

## UFO LED HIGHBAY SERIES



### PRODUCT DESCRIPTION

The UFO series has the high-performance solution for the most demanding applications within a unique design. With different precision refractive optical lens and an easy-install design, it can be used in many applications such as workshop, warehouse, indoor stadium, factories, stockrooms, hotel, supermarket, etc.

### FEATURE

1. Air cooling Design
2. IP65 Rated Enclosure
3. Suspension or Bracket Mounting
4. Optional Black or White color



No sensor



Microwave sensor



PIR sensor



Add cover

BB-GKD-XXXW-B1

## PERFORMANCE DATA

Power	100W	150W	200W	300W
Model	BB-GKD-100W-B1	BB-GKD-150W-B1	BB-GKD-200W-B1	BB-GKD-300W-B1
Luminous Flux	14000lm	21000lm	28000lm	42000lm
Replacement	HPS 300W	HPS 450W	HPS 600W	HPS 1000W
Operation Temp.	-40°C~+70°C			
Model differences	Different installation accessories:E1-Ring mounting;E2-Bracket mounting			
Light Source	SMD LED			
Luminous Efficacy	140lm/W			
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW			
CRI	80+			
Life Span	50,000 hours at 25°C			
Voltage	100-347VAC/50-60Hz			
Driver	UL listed power supply			
Dimming	Available      Dali dimming optional			
Sensor	without			
Beam Angle	120° (Transparent, Matte)    60° 90° (Lens)			
Cover	Aluminum			
IP	65			
PF	>0.95			
Warranty	5Years			

## Ordering Information

Example:BB-GKD-200W -B1

Area Series	Watts	Version	Bracket	Control	CCT	Voltage	Color
BB-GKD	100W	B1	1 - Ring 2 - Bracket	<b>A - No Sensor</b>	<b>SW-2700K</b>	<b>BLANK- 100-347VAC</b>	Black(default) White(optional)
	150W			<b>B - Microwave Sensor</b>	<b>WW-3000K</b>		
	200W			MI-A01 MI-B01 MI-C01	<b>NW-4100K</b>		
	300W			<b>C - PIR Sensor</b>	<b>DW-5000K</b>		
				PI-A02 PI-B02 PI-C02	<b>CW-5700K</b>		
				<b>D- Emergency driver</b>	<b>SCW -6500K</b>		

## DETAILS

1. 3030 SMD LED, Imported chips.
2. Operation Temp.:  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ .
3. Luminous Efficacy: 140lm/W.
2. Aluminum die-casting heat sinks is good for heat dissipation.
3. UL listed power supply, Safe and reliable, long life.
4. It's major to replace the conventiona highbay light.
5. Green, energy saving, long and reliable life of 50,000 hours.
6. No RF interference, No IR/UV radiation ,no mercury pollution.
7. Wide colour availability in degrees Kelvin(K), 2700-6700K.
8. Streamline exterior design, beautiful appearance.
9. Environment friendly ,energy saving (70~80%).
10. Special circuit design, each LED work separately,  
avoiding the single broken LED influence problem.

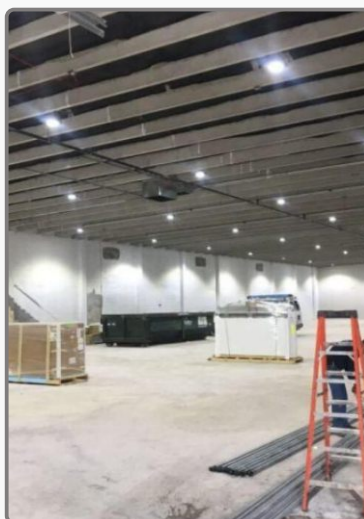


## APPLICATION

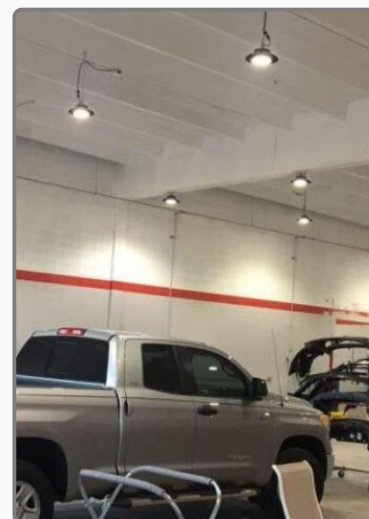
- Parking area lighting
- Workshop lighting
- Warehouse lighting
- Indoor stadium lighting
- Factories lighting



