# LED HIGH BAY LIGHT

· Available in 7 wattages: 100W, 150W, 200W, 240W, 300W, 400W, 500W

· Hook with screw, 5' cord for input and dimming wires

· Die-cast aluminum heatsink anti-corrission housing

· Ribbed lens to reduce glare

· 0~10V dimming SOSEN LED driver

· 50,000hrs lifespan, 5 years warranty

· IP65 rated, wet location

5ft

*Optional

· 100-277/ 277-480VAC input voltage.

· Emergency battery backup

· 60°/ 90°/ 120° Beam angle.

· PC & Aluminum reflector.

· Microwave sensor kits.

· CCT & Watt tunable.

· US Plug
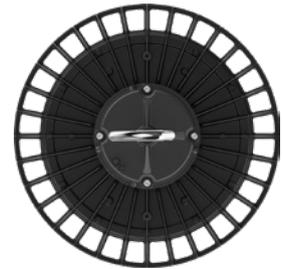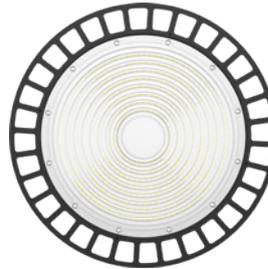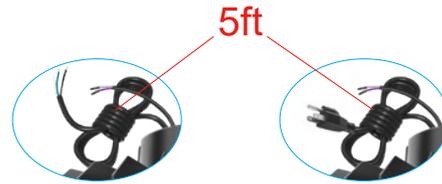
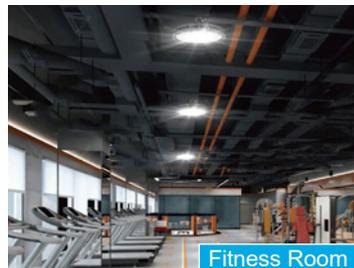| Emergency battery backup	Microwave Remote Control	Microwave Sensor

Applications

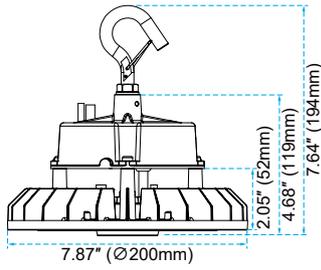LED UFO high bay are ideal for replacing HID/ HPS/ MHL high bay fixtures.
Applications such as warehouses workshop and manufacturing facilities and industrial buildings any indoor or outdoor commercial and industrial area.
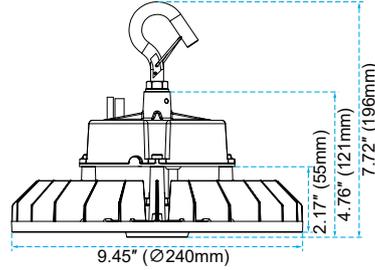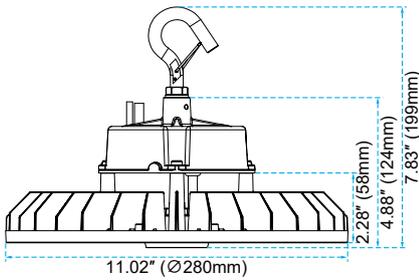
Workshop   Basketball hall   Fitness Room   Storehouse

100W
Weight: 1500g/ 3.31 lbs

7.64" (194mm)
4.68" (119mm)
2.05" (52mm)
7.87" (Ø200mm)

150W
Weight: 1700g/ 3.75 lbs

7.72" (196mm)
4.76" (121mm)
2.17" (55mm)
9.45" (Ø240mm)

200W
Weight: 2000g/ 4.41 lbs

7.83" (199mm)
4.88" (124mm)
2.28" (58mm)
11.02" (Ø280mm)

240W
Weight: 2500g/ 5.51 lbs

7.91" (201mm)
4.96" (126mm)
2.36" (60mm)
12.6" (Ø320mm)
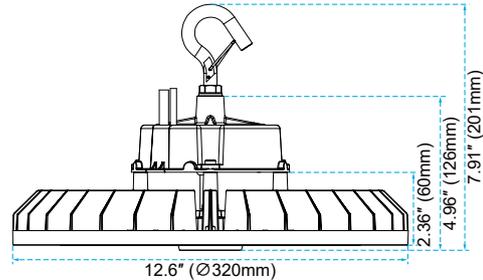
300W
Weight: 3800g/ 8.38 lbs

8.31" (211mm)
5.39" (137mm)
14.17" (Ø360mm)
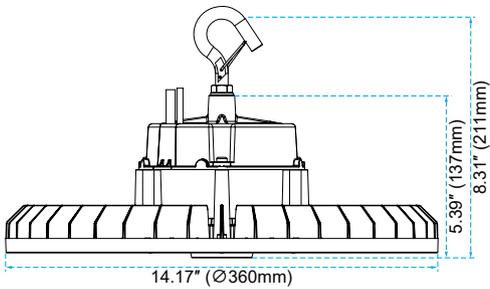
400W/ 500W
Weight: 6500g/ 14.33 lbs

