



# UFO High Bay S Series

CB

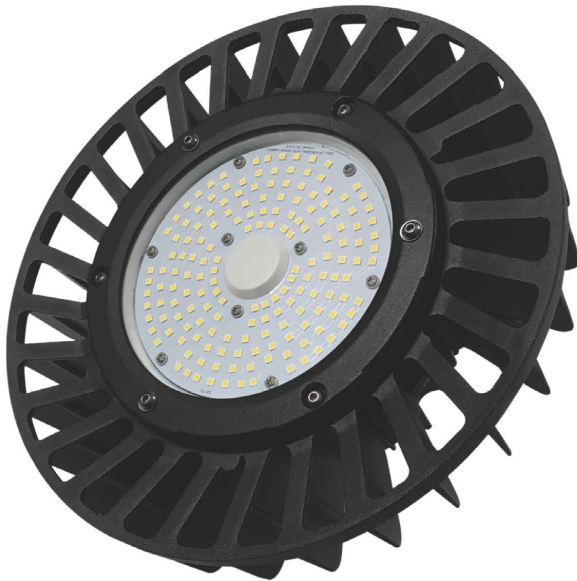
CE



[www.ofled-lighting.en.alibaba.com](http://www.ofled-lighting.en.alibaba.com)

130-170  
lm/W

- Light Efficacy: 135lm/W - 170lm/W
- Input Voltage: 100-240/277Vac or 200-240Vac 50/60Hz.
- 3 or 5 years warranty.
- Option: Non-Dimming, Dimming(RX/PWM/0/1-10V/DALI) , PIR sensor ,Microwave Sensor, Bluetooth control ,ZigBee.



## Jiangsu Ofled Optoelectronics Technology Co.,Ltd

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Tel: +86 515 85555809

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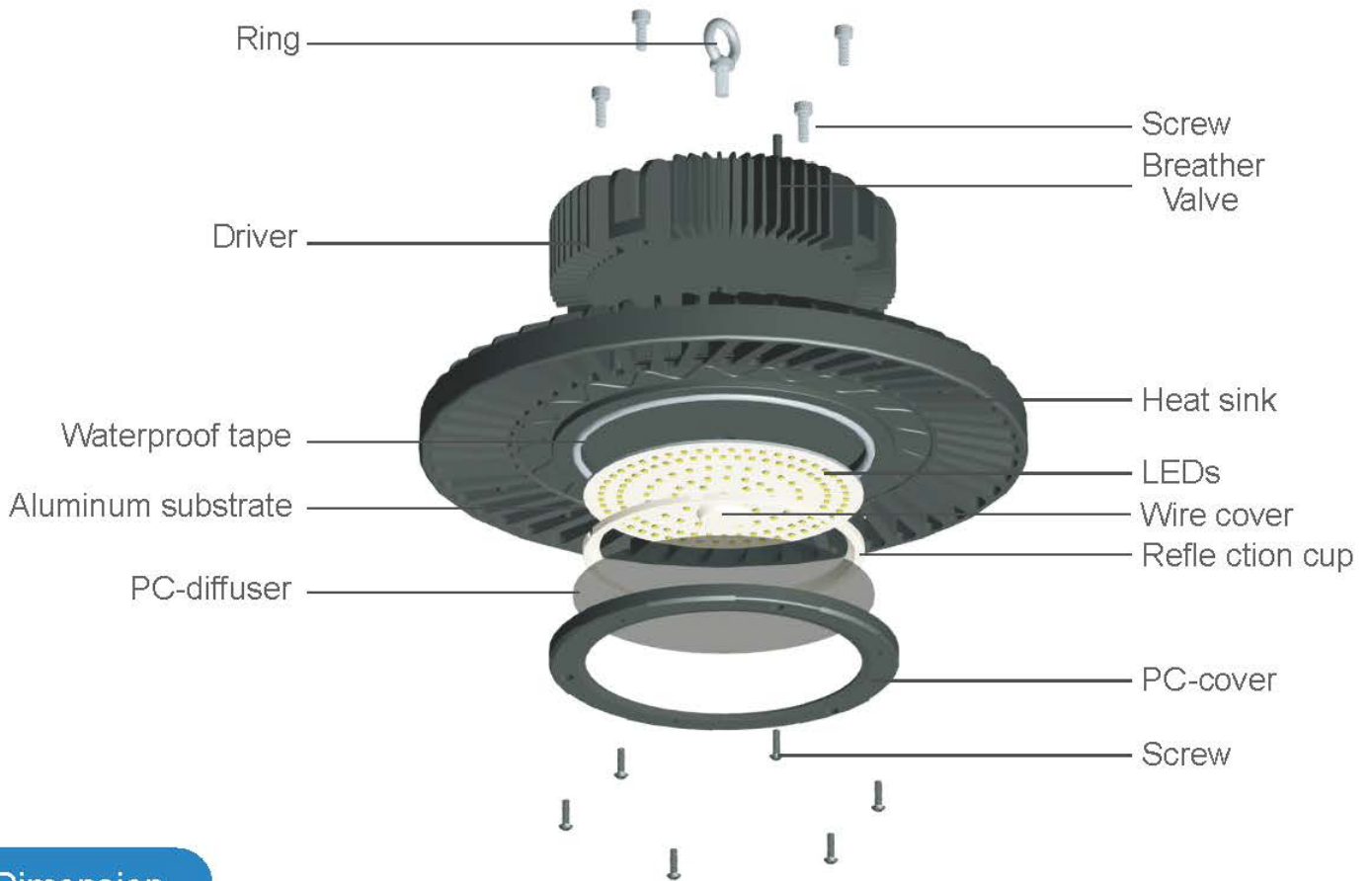
Email: [sales@ofled-lighting.com](mailto:sales@ofled-lighting.com) Web: [www.ofled-lighting.com](http://www.ofled-lighting.com) [www.ofled-lighting.en.alibaba.com](http://www.ofled-lighting.en.alibaba.com)



