

UFO highbay with sensor

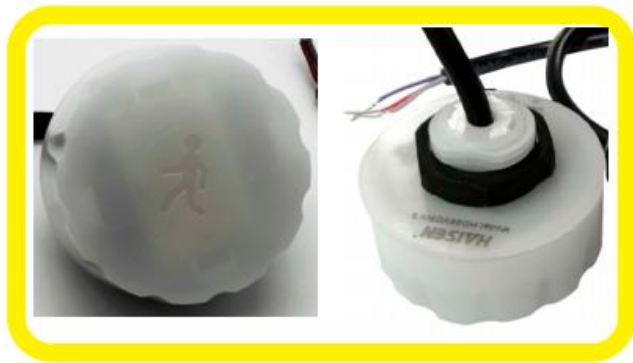
SKU: SRHB150W-230V-UFO-SR

Information

- 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.
- Warm/pure/cool white all available with high CRI
- Integrated fixture structure, Air convection design for reliable lifetime.



Sensor



Remote (optional)



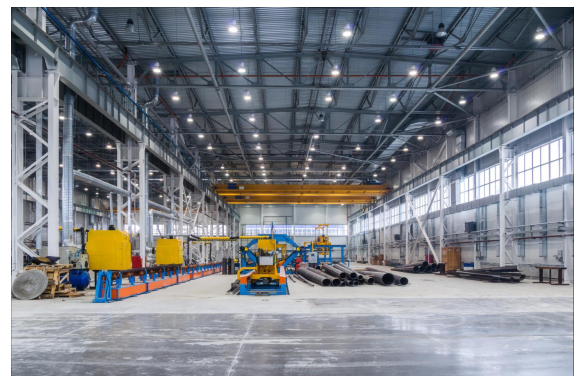
LED Driver

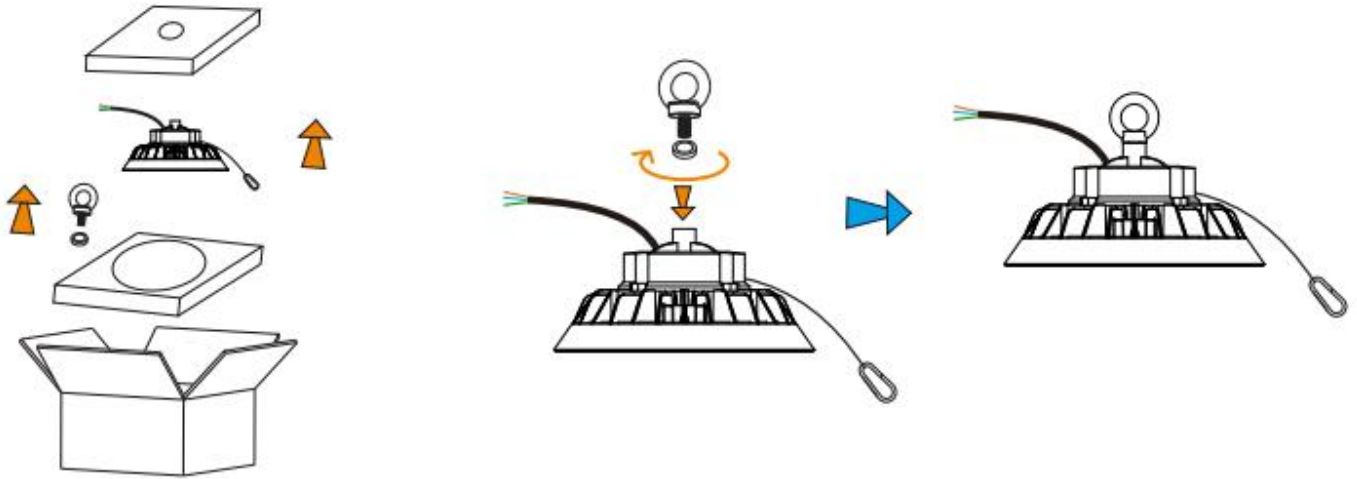


Specification

- ◆ Input Voltage : AC200-240V
- ◆ Power : 150W
- ◆ Luminous efficiency: 150LM/W
- ◆ CCT: 3000K, 4000K, 6000K
- ◆ Lumileds/ Sanan Leds
- ◆ Sosen 0-10v LED Driver
- ◆ Beam Angle: 120 degree (60° & 90° optional)
- ◆ Microwave & Daylight