8.27" (210mm)
6.3" (160mm)
17.72" (Ø450mm)
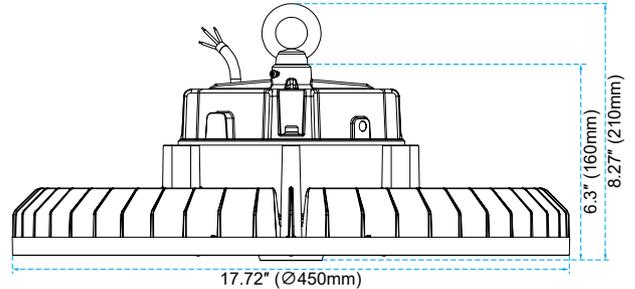
Series	Lumens	LED Type	Beam Angle (Degree)	Electrical Data	Color Temperature	Color Rendering Index
ST-H005-100W	15000 Lm	240 PCS (120PCS - 4500K) (120PCS - 5700K)	90°/ 120°	Input Voltage 100-277VAC or AC277-480V 50~60Hz Power Factor(%)>90	WW: 3000K NW: 4000K DW: 5000K CW: 5700K	Ra≥80
ST-H005-150W	22500 Lm	320 PCS (160PCS - 4500K) (160PCS - 5700K)				
ST-H005-200W	30000 Lm	480 PCS (240PCS - 4500K) (240PCS - 5700K)				
ST-H005-240W	36000 Lm	640 PCS (320PCS - 4500K) (320PCS - 5700K)	60° /90°/ 120°			
ST-H005-300W	45000 Lm	640 PCS (320PCS - 4500K) (320PCS - 5700K)				
ST-H005-400W	60000 Lm	800 PCS SMD 2835 Chips		Input Voltage 100-277VAC 50~60Hz Power Factor(%)>90		
	75000 Lm	800 PCS SMD 2835 Chips				

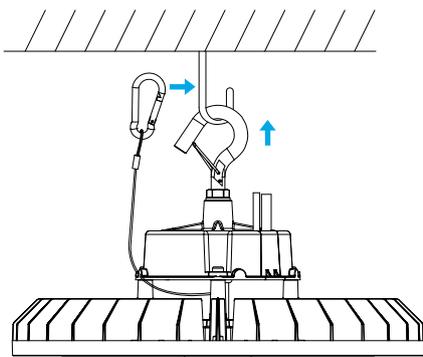1. Open the box and take out the LED light and ring.

2. Install the ring into the light body as following diagram.
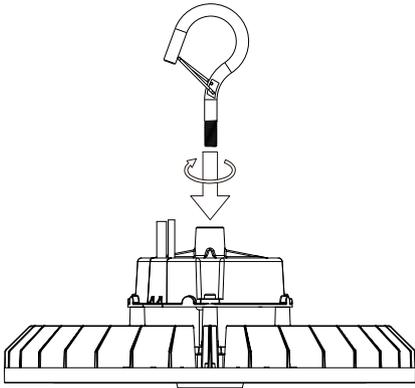
3. Hung the LED light with a sturdy hook.
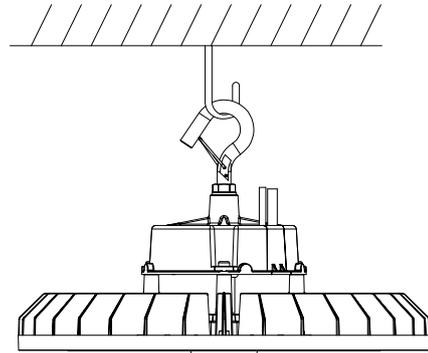
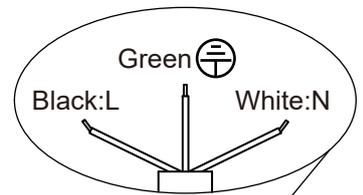4. Hang the safety wire one side to the lamp, another side to the sturdy hook shown by diagram.

