Omni-4 UFO Highbay

Features

◆ 2019 Private mold, unique design

◆ AC120-277V or 200-480V

◆ 2835 SMD LED

◆ High efficacy, 150lm/w

◆ High power factor, low THD driver with 4kV surge protection

◆ Microwave sensor and Emergency backup optional

◆ IP66 waterproof, dust, corrosion and pressure-proof

◆ Operating temperature: -40℃～ 45℃

◆ 7 years warranty

Application:

• Warehouse

• Stadiums

• Factories

• Supermarket

• Logistics Center

• Exhibition Hall

SAA   RoHS   CE

Driver Housing

white / blue / red / orange /yellow/ green/ black driver housing color optional

Housing

Patented design
IP66
Super thin design
White/Black optional

LED driver

Build-in driver
AC100-240V or 200-480V

Lens

60°/120°optional

**Sensor *Optional**

Build-in microwave sensor

Parameters

Model #	Size	Power	Ultra High Lumen		Input voltage	Beam angle
			CRI	Lumen		
XSY--HBS4P100-XXK-YZ	Φ11.62''*5.4''	100W	>70	16000LM	AC100-240V	60° 120°
XSY--HBS4P120-XXK-YZ		120W		19200LM		
XSY--HBS4P150-XXK-YZ		150W		24000LM		
XSY--HBS4P180-XXK-YZ	Φ12.95''*6.7''	180W		28800LM		
XSY--HBS4P200-XXK-YZ		200W		32000LM		
XSY--HBS4P250-XXK-YZ		250W		40000LM		

Ordering Guide

For example: XSY--HBS4P100-XXK-YZ

Brand	Product name	Power	CCT	Beam angle	Sensor
XSY	HBS4	P100	XXK	Y	Z
XSY	HBS4	100W 150W 200W 250W	40K 4000K 50K 5000K 57K 5700K	60 60° 120 120°	S With D Without

Dimension
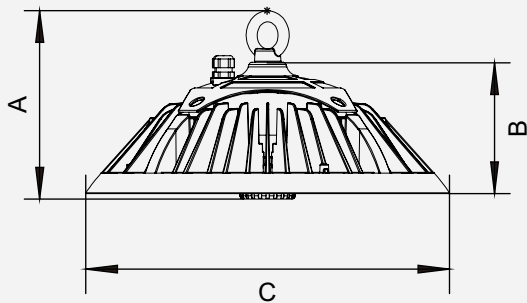
Power \ Size	A	B	C
100w/150w	5.4''	3.54''	Φ11.62''
200W/250w	6.51''	4.65''	Φ12.95''

Installation

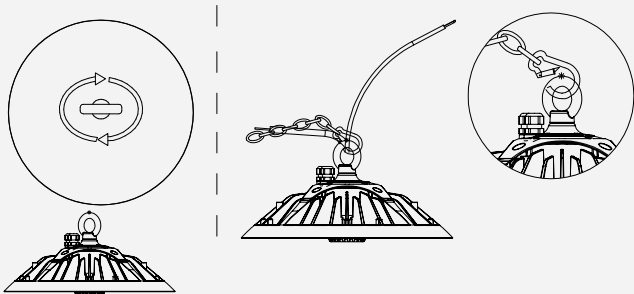**ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!**

Diagram1: Fix the hook on the light.(clockwise rotation).link up the hook and Carabiner.
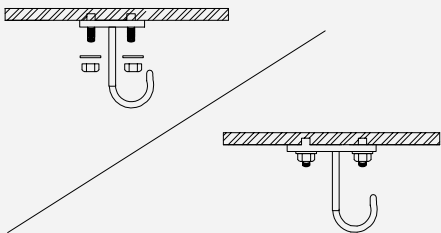
Diagram2: Use electric drill to bore a hole on the wall.

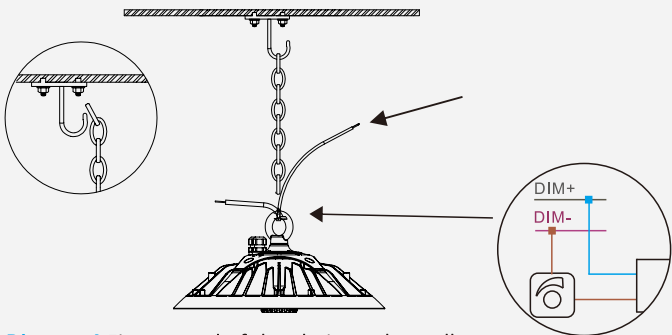**Diagram3:**Fix the hanger on the wall with screws.

Diagram4: Fix one end of the chain to the wall, another end to the O hook from light, finish the installation.

DIM+
DIM-

Dimmer connect the wires:
DMI+ match DMI+;
DMI+ match DMI+

Diagram1: Use electric drill to bore a hole on the wall.
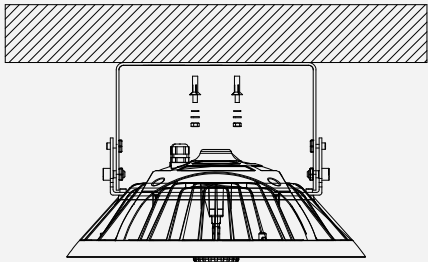
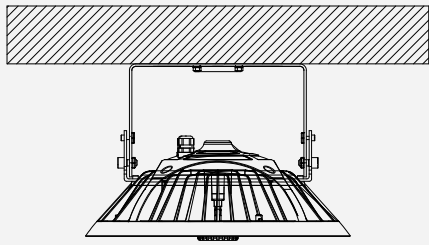**Diagram2:**Set the expansion screws to the exitisng drilling hole.

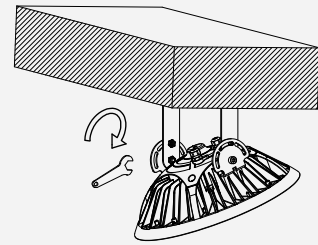**Diagram3:** Fix the U bracket to the wall by nut,plain. cushion, Spring shim

Diagram4: Use wrench to reverse hexagon nutio adjust the requested angle.

Package Info.

Model	Carton Dimension	Qty / Carton	N.W	G.W	20GP	40HQ
100W/150W	13.4''*13.4''*5.5''	1PCS	6.6lbs	8.38lbs	1518pcs	4177pcs
200W/250W	15''*15''*6.3''	1PCS	10.14lbs	12.15lbs	1090pcs	3000pcs

Safety Precaution

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.

HD05R

**Screen Display, Memory
& Apply Function, Optional Scenes**

ON/OFF
Turn on or turn off the remote control.

WM/PIR
Change from the microwave sensor function to PIR sensor function, and the other around.

Scene
Press the button to change from the different scene options.daylight threshold disabled.

Start
Press the button before choosing the parameters; or press it for 10S, it will be RESET function.

Memory
Press the button after choosing all the parameters to save them.

Apply
Press the button to deliver the saved settings to the other sensors directly.

Hold time
The period of light keeping 100% brightness after moving objects leave the detection area.

Stand-by period
The period of light keeping low output before it gets completely off. When it's preset as −−, the light always keep at low output even no movement in the detection area.

Power %
Press the button to change the output power from 0% to 100%, it changes 5% every press.

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).

Daylight Threshold
Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works everytime it detects motion regardless of the ambient lux level.

Detection Rarea
The area in which movement will trigger the sensor, 100% detection area also means strong sensitivity.

Stand-by dimming level
The definition of low output during the standby period.

Increase or decrease the parameters.