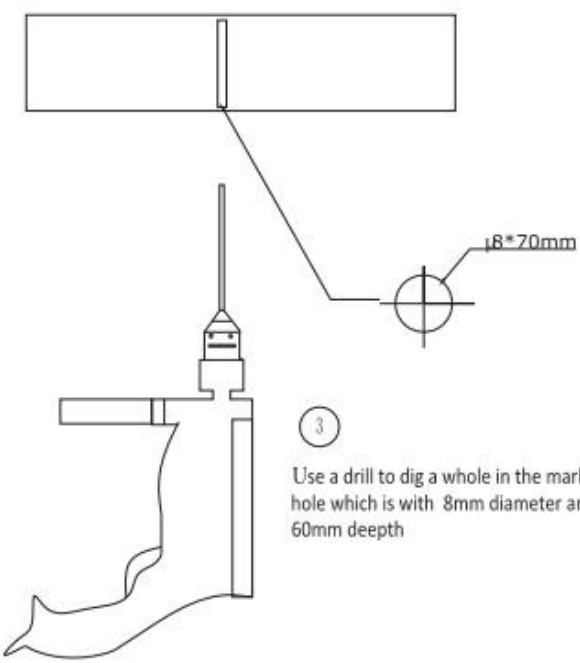
Application



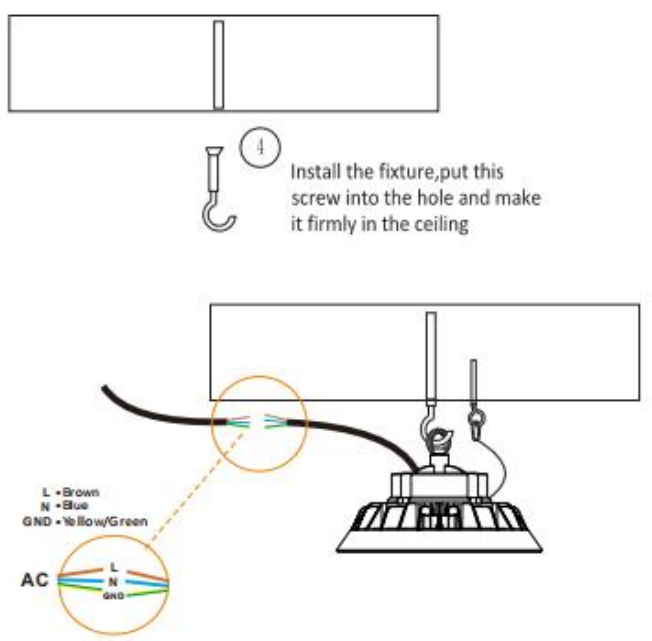


① Open the box and take out the UFO and mounting bolt and spring washer

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

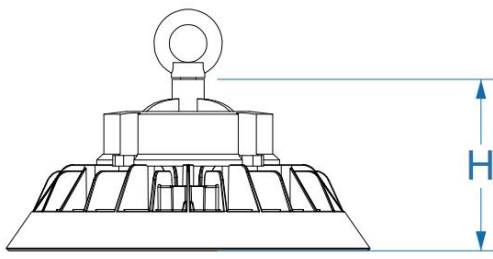
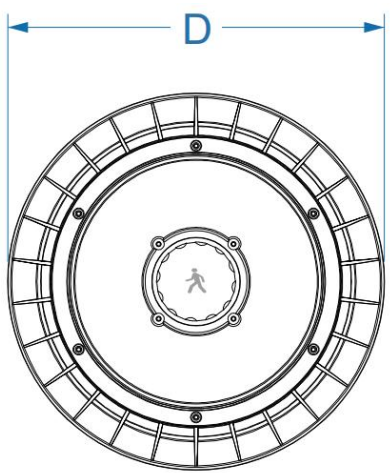


③ Use a drill to dig a whole in the marked hole which is with 8mm diameter and 60mm depth