Warehouse lighting



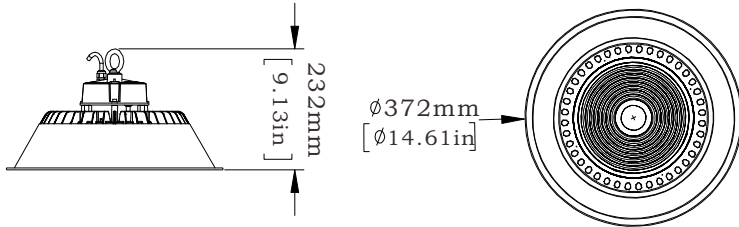
Factories lighting



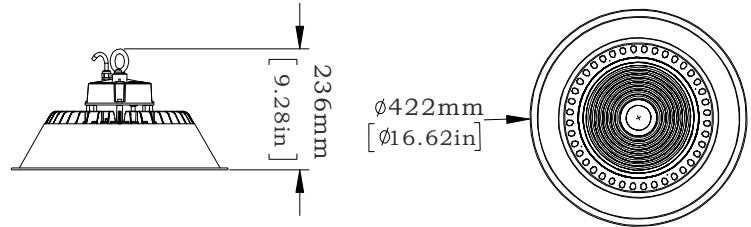
Garage lighting

SIZE

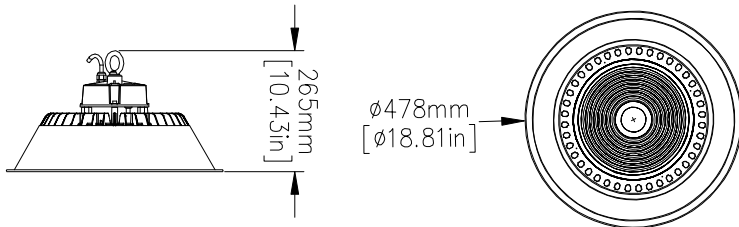
Aluminum Cover



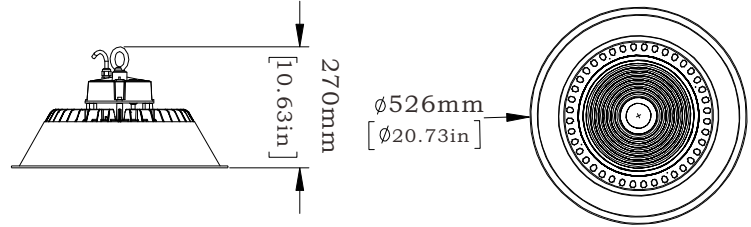
100W



150W



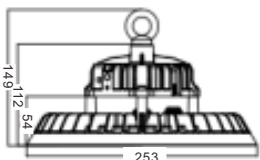
200W



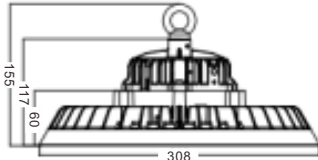
300W

No Cover

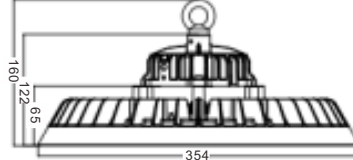
UNIT:mm



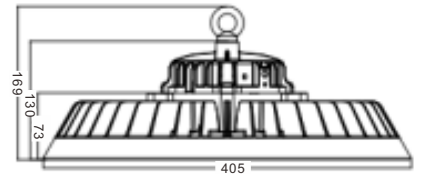
100W



150W



200W



300W

# SMART CONTROL DIAGRAMMATIZE

Free to change

- ▶ Microwave sensor
- ▶ PIR sensor
- ▶ CCT&Power Adjust



3 types of Sensor Head Options

Type A

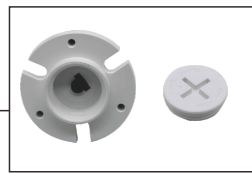


Microwave sensor  
PIR sensor  
**Free to change**



Remote controller

