

High CRI CCT Adjustable High Bay Led Lights 200w Commercial Dimmable High Bay Lights

Our Product Introduction

for more products please visit us on ushineraylight.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: UShineray
- Certification: CE
- Model Number: YXR-UFO-200W-D
- Minimum Order Quantity: 1pcs
- Payment Terms: T/T, Paypal, Western Union



Product Specification

- Power: 150W
- Lumen: 26000±5%lm 32000±5%lm
- CCT Adjustable: Available (Toggle Switch)
- Power Adjustable: Available (Toggle Switch)
- Lamp Body Material: Aluminum Alloy + PC
- Color: Black
- Light Source: LED
- Warranty(Year): 5-Year
- Beam Angle: 60°/90°/120°
- Usage: Shop Commercial Illumination
- Highlight: adjustable high bay led lights 200w, commercial dimmable high bay lights, high bay led lights 200w commercial



More Images



Product Description

High CRI CCT Adjustable 200W Round LED High Bay Lights for Shop Commercial Lighting

The 200W round LED high bay lights feature high CRI and adjustable color temperature, making them ideal for shop and commercial lighting. These lights provide accurate color rendering, which enhances product displays and customer experience. With adjustable CCT, you can tailor the lighting to suit different times of day or specific lighting needs, creating a versatile and inviting commercial environment.

Product Features

Bright Lumileds LEDs: Provides high brightness with minimal light decay using Lumileds technology.

Light Efficiency: Delivers an efficiency of 160lm/W $\pm 5\%$ for bright and effective lighting.

UV-Stable PC Lens: High-quality PC lens resists UV damage, high temperatures, and prevents yellowing.

Adjustable Beam Angles: Offers 60°, 90°, and 120° beam angles to accommodate different lighting scenarios.

Efficient Heat Dissipation: Features a fin-style aluminum heat sink for excellent thermal management and longevity.

Enhanced Control Features: Supports ZigBee, PWM, 0/1-10V, microwave, and CCT & power DIP switch controls.



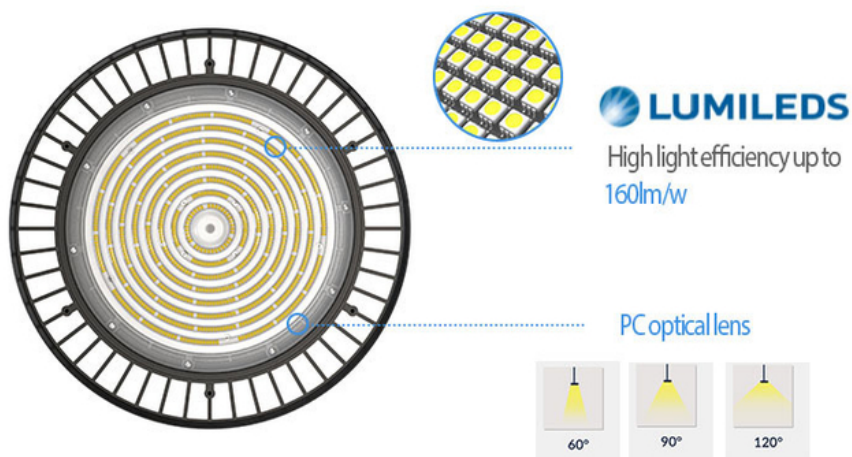
Product Parameters

Model	YXR-UFO-150W-D
Rated Power	150W
Other Power Options	100W 200W 300W 480W
Lumen	19500 $\pm 5\%$ lm 24000 $\pm 5\%$ lm
Size(mm)	Ø300*176mm
Net Weight	2.2kg
Light Efficacy	130lm/W $\pm 5\%$ 160lm/W $\pm 5\%$
Beam Angle	60°/90°/120°
LED	Lumileds 2835
Color Temperature	2800K-6500K
Power adjustable	Available (Toggle switch)
CCT adjustable	Available (Toggle switch)
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
Certificates	CE RoHS
Warranty	5 Years
Life Span	≥50000H
Body Material	PC lens + Aluminum housing
Electronic Safety Grade	Class I
Wire	Rubber cable(3*0.75mm²) L=0.3m

Product Details

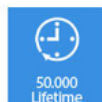
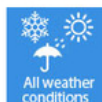
Product Details



IP65



The new high bay light is affordable and durable, providing reliable bright light in cold weather. It has IP65 waterproof and IK08 rating, ensuring it can work well in rugged environments.