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

Dimensions (mm)



- D : 283mm
- H : 123mm

Accessories (Optional)



Technical Data of Sensor



On/off control



Detection area



Hold time



Daylight threshold



Stand-by period



Stand-by dimming level



Remote control setting



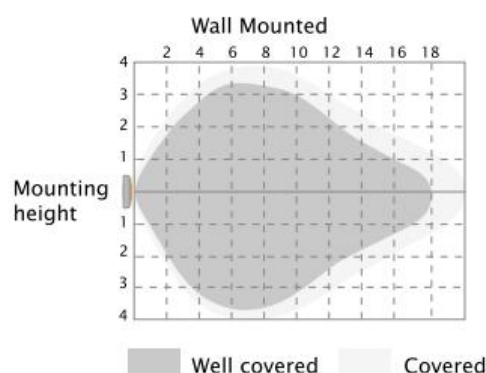
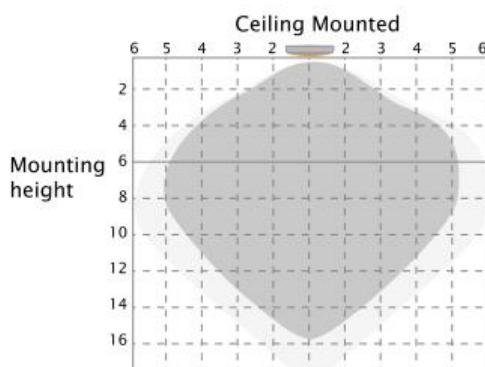
10-15M Highbay



WARRANTY
5
years

Operating voltage	10-15VDC
Operating current	30mA±5%
Output	DIM 0-10V
Stand-by power	≤0.5W
Detection area	25%/50%/75%/100%
Hold time	5s/30s/1min/3min/5min/10min/20min/30min
Daylight threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable
Stand-by period	0s/10s/30s/1min/5min/10min/30min/+∞
Stand-by dimming level	10%/20%/30%/50%
Microwave frequency	5.8GHz±75MHz
Microwave power	<0.3mW
Mounting height	15m/49.2ft (ceiling mounted)
Detection range	Max,ø14m/45.92ft (ceiling mounted)
Operating temperature	-20°C~+60°C
Motion detection	0.5~1.5m/s
IP rating	IP65
Warranty	5 years

Factory Default Setting: Detection area 100%/ Hold time 5s/ Daylight threshold Disable/Stand-by period 0s/Stand-by dimming level 10%.