Type B



Microwave sensor  
PIR sensor  
**Free to change**

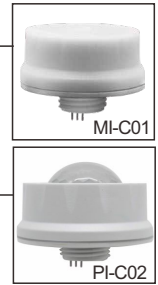


APP control

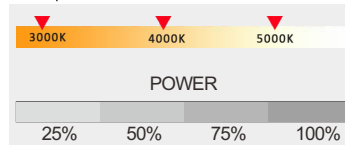
Type C



Microwave sensor  
PIR sensor  
**Free to change**



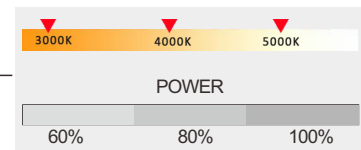
CCT&Power Adjust



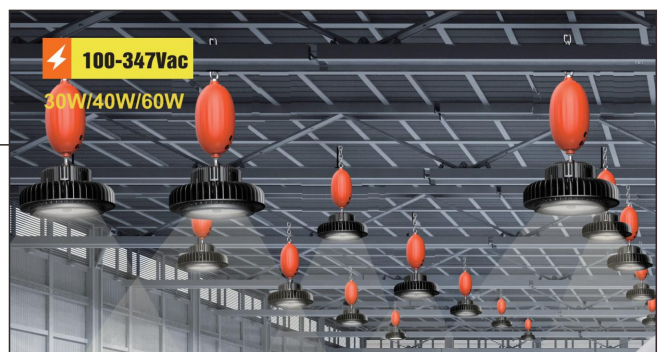
Type D



Power supply  
CCT&Power Adjust

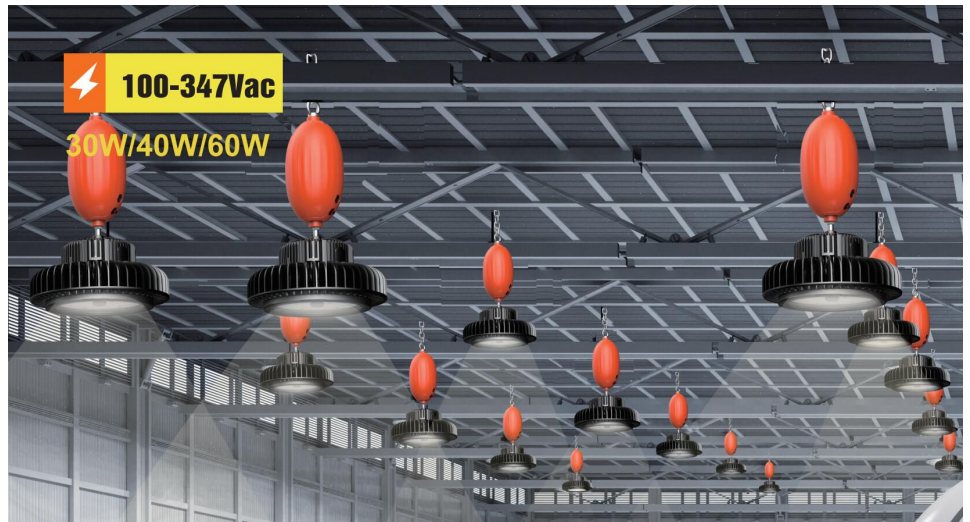


- ▶ Emergency LED Driver





## Emergency LED Driver



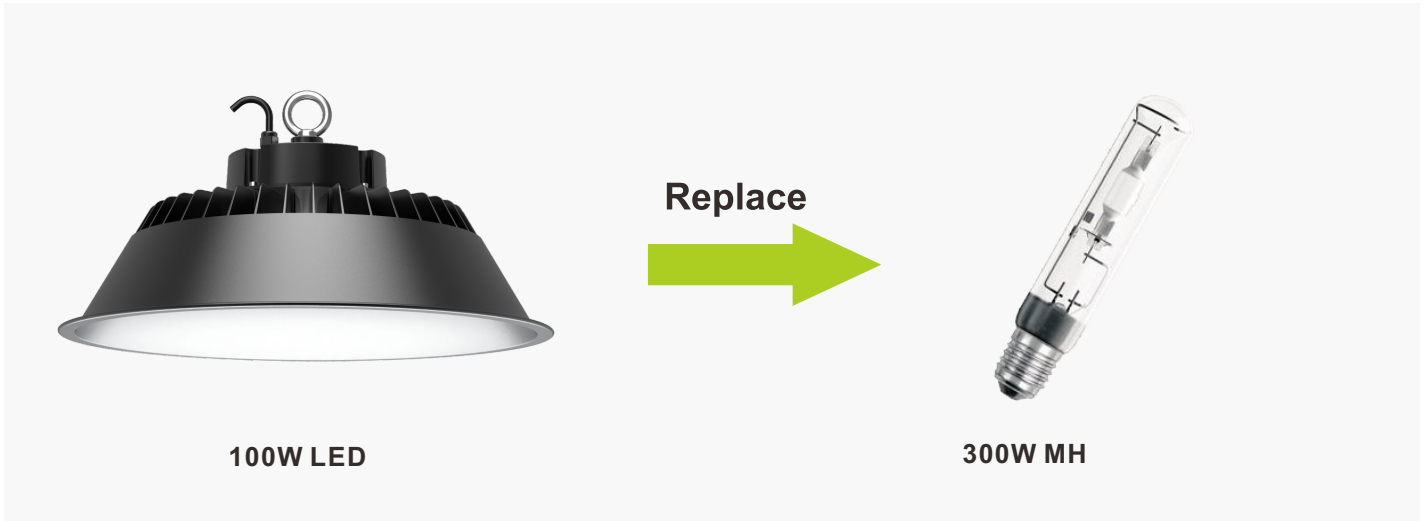
Input Voltage	Emergency power	Emergency Time
100-347VAC	30	90Minutes
100-347VAC	40	90Minutes
100-347VAC	60	90Minutes

### FEATURES

- ▶ Simple wiring: directly connect to AC INPUT of LED driver.
- ▶ Constant power output 30W/40W/60W.
