

## Description:

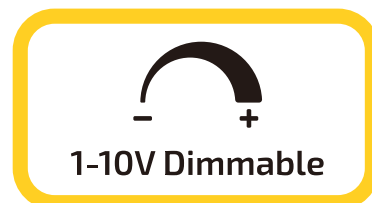
- ★ This product use durable and long life span LED light source, downy light, no glare, simple design.
- ★ This product waterproof and dustproof level 65. Can be used in various of places.
- ★ Mainly use the aluminum alloy as the material with PC lens . Work safely and durable under different conditions.
- ★ Adopted 2835 SMD Led light source, Large-Size Chip with High brightness and low light fades, Enough Current margin, Led chip Rated current 150mA, actual use only 120mA, Extend led Lights lifespan and increase Light Efficiency.
- ★ Adopted 0-10V Dimming Driver, Universal AC Input/Full range up to AC 220-240V. Protection function: short circuit/over current/over voltage/over temperature, Built-in. active PFC function,  $PF \geq 0.95$  and Conversion efficiency  $\geq 94\%$  Fully encapsulated with IP65 Level.
- ★ Warm/pure/cool white all avialble with high CRI
- ★ Integrated fixture structure, Air convection design for reliable lifetime.

## Applications:

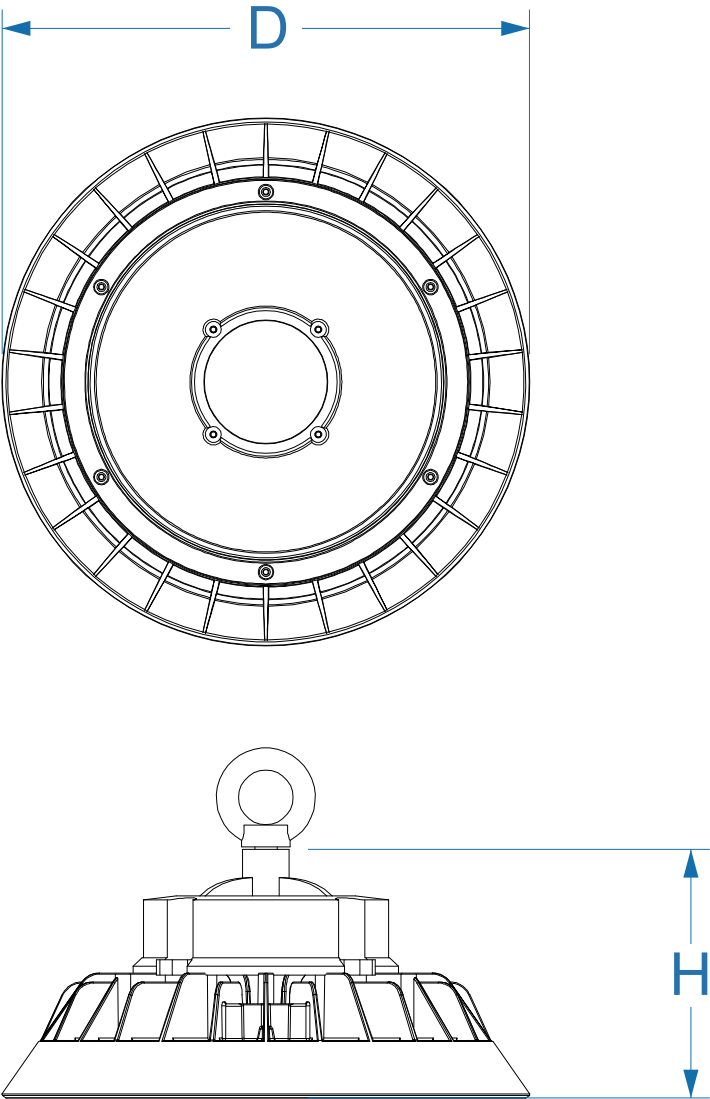
For the workshop, factory, warehouse, highway toll stations, gas stations, supermarkets, exhibition halls, stadiums and Other places of lighting required.



