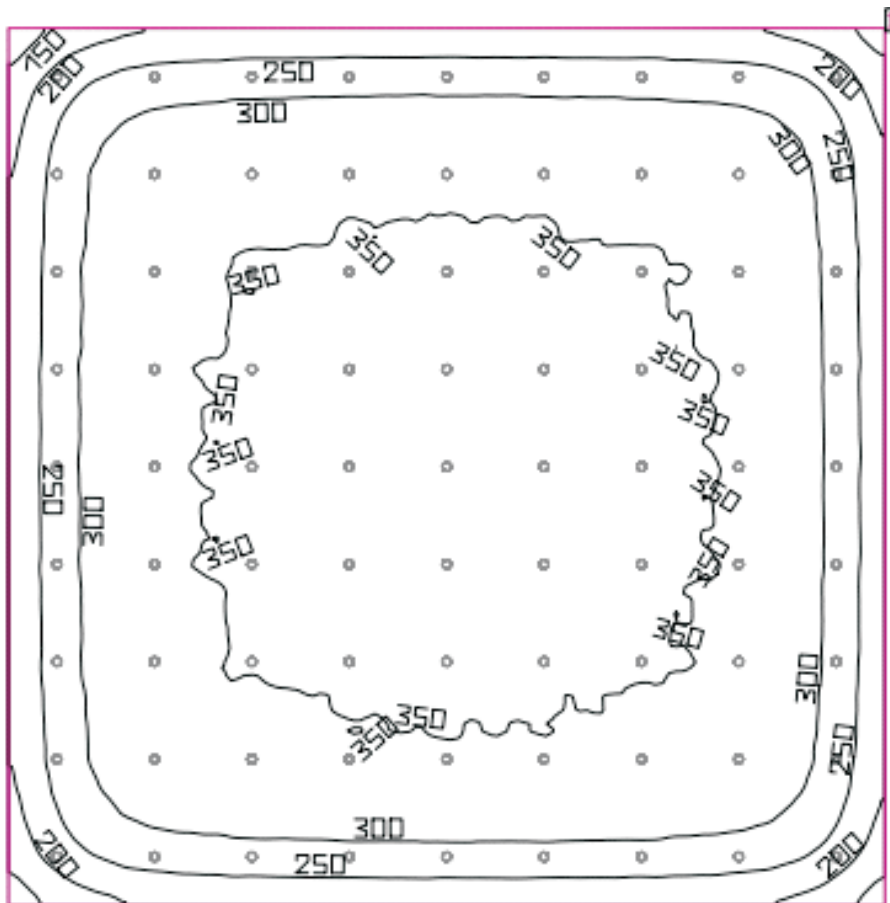
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

INSTALL THE EDDECT:

workshop:50M*50M

Height : 8 m

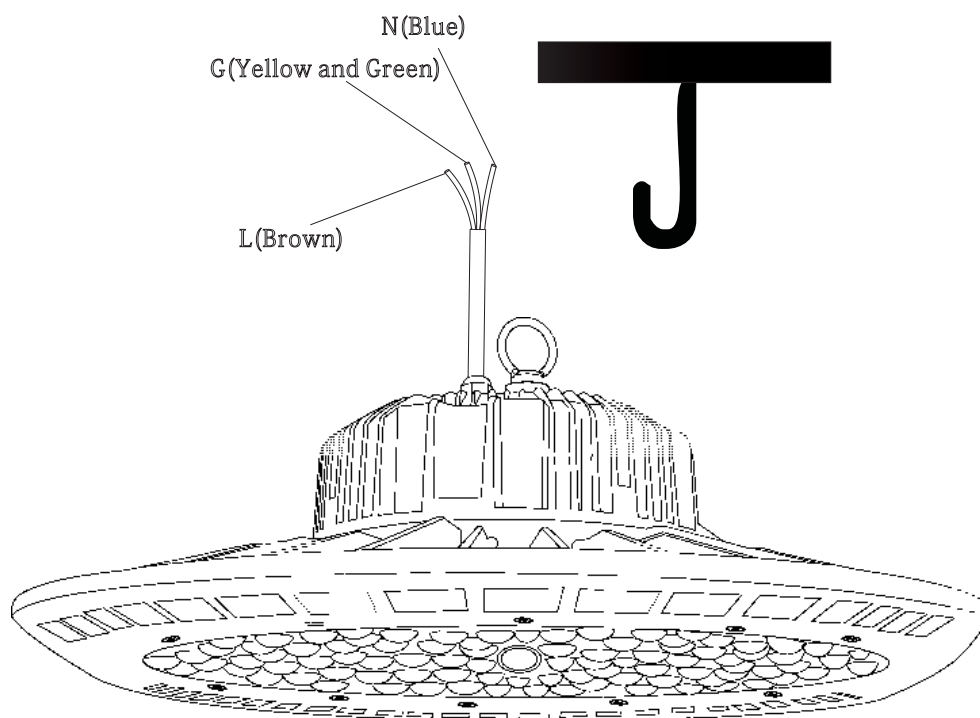
Install the spacing:5 m



Installation &. Instruction

1. Tighten the lifting ring, which is M10 thread
2. Put the lifting ring into the hook and place it smoothly
3. When installing lamps, the wiring shall be sealed Keep it closed to prevent leakage.
4. When external power cord is connected, corresponding measures must be taken Water - proof measures against leakage.
5. The lamp shall not violate any protection when used The fire regulations.
6. Please find a professional electrician for installation The connection mode of core cable is: red line is fire Line, the blue line is the zero line, the yellow line is the ground line.

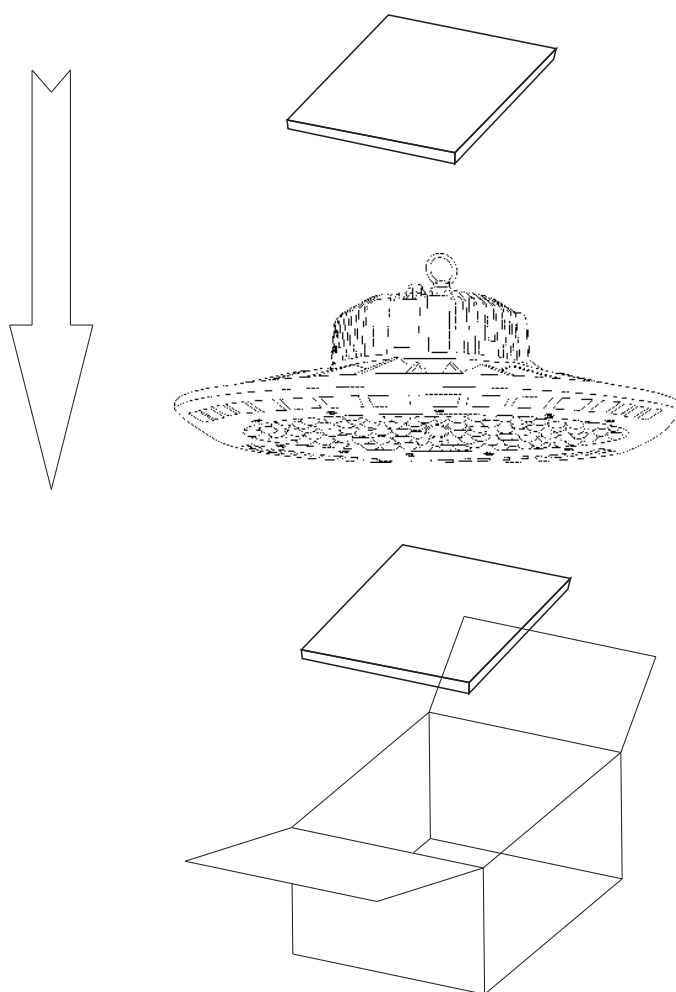
Installation Instruction



Packing information

Carton Size	32*32*13(cm)
Gross Weight	2.4kg
Net Weight	2.1kg

Packing diagram



Attentions

1. Make sure the power is off before maintenance.
2. Clean the glass of mine lamps regularly to maintain good light transmittance.
3. Clean the dust of the shell and radiator of the lamp regularly to maintain good heat dissipation performance.
4. Be careful not to use water or corrosive solution for cleaning, it is better to use a dry cloth.
5. When replacing the power supply, you can directly open the back cover with a screwdriver and take out the power supply
The positive pole, the black line corresponds to the negative pole of the lamp bead

Warranty & After-sales Service

The period of guarantee is 3 years. Quality assurance is based on the correct storage, installation, use and maintenance of products. Due to improper installation and improper use of the product, the product is damaged beyond the scope of this warranty. During the warranty period, We will choose to repair, replace (spare parts) with new products. Labor charges or material costs will be appropriately collected over the warranty period.