- ▶ Universal input range, 100-347Vac, 50/60Hz.
- ▶ High output voltage DC 170V .
- ▶ Optimized design for UFO highbay fixture, private mold patent design.
- ▶ Built-in integrated junction box.
- ▶ Protection: over-voltage, short-circuit, over-load, open-circuit.
- ▶ Wireless remote control or non-remote control for emergency test are optional.
- ▶ Comply with UL924 standard and CSA 22.2, No. 141 for USA and Canada.
- ▶ California Energy Commission (CEC) Title 20 with BC compliant.

## PROJECTS

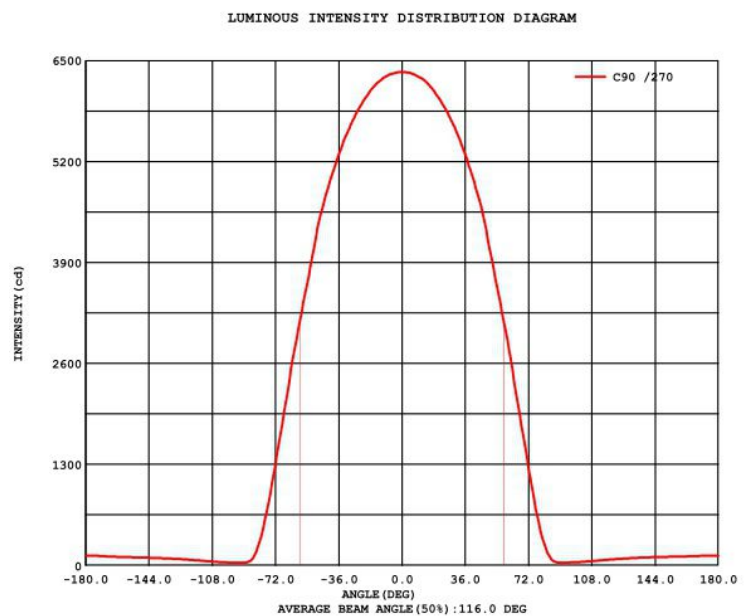
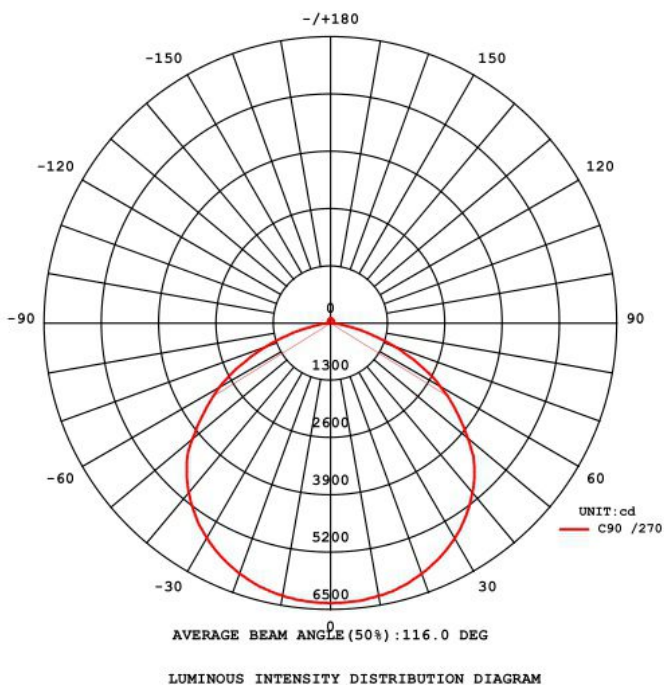
By using our 100W Highbay Light to replace 300W Metal Halide bulb for warehouse high bay lighting fixtures, the customer is now able to save a lot per month from his electric bill.