Photo



Dimensions(Unit:mm)



Model	Power	Product Size(D*H)
SHB100W-230V-UFO	100W	Φ238mm*H122mm
SHB150W-230V-UFO	150W	Φ283mm*H128mm
SHB200W-230V-UFO	200W	Φ324mm*H136mm
SHB240W-230V-UFO	240W	Φ363mm*H140mm

## Electrical/Optical Characteristics/Specifications

### MODEL:SHB100W-230V-UFO

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.5A	DC120V	0.78A	100W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	140LM/W	150LM/W	150LM/W
			Luminous flux	14000LM±10%	15000LM±10%	15000LM±10%
			Beam Angle	120° or 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP65	Class I	Φ238*122mm	1.8Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L280*W280*H145mm	2.1Kg	
Outer carton package	4*1layer=4PCS/carton,K=K corrugated paper, L585*W295*H330mm,GW:9.23KG					
Optional dimming type	0-10V Dimming					

### MODEL:SHB150W-230V-UFO

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	0.75A	DC120V	1.1A	150W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	140LM/W	150LM/W	150LM/W
			Luminous flux	21000LM±10%	22500LM±10%	22500LM±10%
SMD2835	220PCS	≥80Ra	Beam Angle	120° or 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP65	Class I	Φ283*128mm	2.3Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L325*W325*H150mm	2.6Kg	
Outer carton package	3*1layer=3PCS/carton,K=K corrugated paper, L345*W345*H495mm,GW:8.78KG					
Optional dimming type	0-10V Dimming					