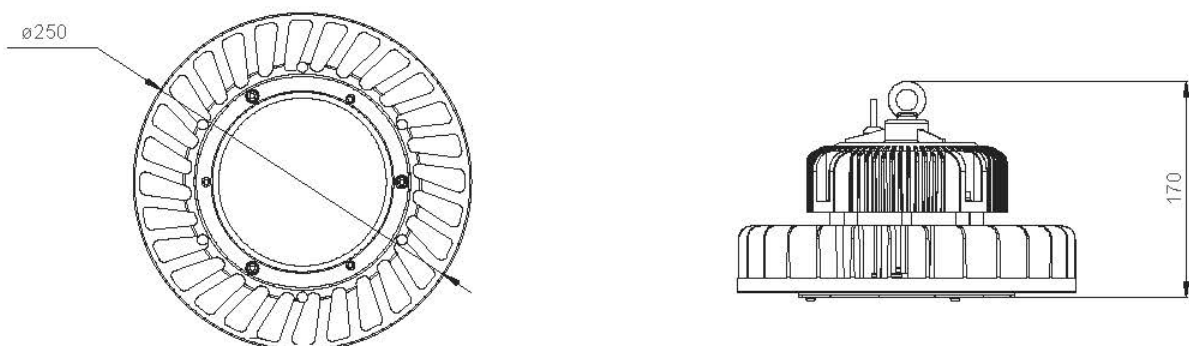
[www.ofled-lighting.com](http://www.ofled-lighting.com)