Notes:

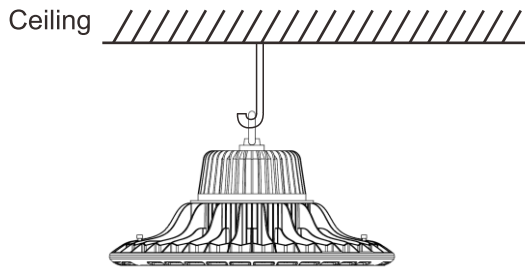
1. Don't take the LED lamp apart.
2. The LED lamp must work under the right voltage according to the specification.

## LUMINOUS INTENSITY DISTRIBUTION

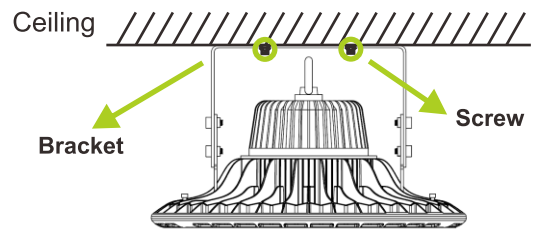


## INSTALLATION

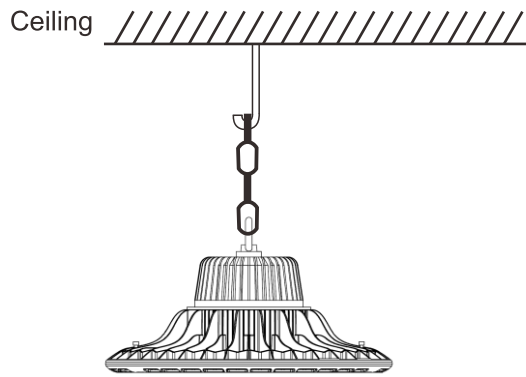
UFO LED Highbay Light has four kinds of installation:



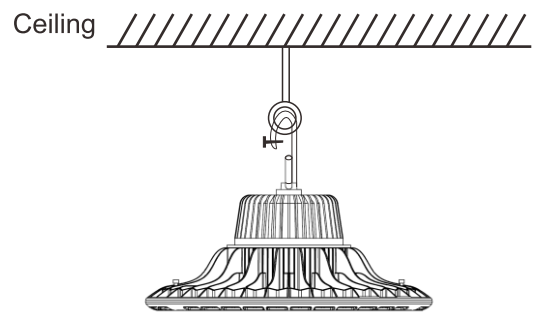
1.The suspension loop



2.Bracket type



3.Suspension chain



4.Hook hanger

## PACKING INFO



Packaging	Carton Size(mm) (L*W*H)	N.W	G.W
1pc/CTN(100W)	310*310*120mm	1.4kg	1.6kg
1pc/CTN(150W)	330*330*140mm	1.95kg	2.1kg
1pc/CTN(200W)	380*380*140mm	3.1kg	3.3kg
1pc/CTN(300W)	420*420*155mm	4.4kg	4.6kg