

LED UFO HIGH BAY FIXTURE

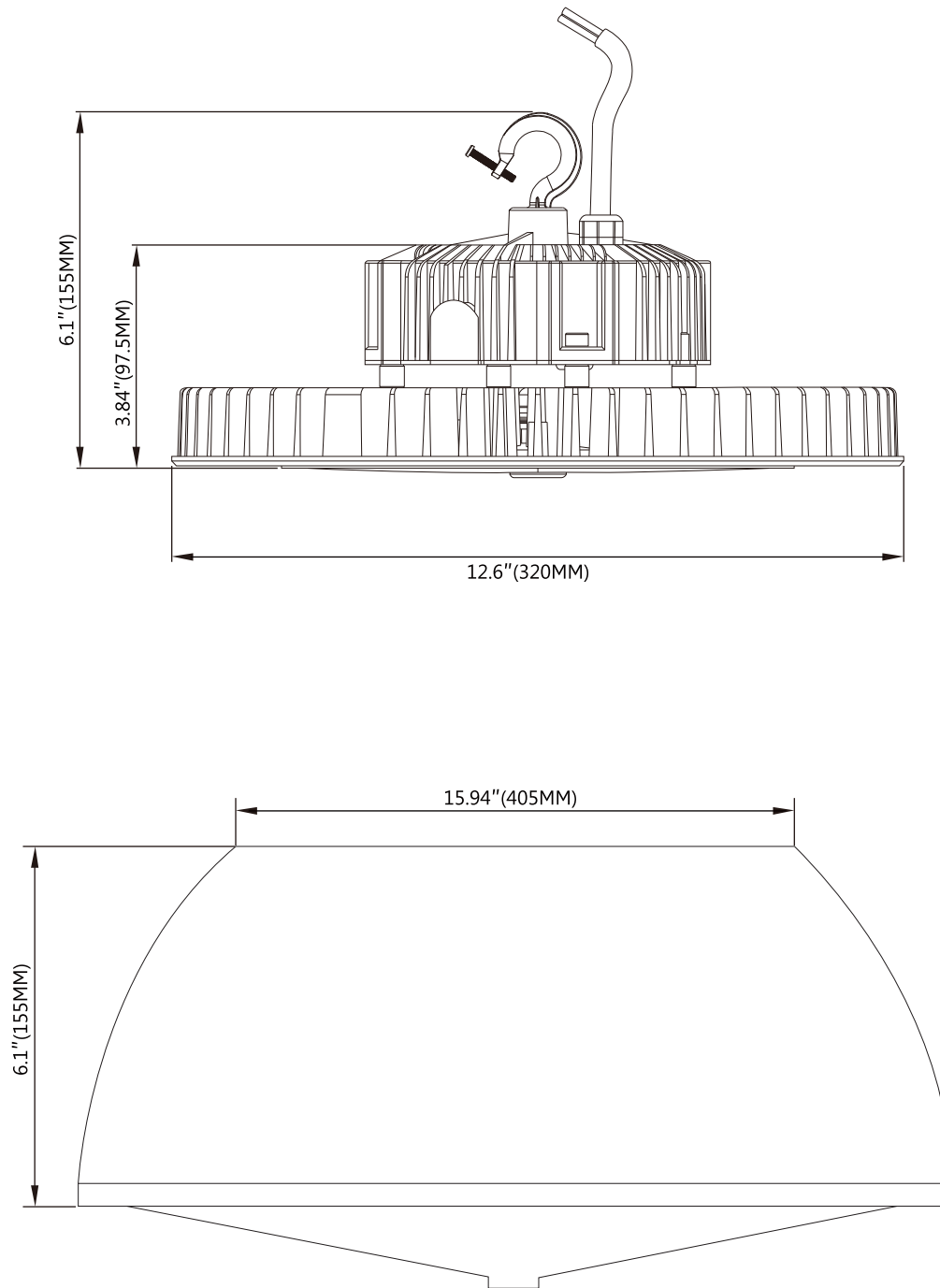
- LED UFO High Bay fixture design for indoor replace HID/HPS/MHL high bay lights.
- Provide high performance 140LM/W and long lifespan 50K hours, perfect for commercial and manufacturing, gymnasiums, warehouse lighting fixtures, and retail aisles.
- For applications with demanding temperature requirements such as facilities in southern climates.
- These fixtures range from 150W~240W and are suitable for 20 to 25-foot mounting heights.
- Polycarbonate lens protect LEDs from UV resistance, white and black 2 colors options.
- Special function equipped such as 0~10V remote dimming control and Microwave motion sensor.
- LED UFO High Bay fixtures are listed on the DLC Qualified Products list and are eligible for rebate.