Daylight Priority

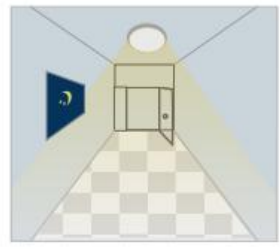
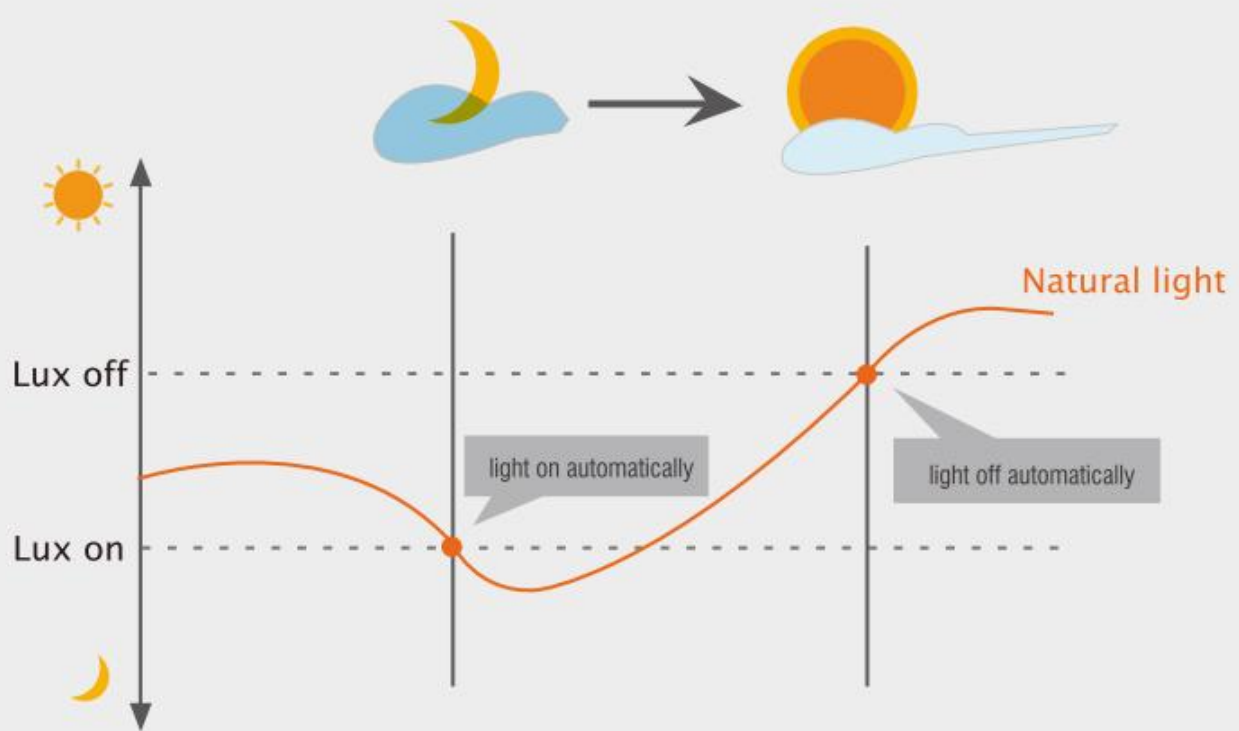
Dusk/Dawn sensor:

Dual-PD technology brings a fully automatic dusk/dawn sensor which can tell the difference between natural light and LED light, to ensure the light will be off when needed.

With Daylight priority function, HD06VCRH 3 is able to differentiate artificial light brightness from natural light after installed inside the fixture, and automatically turn off light when ambient brightness exceeds preset lux level.

Precondition of Daylight priority:

1. Standby period is $+\infty$;
2. Standby dimming level is on 10%, 20% or 30%;
3. Daylight threshold is on 30Lux, 50Lux, 80Lux or 120Lux.



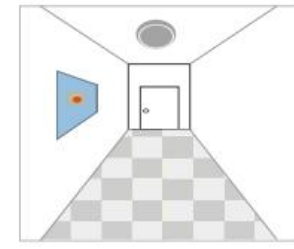
Light automatically on when ambient brightness is lower than preset lux level.



With insufficient ambient brightness, light dims to 100% when motion detected.



Light dims to standby level if no motion detected after holdtime.



Light off when ambient lux level is higher than preset lux amount.



Automatically ON/OFF function:

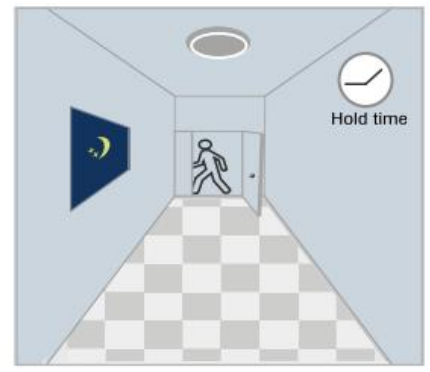
Light on when detect movement and off after people leave at night. Applications: Corridor, Staircase.



With sufficient daylight, even when motion detected, light remains OFF.

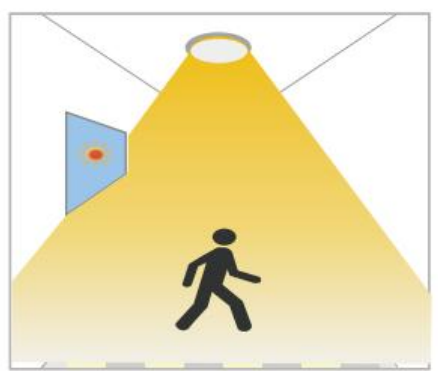


With insufficient daylight, when motion detected, light ON.

