

## UFO High Bay

UFO high bay light is dedicated to achieve end-user friendly performance, we keep working on the goals of super durability, highest lumen output, lowest consumption, top security structural design under this theory and our constant effort, series UFO high bay light is approved worldwide.



### Product Features Pictures



**Hydraulic aluminum suite** : the latest technology, high thermal conductivity.



**MW Power** : International brand , higher efficiency and longer life.



**LUXEON 3030 + High conductivity aluminum plate** : High heat dissipation, high efficiency



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1. Use a 4.0 mm thick aluminum plate to dominate heat dissipation.

Increase heat capacity.

2. Vertical ventilation convection heat dissipation; The temperature of the whole lamp is no more than 65 degrees centigrade.

3. Adopt stamping + oil pressure + spinning process, innovation, efficiency, economy.

4. The appearance is generous, the industry is strong, one-piece, ultrathin design.

5. Lightness, 100W whole lamp weight: 3.5KG.

6. The addition of pure aluminum plate, the lower lid buckle structure, make the lamps and lanterns stronger, durable.

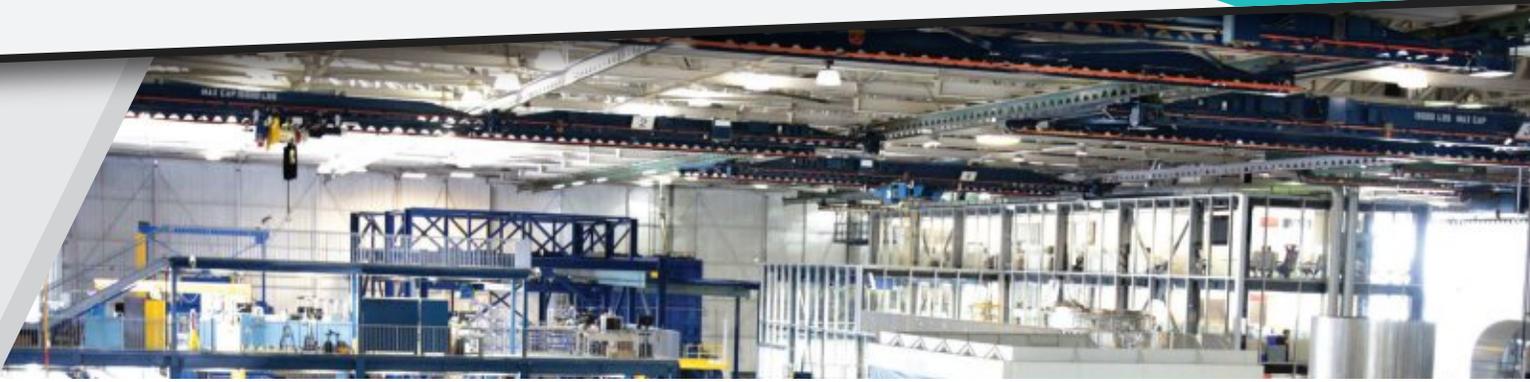
7. Using a high-light LUXEON 3030 light bulb, tefficiency up to 120LM/W.

8. Whole system waterproof class can be large IP65.

### Technical Parameters

Product Code	ZL-100WHBUFO50KIP65
Watts	100W
Lumens	12000lm
Voltage	AC90-305V
Color Temperature	5000K
Power Factor	0.9
LENS Angle	120°
Life Span	50000 hours
Operating Temperature	-20°C~+45C°
Operating Humidity	<80%
efficiency	>0.85
Installation method	Suspended
Warranty	5 years
Certificates	CE & RoHS
Protection	IP65 (aimed at areas of high humidity)





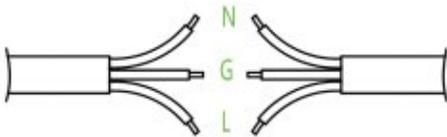
## Installation

### Main graph introduction:

1 ring 2 Spring Washer 3 Safety rope 4 Lamp



### Wiring diagram



1. Open the packaging box, and then inspect if there is damage of the LED lamp. Contact the manufacturer if there is damage.
2. Put the ring into lamp hole, screw down.
3. Take mounted lamp ring and safety rope fasten top pothook.
4. When connect with commercial power L/N/G. Notice: Don't work with electricity, power off first, connect line then power on.



## Test report of 100W

Measured Data of Lamp			
Voltage: 229.9 V	Current: 0.447 A	Power: 98.5 W	Power Factor: 0.959
Total Flux	11824.92lm	Central Intensity	10581.71 cd
Lamp Efficiency	0.00%	Light Efficiency	120.05 lm/W
Peak Intensity	10879.55 cd	Location of Peak(c,γ)	(180.0°, 2.7°)
Half-Intensity Angle	53.1°	Beam Angle	98.1°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	5139.60 lm
Upward House Side	0	Downward House Side	5701.42 lm
Flash Area(76°)	314 cm <sup>2</sup>	Discomfort Glare(SLI)	0