5. Connect wires as below diagram and turn on power to lighting.
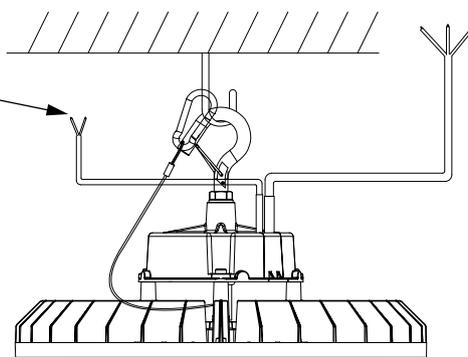
Black wire : L
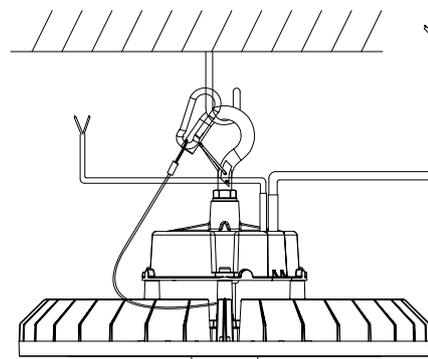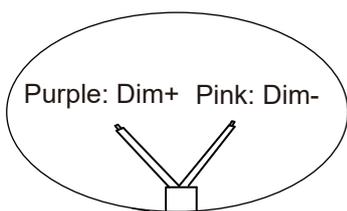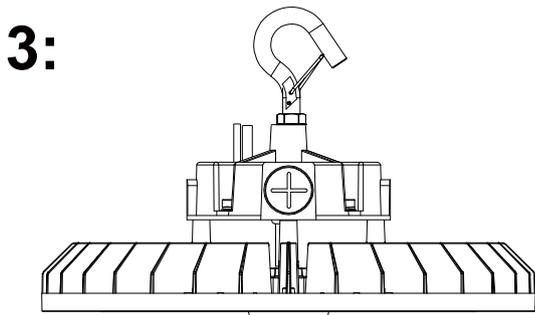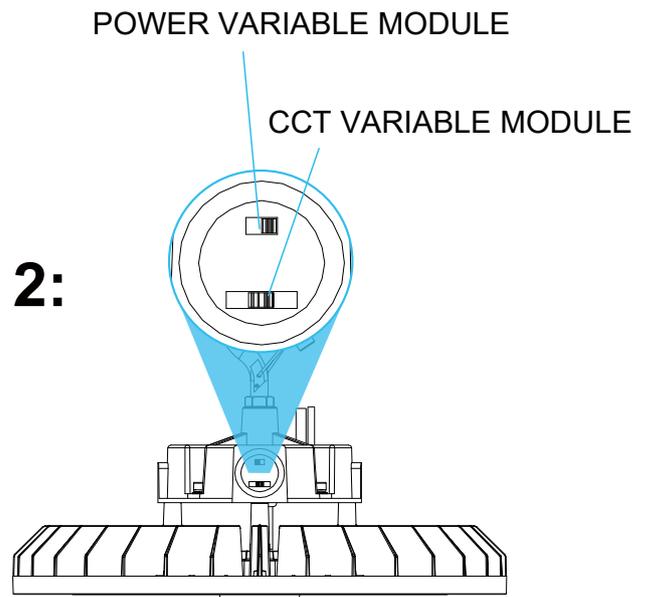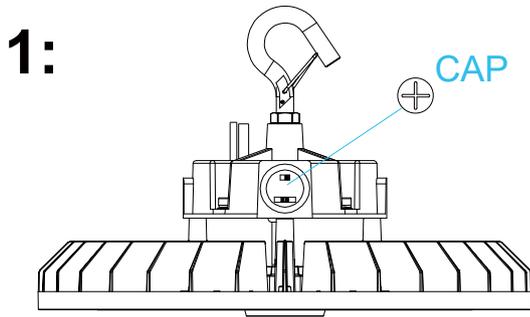
Green wire:

White wire : N

UL: (White:N)
(Green GND)
(Black:L)

Green
Black:L   White:N

6. 0-10V DIM only valid for dimmable function (DIM+ DIM-), Pls ignore if no need dimmable or for Non-dimmable Model.

Purple: Dim+ Pink: Dim-

1:

CAP

POWER VARIABLE MODULE

CCT VARIABLE MODULE

2:

3:

1. UNSCREW THE CAP.　　2. ADJUST PROPERLY POWER OR CCT.　　3. SCREW THE CAP.

CCT Selections:

There are 3 color temperatures available (CW/NW/WW)

Please select the color temperature you prefer before installation

CW	NW	WW
5700K	5000K	4500K

Power Selections:

There are 3 power options (A/B/C), please select the power according to your needs