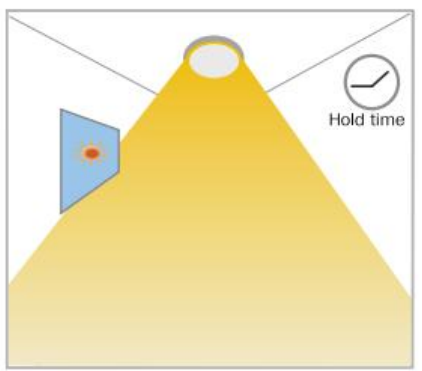


After the last detection and the present hold time elapsed, light OFF.

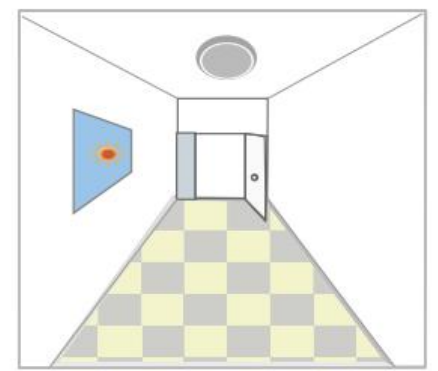
No daylight function:



When motion is detected, the sensor will switch on the light to 100% brightness.



After people leave the detection area, light remains 100% brightness within hold time.



After the last detection and the present hold time elapsed, light OFF.

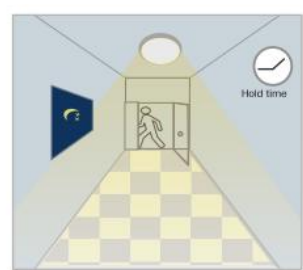
No daylight function:



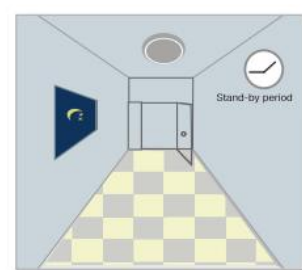
With sufficient daylight, even when motion detected, light remains OFF.



With insufficient daylight, when motion detected, light ON.

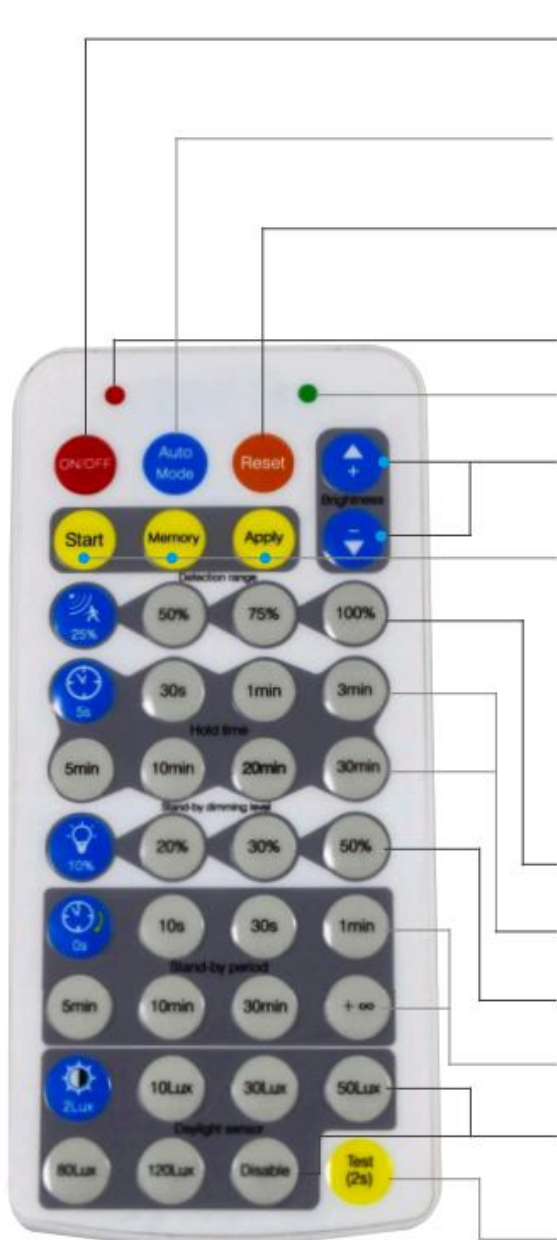


After last detection, the light will be dimmed down to the stand-by dimming level (10%,20%,30% or 50%) after holdtime.