Features

- UL CUL DLC 5.1 premium approved
- 100~277V input voltage
- 0~10V Dimming driver built-in 6KV surge protector
- SMD3030 140lm/w led chips
- 60° 90° 120° beam angle; 60° beam angle PC Lens
- High Heat Resistance Die Casting Heat Sink
- IP65 waterproof for both indoor and outdoor high mount applications
- 6ft wiring cord, ring bolt mounting accessory, and safety hanging kit
- Great for use in warehouse, Grocery, Garage, shopping mall etc.



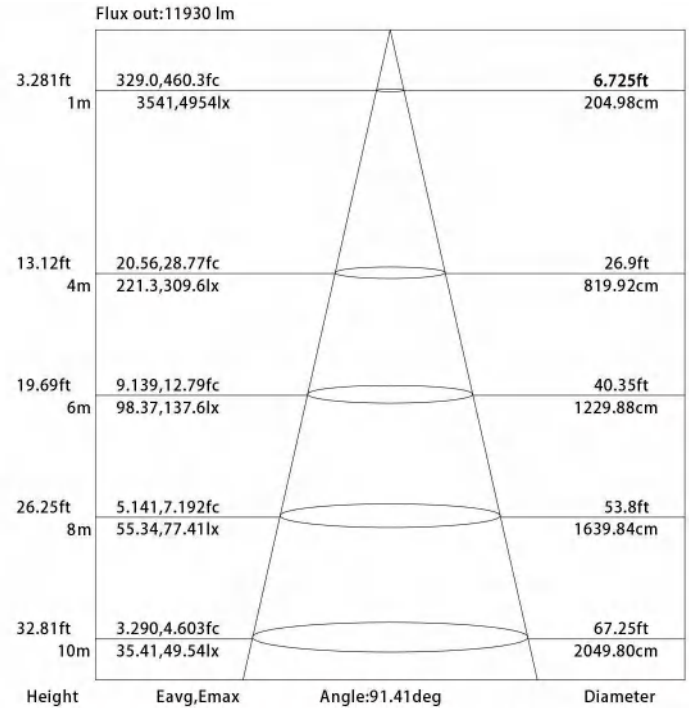
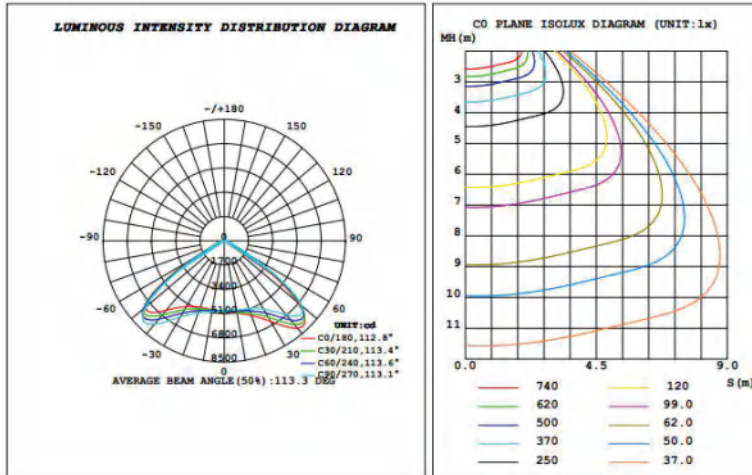
Series	Lumens	Base	Beam Angle (Degree)	Electrical Data	LED Type	Color Temperature	Color Rendering Index
IHB-150W	21000Lm	3 pin wires	120 degree	Input Voltage 100-277V 50~60Hz Power Factor(%) > 90	210pcs SMD3030	WW 3000K NW 4000K DW 5000K CW 5700K	Ra>80
IHB-200W	28000Lm	3 pin wires	120 degree	Input Voltage 100-277V 50~60Hz Power Factor(%) > 90	238pcs SMD3030	WW 3000K NW 4000K DW 5000K CW 5700K	Ra>80
IHB-240W	33600Lm	3 pin wires	120 degree	Input Voltage 100-277V 50~60Hz Power Factor(%) > 90	305pcs SMD3030	WW 3000K NW 4000K DW 5000K CW 5700K	Ra>80