## Electrical/Optical Characteristics/Specifications

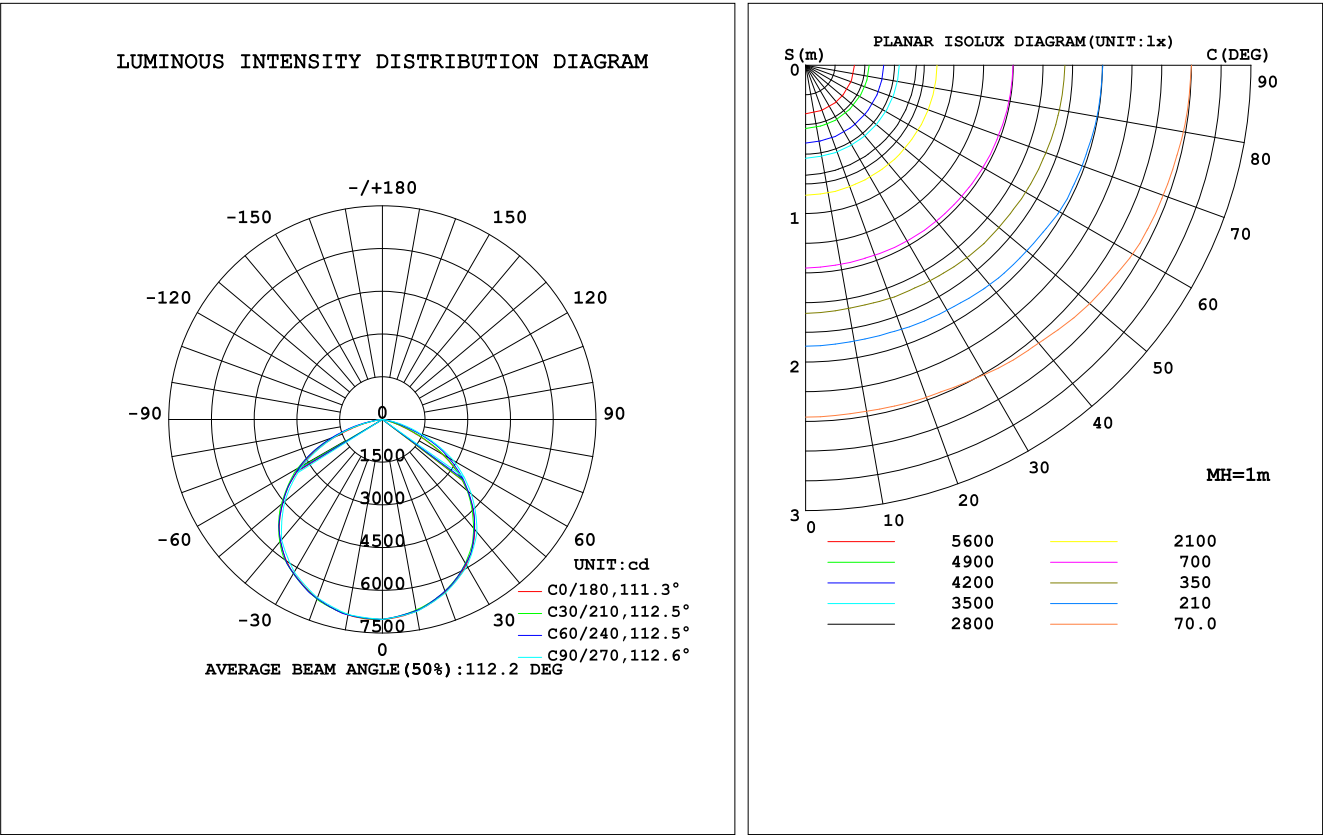
### MODEL:SHB200W-230V-UFO

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.0A	DC120V	1.55A	200W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	140LM/W	150LM/W	150LM/W
			Luminous flux	28000LM±10%	30000LM±10%	30000LM±10%
			Beam Angle	120° or 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP65	Class I	Φ324*136mm	3.4Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L365*W365*H160mm	3.7Kg	
Outer carton package	3*1layer=3PCS/carton,K=K corrugated paper, L385*W385*H525mm,GW:12.05KG					
Optional dimming type	0-10V Dimming					