After the stand-by period, light OFF.

-  5min
Hold time
-  5min
Stand-by period
-  30%
Stand-by dimming level



ON/OFF

1. "ON/OFF" key only functions as a switch of the light.
2. If press this button to turn off the lamp before it's short-circuited, the lamp will remain off after power-on again.

Auto Mode

Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

Reset

1. Press "Reset" button, change brightness to max level.
2. Press "Reset" button, products with DIP switch will be controlled by DIP switches; otherwise all the setting will be just initial, that is 100% detection range, hold time 5S, no stand-by time and daylight threshold disabled.

Flick after press any button

Flick only after press "Apply" button

+/-

1. To adjust brightness 10-100% in on/off mode.
2. To adjust highest brightness 60-100% in sensor mode.

Start

Press "Start" to customize scene, users can change detection range, daylight threshold, holdtime, standby dimming level and standby period.

Memory

1. Press "Memory" to save all the settings.
2. The settings remained as the last time if not get reseted values.

Apply

1. Press "Apply" to deliver the saved setting.
2. Press "Apply" without "memory" will make all the setting one-time operation.
3. Settings should be done within 30S, otherwise it exits memory mode.



Detection area (Press to define detection area 100%/75%/50%/25%.)



Hold time (Press to define holdtime 5s/30s/1min/3min /5min/10min/20min/30min .)



Stand-by dimming level (Press to define stand-by dimming level 10%/20%/30%/50%.)



Stand-by period (Press to define stand-by period 0s/10s/30s/1min/5min/10min/30min/+∞.)

Note: "0s" means no standby period; "+∞" means unlimited standby period.



Daylight threshold (Press to define daylight level 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable.)

Note: Disable means light will be turned on once sensor detects movement, regardless of the ambient lux.

Test (2s)

The button "Test (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes to test mode (hold time is only 2s)

