

## Microwave Sensor 100W Led High Bay Dimmable High Bay Lights For Public Lighting

Our Product Introduction

for more products please visit us on [ushineraylight.com](http://ushineraylight.com)

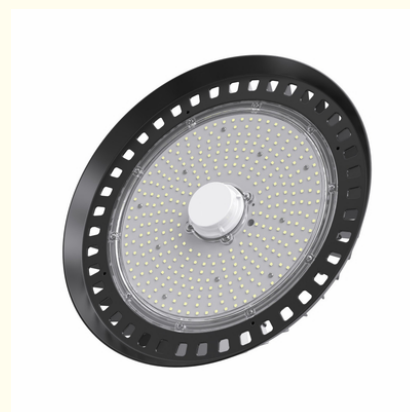
### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: UShineray
- Certification: CE ROHS FCC
- Model Number: YXR-UFO-100W-H
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



### Product Specification

- Power: 100W
- Lumen: 15000±5%lm
- Lighting Solutions Service: Lighting And Circuitry Design, DIALux Evo Layout
- Power Adjustable: Available (Toggle Switch)
- Lamp Body Material: Aluminum Alloy + PC Cover
- Color: Black
- Light Source: Lumileds Chips
- Warranty(Year): 5-Year
- Beam Angle: 60°/90°/120°
- Usage: Public Lightitng, Warehousing Lighting
- Highlight: **dimnable high bay lights for public lighting, 100w dimmable high bay lights, 100w warehouse led high bay lights**



### More Images



## Product Description

### Microwave Sensor 100W Dimmable LED High Bay Lights for Public Lighting

The 100W dimmable LED high bay lights, equipped with a microwave sensor, are designed for public lighting applications. These lights offer adjustable brightness levels and automatically adjust based on detected motion, ensuring optimal illumination when needed. Ideal for public spaces, they provide energy-efficient lighting that adapts to activity, enhancing both visibility and security.

### Product Features

Using a large brand of high-light LED light sources, the whole lighting effect is 150-200lm/, and the highlight effect is low.

When the microwave sensor induced people to walk, the light brightness of the lamps to 100%.

When the lamp can not sense human movement, and after 10seconds, the light brightness will be decreased by 50%-30%-20%

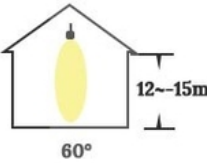
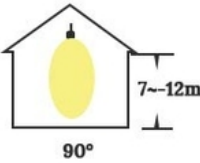
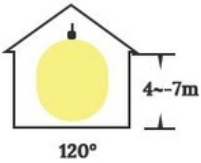
After 20 seconds, the light brightness will reduced to 0%.

### Product Parameters

Model	YXR-UFO-100W-H
Rated Power	100W
Other Power Options	150W 200W
Lumen	15000±5%lm
Size(mm)	Ø260*150mm
Net Weight	1.5kg
Light Efficacy	150lm/W ±5%
Beam Angle	90°
LED	Lumileds 2835
Color Temperature	2800K-6500K
Input Voltage	AC100-277V 50/60Hz (Moso)
Protection	OTP, OCP, OVP, SCP
Surge Protection	6KV
Thermal Conductivity	96 W/m·K
CRI	≥70Ra
SDCM	<6
PF	>0.97
THD	<15%
Work Temperature	-30~60°C
LED Junction Temperature	≤80°C
Humidity	15%~90% RH, no condensing
IP Grade	IP65
IK Grade	IK08
Microwave Induction Function	Full lighting when people come; 20%, 30%, or 50% lighting when people walk away.
Induction Distance	12~15m
Security Requirement	CE
Environmental Directives	RoHS
Warranty	5 Years
Life Span	≥50000H
Finish	Sprayed with outdoor special powder

Body Material	PC lens + Aluminum housing
Electronic Safety Grade	Class I
Wire	Rubber cable(3*0.75mm <sup>2</sup> ) L=0.3m

Product Details



With female connector fixed on the standard high bay, the sensor can be plugged into it very easily to realize Micro-wave or PIR sensor function. In this way, the inventory cost is saved and options for customer are more flexible.

160-200  
lm/W



— IP66 Waterproof  
Excellent waterproof and dustproof effect.

— Die cast aluminum alloy body  
Cooling fins provide maximum heat dissipation.





### —High brightness LEDChips SMD 2835

Famous brand , whole lamp light efficiency 160lm/w  
energy saving with long lifespan more than  
50000hrs.



In sufficient sunlight, even if motion is detected,  
the lights will remain turned off.



When motion is detected under insufficient sunlight,  
the sensor will slightly turn on.



When no movement is detected, the sensor automatically  
turns off the light after the holding time.



It will light up 100% once you walk in  
the sensor area.

After leaving the sensing area for 10 seconds,  
the brightness of the light will decrease to  
20%, 30%, or 50% illumination.

It is not only a standard highbay but everything



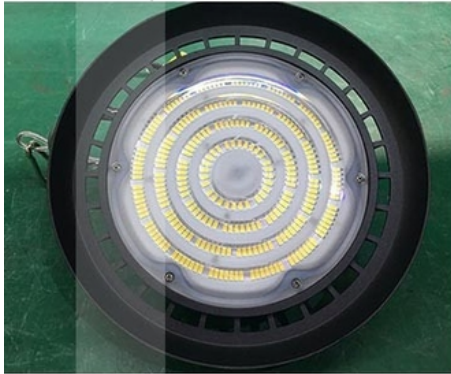


— **Die-cast hook mount standard**

For ease of installation, surface mounted bracket optional.



**PRODUCTION SITE**



**FAQ**

**Q1. Are you a manufacturer?**

Yes, we have our factory with over 10 years of R&D and manufacturing experience based on ISO quality management since 2011.

**Q2. Do you have any MOQ limit for LED light orders?**

No MOQ, 1pc for sample checking is available.

**Q3. Can I get a lower price for a large quantity of orders?**

Yes, please check with our sales staff for the details.

**Q4. How about the lead time of ordering?**

Our standard sample lead time is 3-5 days, and normal order lead time is 7-10 days. For the large order lead time, please also check with our sales team.

**Q5. Can you provide OEM and ODM services?**

We can provide OEM and ODM products, with customized label designs on the product and carton box. Or customized carton box, and laser print logo on the lamp fixture.

**Q6. What is the payment terms of your formal order?**

We accept payment via TT, Paypal, and Western Union, and we offer EXW, FOB, CIF, and CFR terms.

**Q7. How to deal with the defective?**

All of our products are produced in a strict quality control system, the defective rate is less than 0.2% according to our shipment records. We offer a 3- 5 years warranty for this product, if there is any defective during the warranty, please provide pictures or videos of the working situation of the defective lights, and we will ship the new lights to you within a few days or send it together with your next order.

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