## Specifications

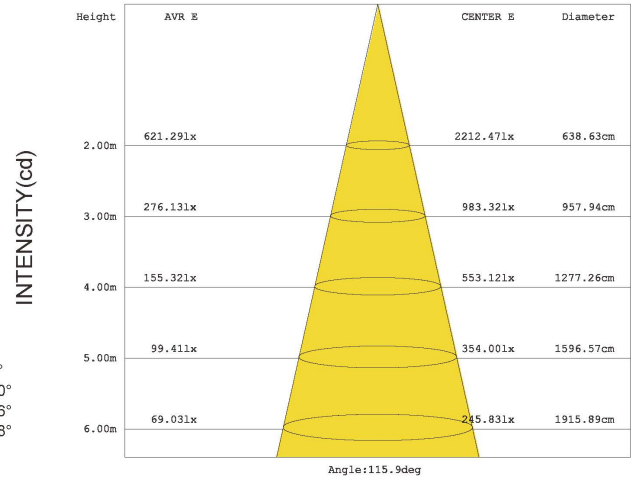
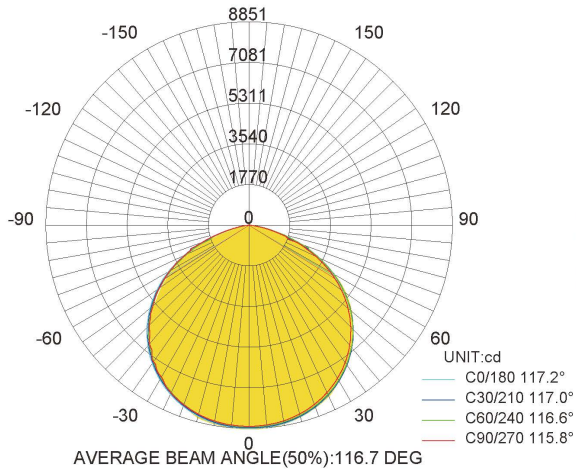
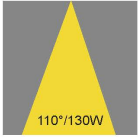
Item No.	HBUFO01-60W	HBUFO01-80W	HBUFO01-100W	HBUFO01-120W	HBUFO01-150W	HBUFO01-160W
Product size	ø250*H170					
Voltage	100-240/277Vac or 200-240Vac 50/60Hz					
Power	60W	80W	100W	120W	150W	160W
LED Type	3030					
Dimmable	No Dimmable 0/1-10V/RX/PWM/DALI					
Color Temperature(CCT)	2700K/4000K/5000K/5700K/6000K					
Beam Angle	110°					
Color Rendering Indes(CRI)	70+					
LED Luminous Efficiency	130 lm/W - 170 lm/W					
Power Factor(PF)	>0.95					
Protection Grade	IP65					
Certification Type	CB/CE/ROHS/ETL/SAA					
Operating Temperature	-30℃ ~ +50℃					
Storing Temperature	-30℃ ~ +80℃					



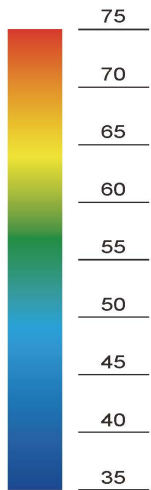
## Dimension



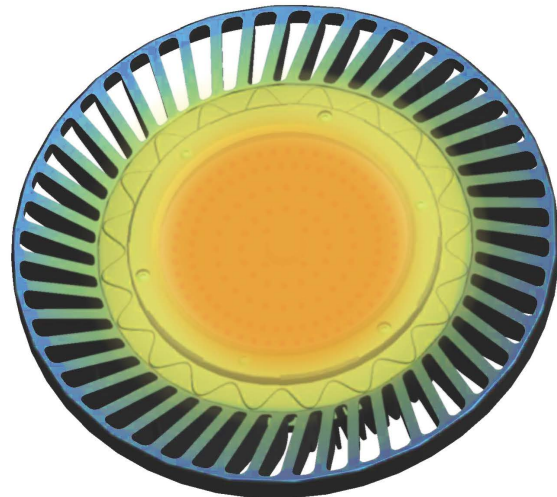
# Distribute curve and illuminance distribute curve