Multiple brand power supplies
available for selection



MOSO®

Surge protection: **6KV**

Multi-voltage: **AC100-277V**



Die-casting aluminum housing



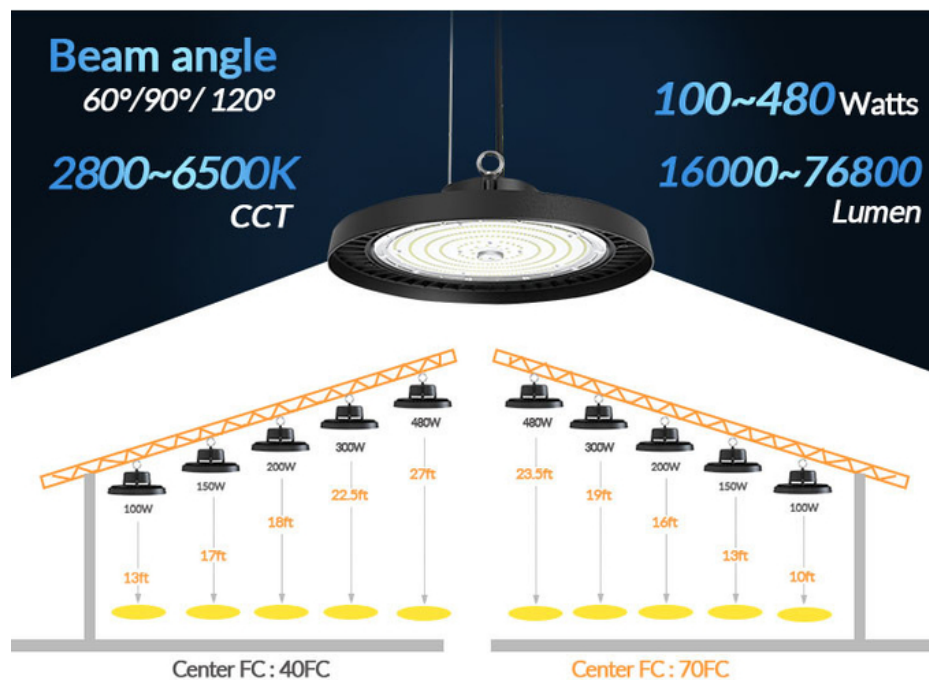
Adjustable color temperature (customizable)

CCT & Wattage DIP switch



Power adjustable 100% - 80% - 60%





Power	Equivalent	Typical Height of Installation	Coverage	Lumens
100W	400W HID	10-13FT	Dia 38ft	16000Lm
150W	700W HID	13-17FT	Dia 46ft	24000Lm
200W	850W HID	16-18FT	Dia 53ft	32000Lm
300W	1250W HID	19-22.5FT	Dia 67ft	48000Lm
480W	2000W HID	23.5-27FT	Dia 98ft	76800Lm

Aluminum-alloy design anti-glare structure design



Excellent structure design



Safety rope



Hook

1. Place the lifting ring on the lamp
2. Hang the lamp on the hook
3. Fix the safety rope correctly
4. Insert the power socket

The lamp shell is made of aluminum
the surface of the lamp is treated with
UV resistant and corrosion-resistant
powder spraying.