150W/200W/240W

IHB-150W

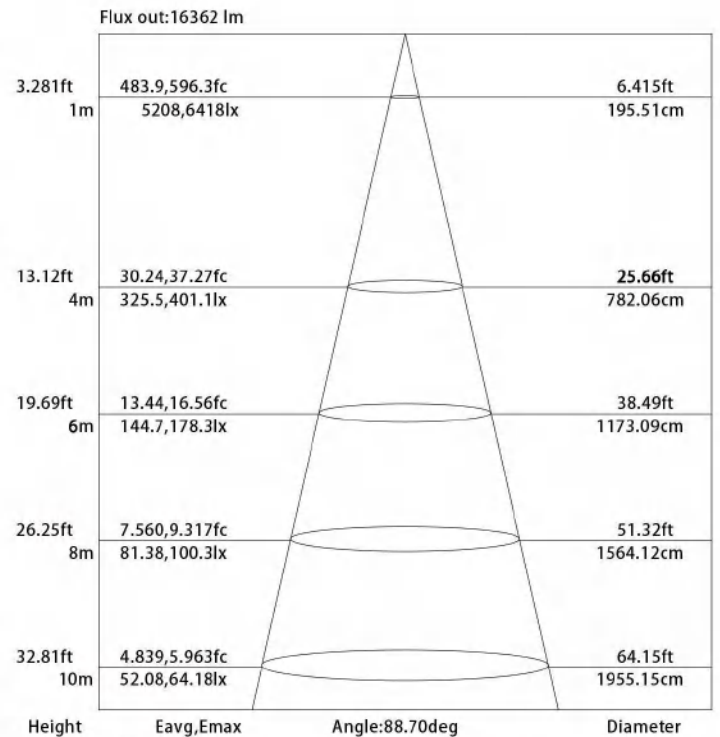
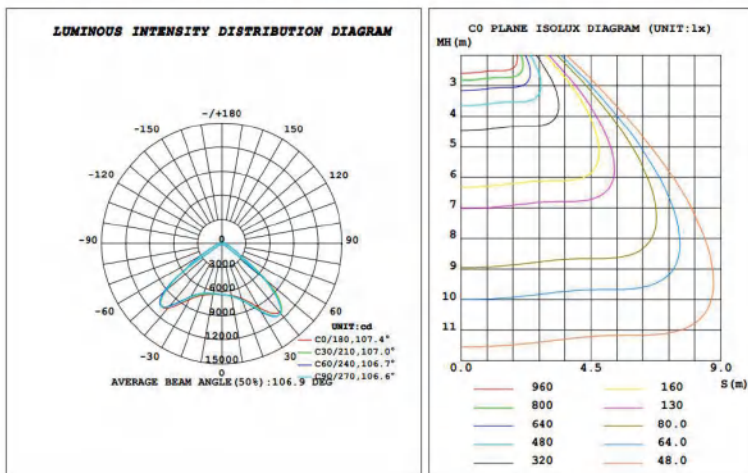
DATA OF LAMP		PHOTOMETRIC DATA				Eff: 137.99 lm/W
MODEL NG-DFO150W-5700K-120°	Imax(cd)	8188	S/MH (C0/180)	1.85		
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.91	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	20726	η UP,DN (C0-180)	1.3, 47.5	
NOMINAL FLUX (lm)	20726.3	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.5, 49.7	
LAMPS INSIDE	1	η up (%)	2.8	CIBSE SHR NOM	1.75	
TEST VOLTAGE (V)	220.3	η down (%)	97.2	CIBSE SHR MAX	1.75	