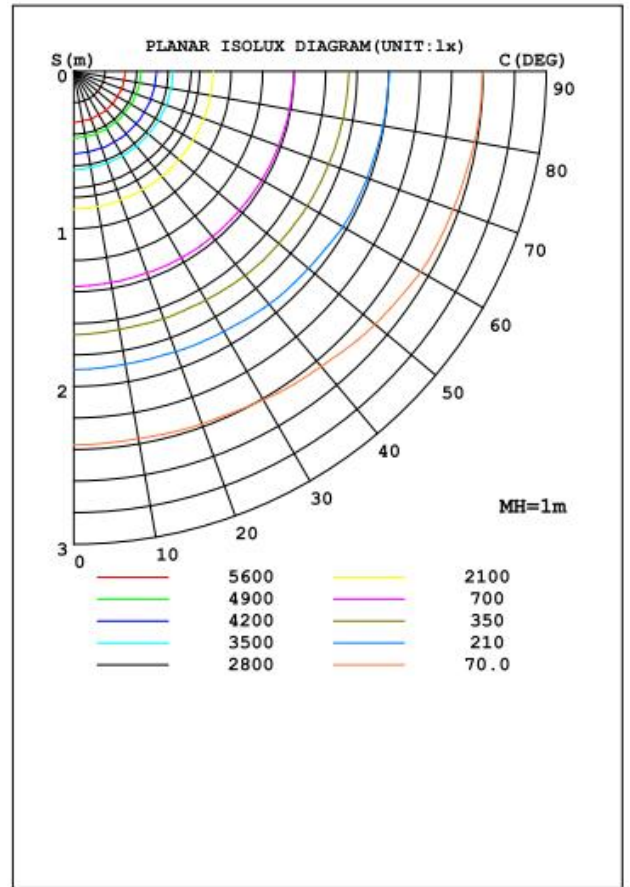
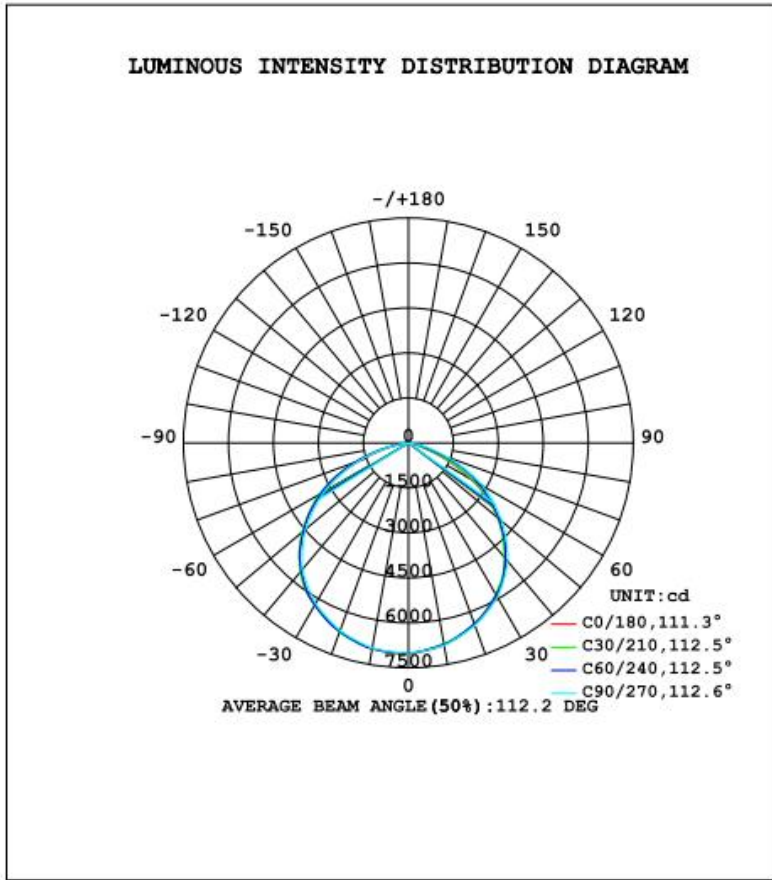
Memory & Apply Mode

1. Press "ON/OFF button" to turn on the light or off.
2. To reset the parameters, Please follow the steps as below:
 Step 1 - Press ON, to turn on the light if it was off at the start.
 Step 2-Press "Start" to the well-setting sensor.
 Step 3-Press the buton of Detection range, Hold time, Stand-by dimming level, Stand-by period and Daylight threshold one after the other in sequence.
 Step 5- Press "Memory" to memorize the settings.
3. To programme other lights in the array that have similar sensors to the same programme.
 Step 1 - Press "ON" to the second sensor
 Step 2 - Press "Apply"

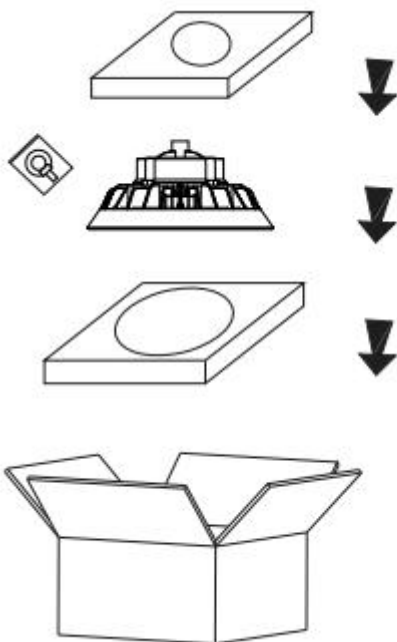
UFO highbay with sensor **Ledi+save**

SKU:SKU: SRHB150W-230V-UFO-SR

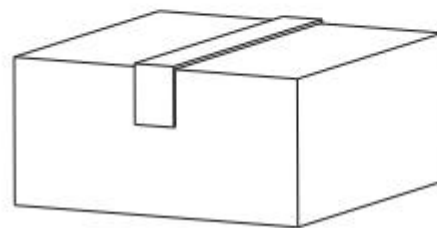
Test Report



Packing Info



1



2