UShineray led

VS

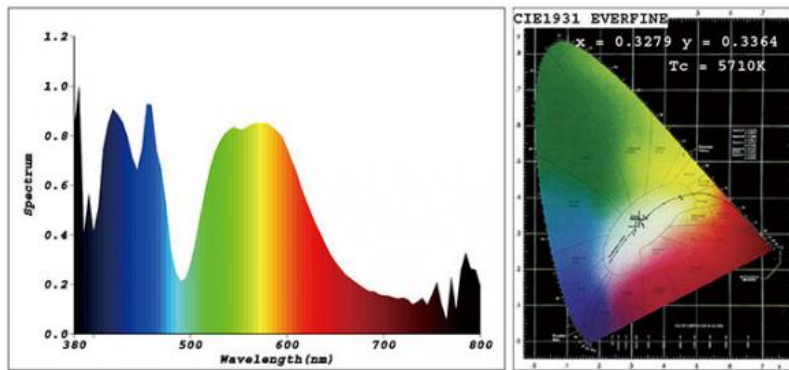


Traditional lighting fixtures

Manufacturer	UShineray led	Others
Power	150W	200W
Luminous flux	160lm/W	120lm/W
Brightness	24000lm	24000lm
Comsumption per month (6H/D,20D/M)	18kwh	24kwh
Constant illuminance saving (day light and micro-wave sensor)	41%~62%	Non
Electric charge	0.302\$/kwh	0.302\$/kwh
Device used	100pcs	100pcs
Electric charge per month	\$320.7	\$724.8
Electric charge in 5 years	\$19242	\$43488

Test report

Light source test report:



Color Parameters:

Chromaticity Coordinate: $x=0.3279$ $y=0.3364$
Chromaticity Coordinate: $u'=0.3279$ $v'=0.3364$ ($duv=-3.19e-04$)
 $Tc=5710K$ Dominant WL: $Ld=499.0nm$ Purity=1.7% Centroid WL: $540.0nm$
Ratio: $R=14.7\%$ $G=81.5\%$ $B=3.7\%$ Peak WL: $Lp=385.0nm$ HWL: $9.2nm$
Render Index: $Ra=74.8$
 $R1=73$ $R2=79$ $R3=81$ $R4=76$ $R5=74$ $R6=73$ $R7=82$
 $R8=61$ $R9=-23$ $R10=47$ $R11=72$ $R12=60$ $R13=73$ $R14=89$ $R15=67$

Photo Parameters:

Flux: 24000 lm Fe: 115.21 W Efficacy: 160.0 lm/W

Electrical Parameters:

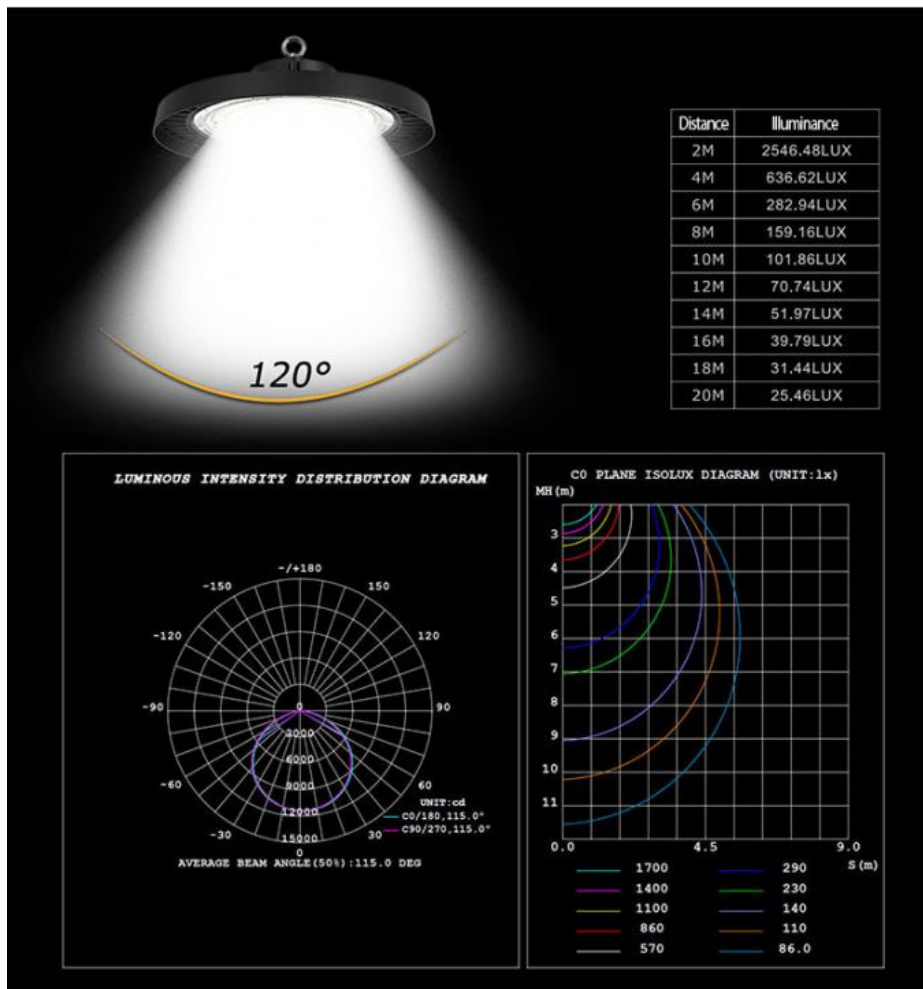
Luminaire: $U=221.1V$ $I=0.6930A$ $P=149.0W$ $PF=0.9710$