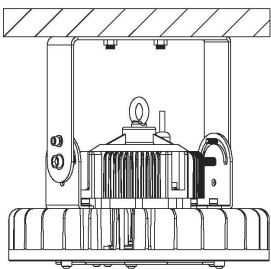
# Thermal Distribution



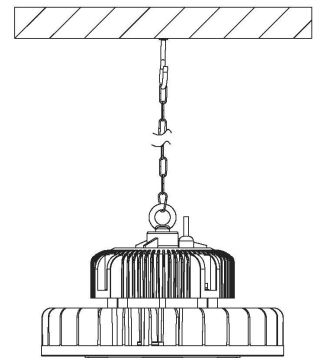
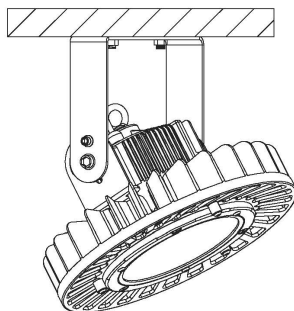
Temperature (solid) [°C]



# Installation guide



Ceiling Mounted



Ring Mounted



# Zigbee

System including charged equipment end (controller, intelligent power supply), sensors (mobile sensors, optical sensors, optical sensors, color sensors, sun sensors, temperature and humidity sensor, etc.), manual control side (images of the wall panel, remote control), the local server and application software control side (server, gateway, software), and the cloud server. The components work together. After setting, the system will run automatically.



## CONTROLLER

- 1-10 V CONTROLLER
- 0-10 V CONTROLLER
- STRIP CONTROLLER
- SWITCHING CONTROLLER
- SILICON CONTROLLED CONTROLLER

## POWER

- 12-80W DIMMING POWER SUPPLY
- 12-80W DIMMING AND TONING POWER SUPPLY
- 100W-200W DIMMING POWER SUPPLY
- 12 W RGBCW POWER SUPPLY

## SENSOR

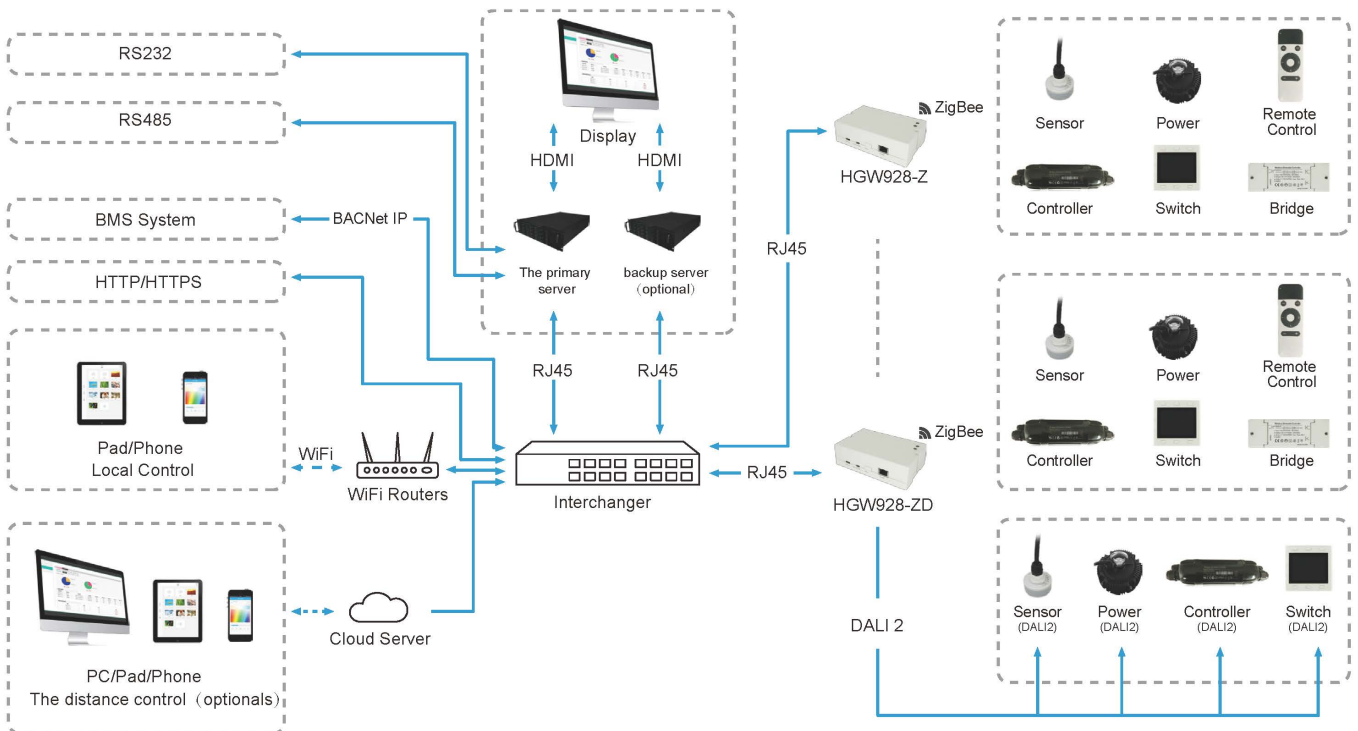
- ILLUMINANCE SENSOR
- COLOR TEMPERATURE SENSOR
- MOTION SENSOR
- PRESENCE SENSOR
- TEMPERATURE AND HUMIDITY SENSOR