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

IHB-200W

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 125.74 lm/W
MODEL NG-DFO200W-5700K-120°	Imax(cd)	11405	S/MH (C0/180)	1.77		
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.74	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	27498	η UP,DN (C0-180)	1.3, 47.9	
NOMINAL FLUX (lm)	25364	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.4, 49.4	
LAMPS INSIDE	1	η up (%)	2.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220.3	η down (%)	97.3	CIBSE SHR MAX	1.30	

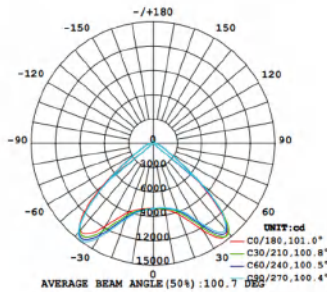


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

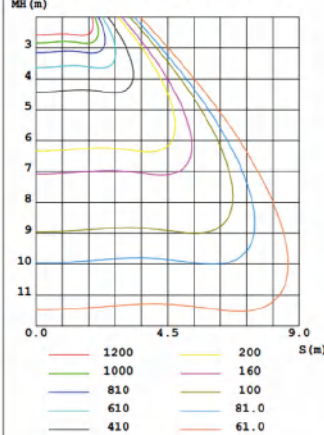
IHB-240W

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.50 lm/W		
MODEL NG-UFO240W-5700K-120°	Imax(cd)	14933	S/MH (C0/180)	1.67
NOMINAL POWER(W)	LOR (%)	100.0	S/MH (C90/270)	1.70
RATED VOLTAGE(V)	TOTAL FLUX(lm)	33028	η UP,DN(C0-180)	1.3,47.3
NOMINAL FLUX(lm)	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,50.0
LAMPS INSIDE	η up (%)	2.8	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	η down (%)	97.2	CIBSE SHR MAX	1.10

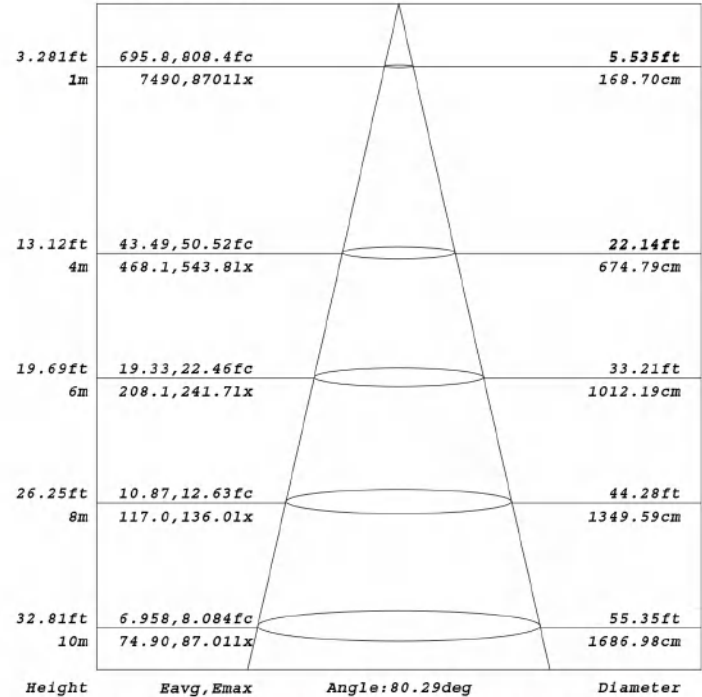
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CO PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out:17781 lm



Note: The Curves indicate the illuminance at different heights and diameters when the luminaire is at a distance of 10m.