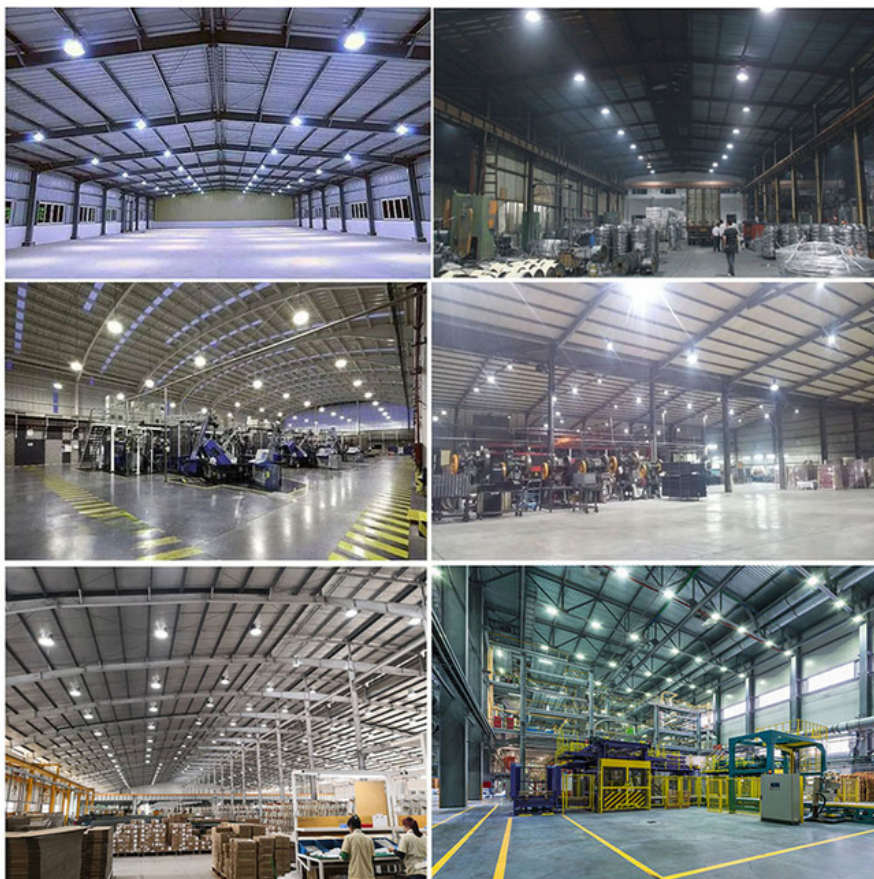
Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[1]$
REF=0 ($R=4$) $\% = 0.000\%$

$Ip=13058$ ($G=2, D=197$)

PMT: 27.2 centigrade [38.4]





PRODUCTION SITE



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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