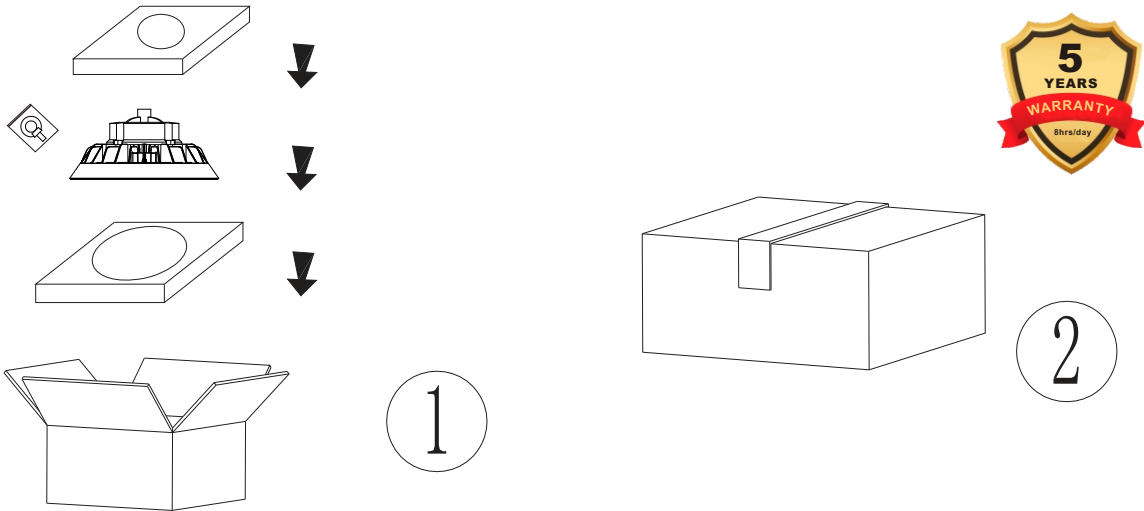
### MODEL:SHB240W-230V-UFO

Input Voltage	Max.Current	Operating Voltage	Constant Current	Power Consumption	Power Factor	
AC200-240V	1.2A	DC216V	1.04A	240W	≥0.95	
LED Type	LED Q'ty	CRI	CCT	2900-3100K	4000-4500K	5500-6000K
			Luminous efficiency	140LM/W	150LM/W	150LM/W
SMD2835	360PCS	≥80Ra	Luminous flux	33600LM±10%	36000LM±10%	36000LM±10%
			Beam Angle	120° or 90°		
Life Time	Certifications	IP Code	Luminaires Class	product dimension	N.W	
50.000Hours	CE,RoHS	IP65	Class I	Φ363*140mm	4.0Kg	
Operating Temperature	Storage Temperature	Humidity Operating	Humidity Storage	Packing dimension	G.W	
-20℃to+50℃	-30℃to+60℃	10-80%RH	10-90%RH	L400*W400*H160mm	4.3Kg	
Outer carton package	2*1layer=2PCS/carton,K=K corrugated paper, L420*W420*H360mm,GW:9.6KG					
Optional dimming type	0-10V Dimming					