White

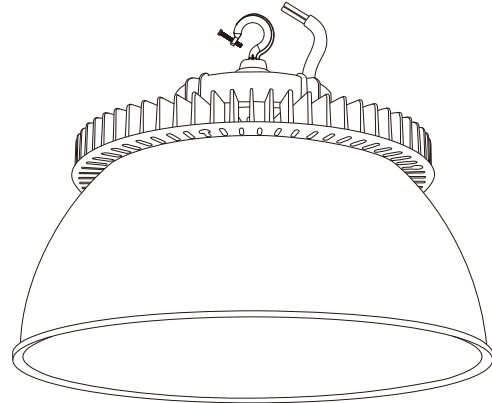
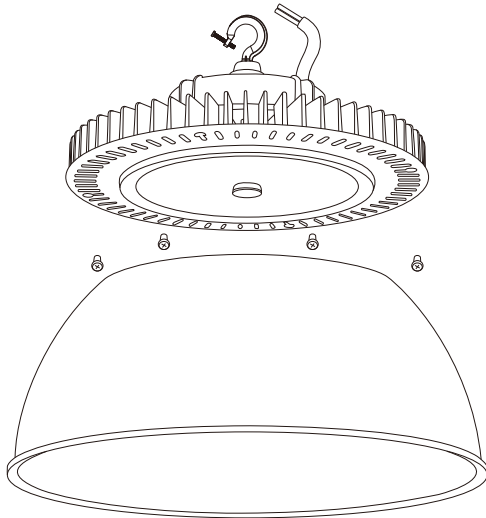


Black

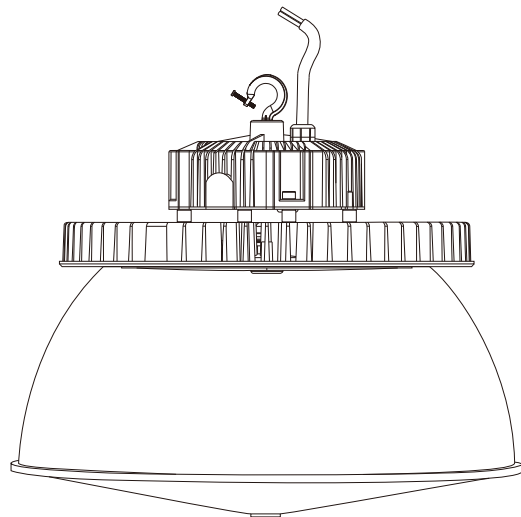
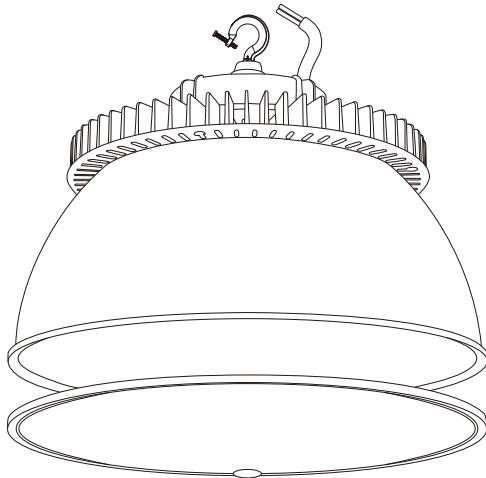
Reflector and Lens



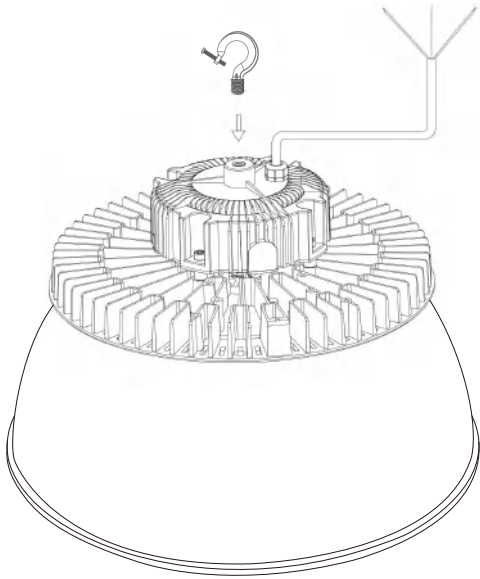
1. Lock the PC reflector to the fixture with screws