UFO100W	A	B	C
	100W	80W	60W

UFO150W	A	B	C
	150W	120W	90W

UFO200W	A	B	C
	200W	160W	120W

UFO240W	A	B	C
	240W	200W	150W

UFO300W	A	B	C
	300W	240W	180W

UFO400W	A	B	C
	400W	320W	240W

UFO500W	A	B	C
	500W	400W	300W
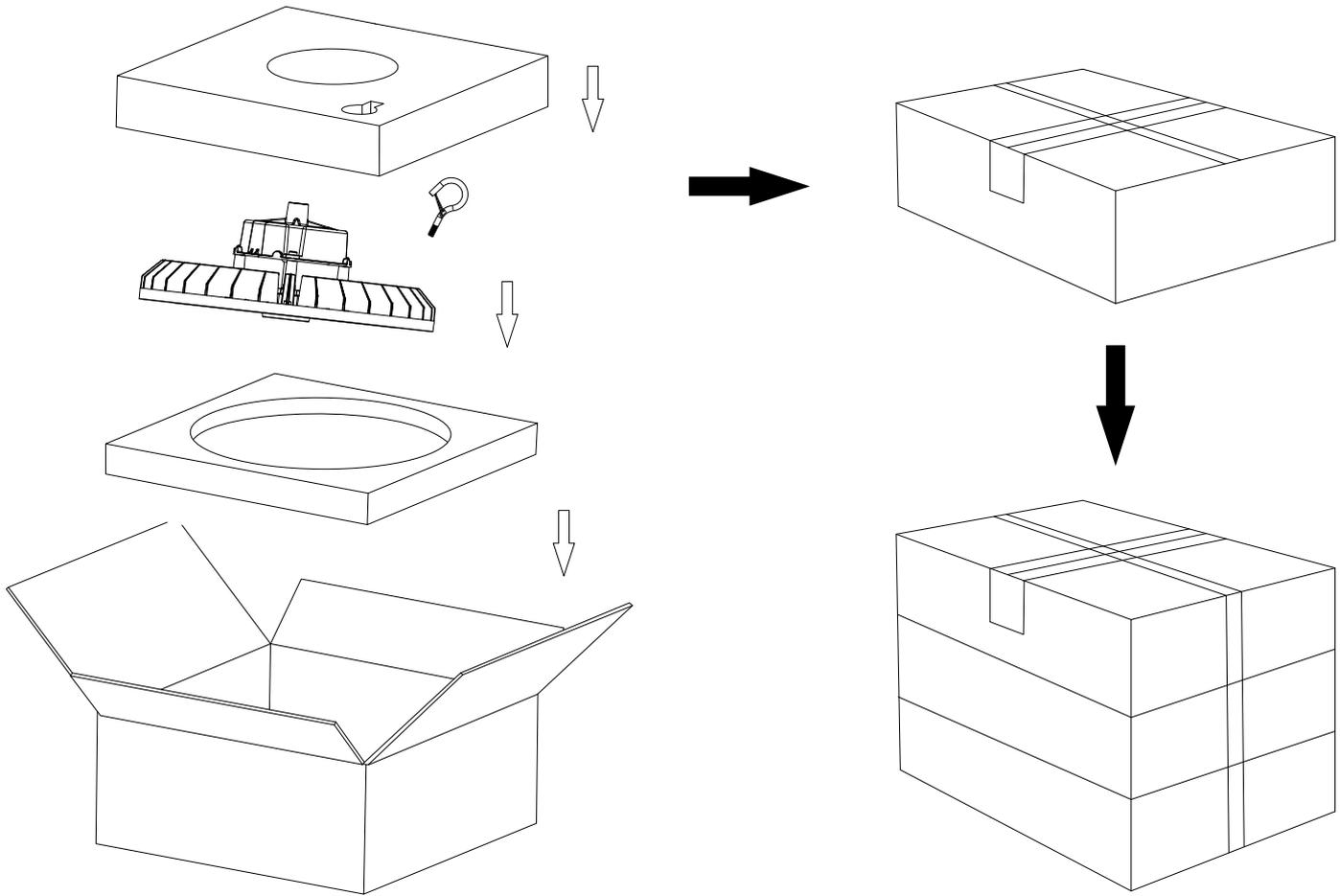
Power	Unit	Size	Gross Weight	Volume
ST-H005-100W	10 PCS	535x500x435mm/ 21.06″*19.68″*17.12″	19.5 KG/ 42.99 lbs	0.116m³
ST-H005-150W	6 PCS	580x300x585mm/ 22.83″*11.81″*23.03″	14 KG/ 30.86 lbs	0.102m³
ST-H005-200W	4 PCS	535x335x515mm/ 21.06″*13.19″*20.27″	11.5 KG/ 25.35 lbs	0.092m³
ST-H005-240W	3 PCS	540x375x380mm/ 21.26″*14.76″*14.96″	11 KG/ 24.25 lbs	0.077m³
ST-H005-300W	3 PCS	570x385x390mm/ 22.44″*15.16″*15.35″	13.8 KG/ 30.42 lbs	0.086m³
ST-H005-400W ST-H005-500W	2 PCS	475x420x485mm/ 18.7″*16.54″*19.09″	14.8 KG/ 32.63 lbs	0.097m³