# Test report

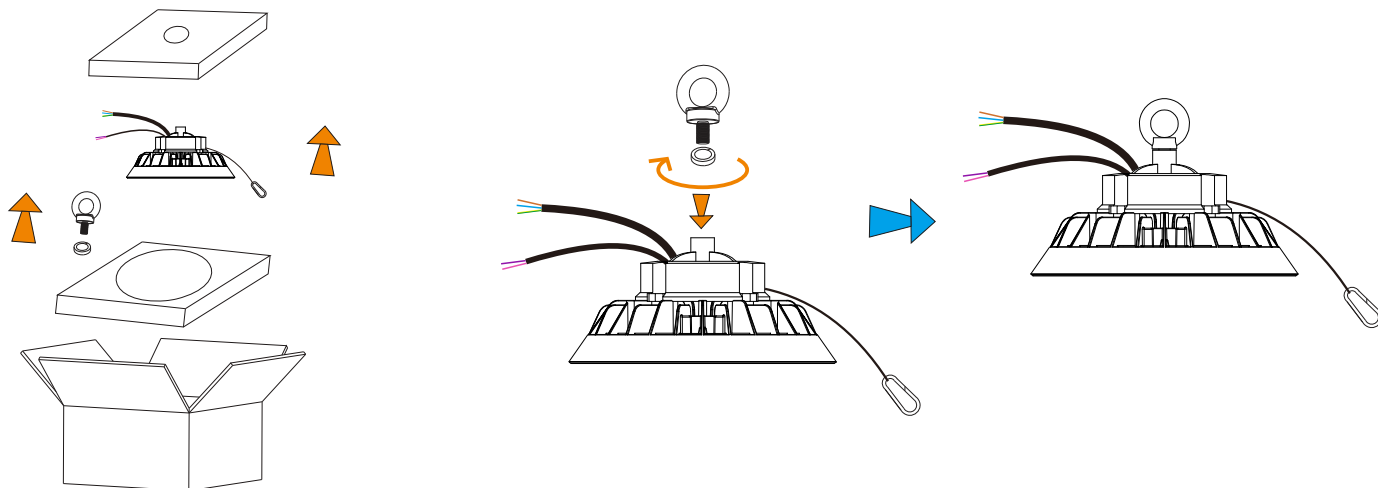


# Packing Info



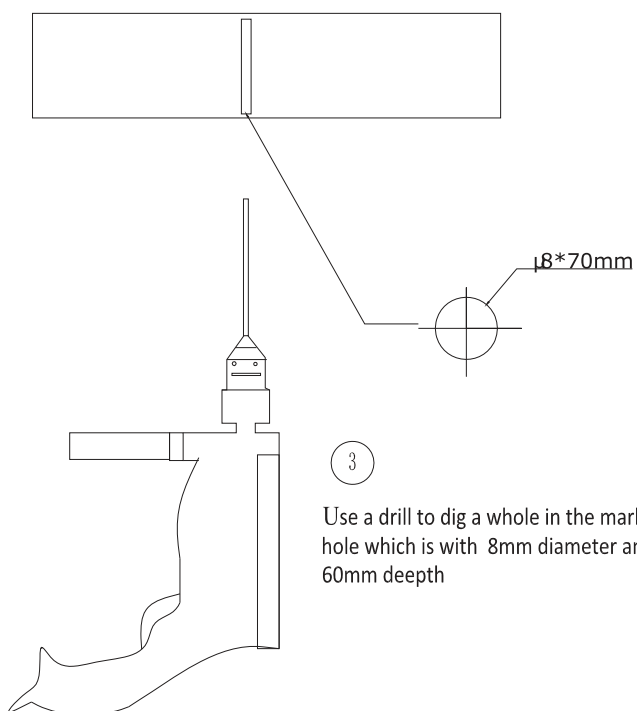
- Cautions:**
- 1.This product must be installed by professionals;
  - 2.If there is any damage on the power line or shell, it should be taken as defective product and should not be used;
  - 3.High voltage, non-professionals are not allowed to install, disassemble the product or connect wires.

## UFO LED High Bay lamps use method

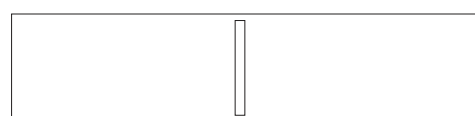


① Open the box and take out the UFO and mounting bolt and spring washer

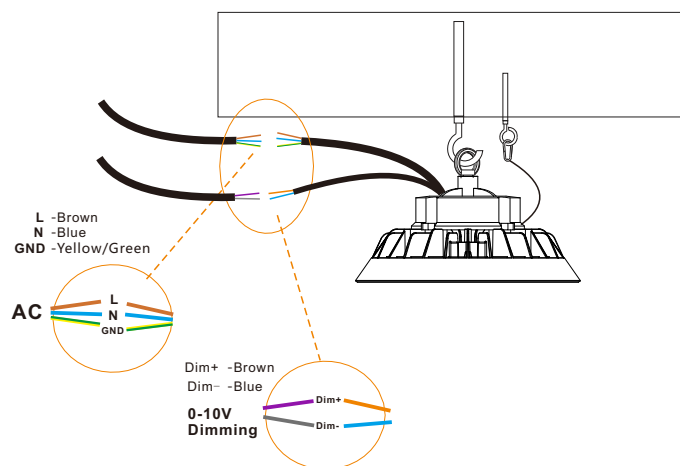
② Tighten the mounting bolt and spring washer to the UFO drive



③ Use a drill to dig a whole in the marked hole which is with 8mm diameter and 60mm depth



④ Install the fixture, put this screw into the hole and make it firmly in the ceiling



⑤ Hang on the light and connect the wire. Then light up to test



## Notes:

1. Please always use the light out of its package.
2. Before starting use of the light, please check if the light was damaged during transportation. If any damage shown, please DO not install or use it.
3. Any maintenance should be performed by trained professionals only.
4. Keep packaging material away from the reach of children and pets. Risk of suffocation!
5. Caution. The packaging contains small parts that may be swallowed by children.
6. Never leave children unattended in the vicinity of the lights and do not allow them to play with electrical devices.
7. Try to avoid looking directly in the LED beam-especially for extended periods of time. Do not shine the LED light in another person's eyes.
8. Never cover the lights by other objects.
9. Never allow the light to come into contact with open flames or external heat sources.
10. The products need to re-repair inspection or special treatment of retirement after service time
11. Non-professionals are not allowed to disassemble and maintain the products. We have the right not to provide after-slae service if unauthorized disassembly and maintenance happens to the products.