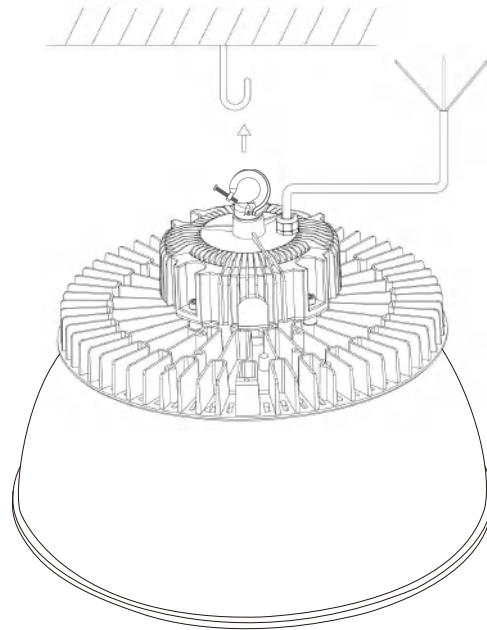
2. installation completed.



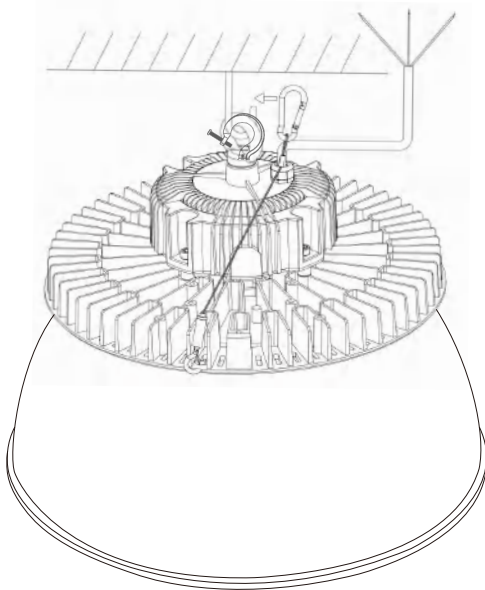
1. Open outer box take out light and ring.
2. Install ring in the light body according to the diagram
Installed the ring with light must reliable