## GATEWAY

- NETWORK PORT - ZIGBEE GATEWAY
- NETWORK PORT -ZIGBEE-POE GATEWAY

## REMOTE CONTROLS

- THE REMOTE CONTROL
- WALL SCENE PANEL WALL DIMMING PANEL PASSIVE WIRELESS PANEL



**DALI wired stability is combined with the convenience of ZigBee wireless**

## Accessories



OHD-PUE-AR  
Aluminum reflector  
45°/60°/90°



OHD-PUE-PR  
PC reflector  
60°/90°/120°



OHD-PUE-FG  
Frost glass  
T=3.8mm Tempered



OHD-PUE-PRC01  
PC reflector cover  
(Tapered bottom cover)



OHD-PUE-PRC02  
PC reflector cover  
(Conical Gloss Bottom Cover)



OHD-PUE-TG  
high definition  
Tempered glass



OHD-PA-RB01  
Rotatable bracket



OHD-PU-NRB01  
Non-Rotatable bracket



OHD-PU-SR01  
Safety rope



OHD-PA-WC2  
Waterproof connect  
+2m cable



OHD-PA-WC5  
Waterproof connect  
+5m cable



OHD-PA-SC  
Suspension chains



OHD-PA-APW01  
Australian plug+1.5m cable  
(driver connect directly)



OHD-PA-APW02  
Australian plug+1.5m cable  
+waterproof connect



OHD-PA-MS03  
IP65 Microware sensor  
(With remote control  
function)



OHD-PA-MS03  
IP65 Microware sensor  
(Without remote control  
function)



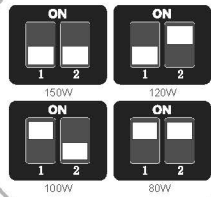
OHD-PA-DS01



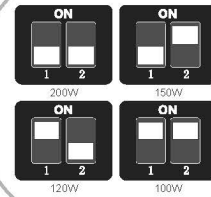
OHD-PA-MS004DC  
DC Microware sensor  
(With remote control  
function)

## Way to install

### ADJUSTABLE POWER SUPPLY USAGE



**Adjustable power supply**  
80W / 100W / 120W / 150W



**Adjustable power supply**  
100W / 120W / 150W / 200W

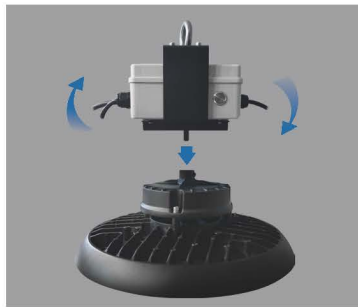
### INDUCTOR EXTERNAL CONNECTION



#### Fittings installed

Can support DIY quick installation sensor, easy and quick.

### EMERGENCY POWER SUPPLY



**Input Power:** 7W max

**Discharge Time:** 180min

## Application



- The products are widely used in shipyards, mines, workshops, factories, warehouses, highway toll stations, gas stations, large supermarkets, exhibition halls, gymnasiums and other places that need industrial and mining lighting.