3. Install ring in sturdy hook



4. Hang the safety wire one side in the lamp body, another side hang in sturdy hook shown by diagram



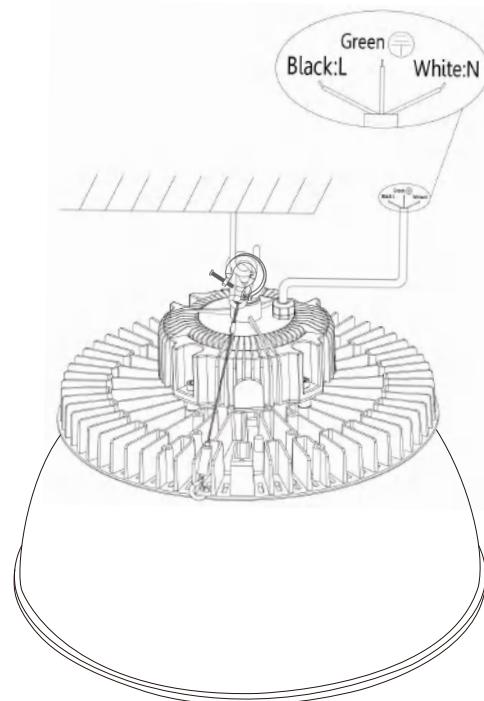
5. Wiring by below diagram

Black wire connect L

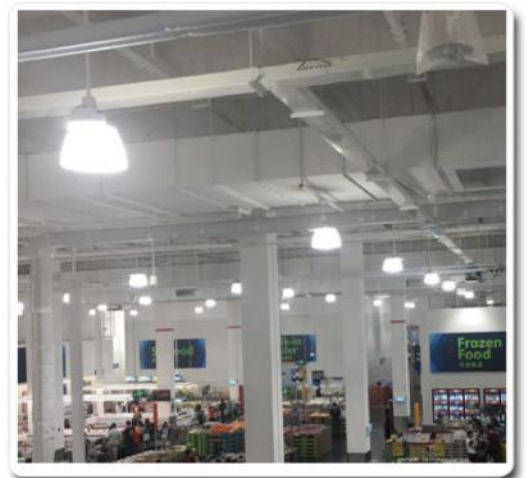
Green wire connect 

White wire connect N

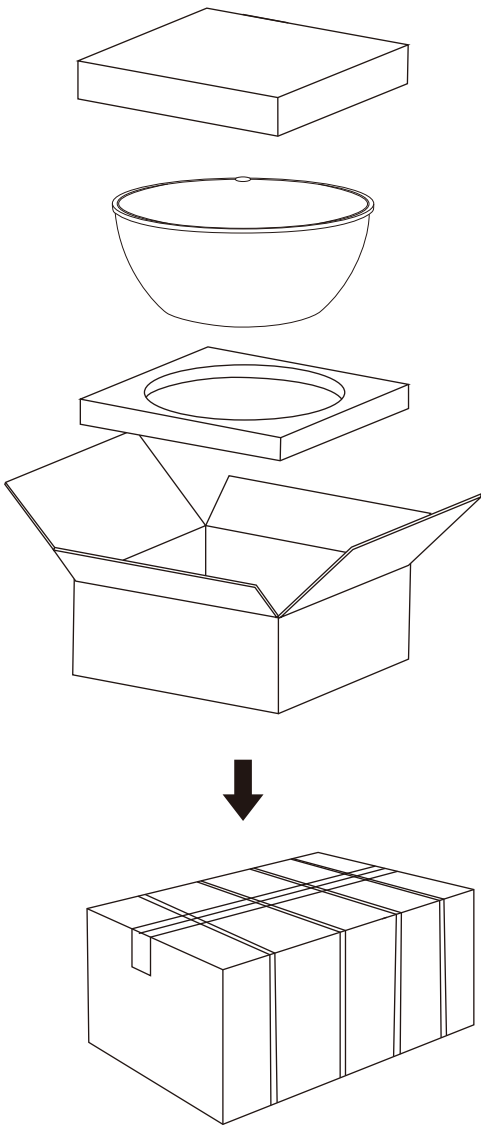
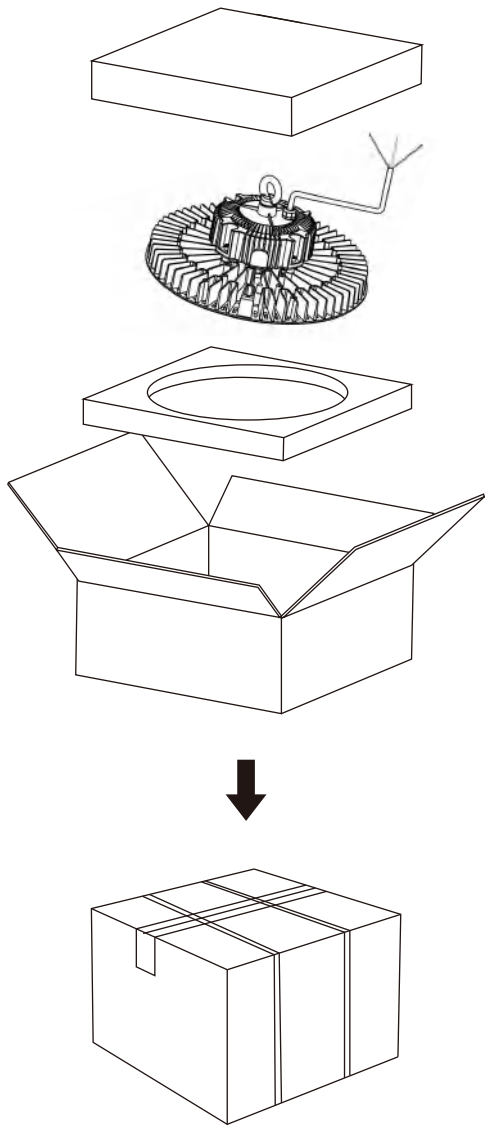
Turn on the power to lighting



LED UFO Light can be widely used in supermarket, warehouse, garage, factory, workshops, highway toll station, gas station, exhibition hall, commercial and industrial lighting etc.



PACKAGE



Series	Unit	Package Size	Grass weight	Volume
IHB-150W	1 pcs	330*330*150mm	4.8kg	0.016m³
IHB-200W	3 pcs	500*350*355mm	14.4kg	0.062m³
IHB-240W				
IHB Umbrella Shade	5 pcs	420*420*355mm	5kg	0.063m³