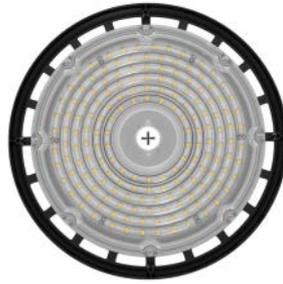# LED High Bay Light

A unique feature for this fixture is the quick disconnected cable, it can quickly seperate the driver from the LED module for easy maintenance. The unit has built-in heat sink and comes with a hook made of die-cast aluminum for a strong and easy installation.

Catalog Number	Description	Angle	Lumens	Watts	CCT	Voltage
SZ-HB150W-ACP	LED High Bay Light	90°	22500 Lm)	Adjustable 100W/120W/150W	Adjustable 4000K/5000K/6000K	120V - 277V Optional 120-347V,277-480V
SZ-HB240W-H-ACP	LED High Bay Light	90°	36000 Lm	Adjustable 150W/200W/240W	Adjustable 4000K/5000K/6000K	120V - 277V Optional 120-347V,277-480V
SZ-HB300W-H-5700K	LED High Bay Light	90°	45000 Lm	300W	5700K	120V - 277V Optional 120-347V,277-480V

ORDERING GUIDE
Example: SZ-HB240W-H-ACP

Company Code	Fixture Type	Wattage	High Efficiency	Voltage	ACP or CCT
SZ Company Name	HB High Bay Light	150W 240W 300W	H high Efficienct	Blank 120-277V MV 120-347V HV 277-480V	ACP Adjustable CCT and Power 150W:100/120/150W 4000K/5000K/6000K 240W:150/200/240W 4000K/5000K/6000K CCT 300W 5700K

Accessories

Rings (Sold Separately)

Hook (Standard)

Yoke (Sold Separately)

LED High Bay Light

Specifications

Housing
Sealed die-casting profile for outdoor applications.

Mounting
Hook, Rings and Yoke.

Electrical
Standard 120V - 277V, Optional 120-347V and 277-480V
0-10V dimming standard with a dimming range of 100% to 10%. PF > 0.9. Surge protection: 6KV.

CCT and CRI
Adjustable4000K/5000K/6000K. CRI 70.

Angle
Standard 90°

Operating Temperature
Suitable for use in -40° C to 45° C (-40° F to 113° F).

Efficacy
Up to 150 lumens per watt.

Lifespan
L70 >50,000 Hours at 25°C (77°F).

Certifications
UL Listed for wet locations, DLC5.1,FCC compliant, IP65 rated.

Warranty
5-year limited warranty.

Product Structure Characteristics:

WATT/CCT
SELECTABLE

Easy, screw-in sensors for all your needs.

Accessories
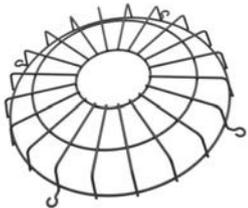
Wire Guard

90° Aluminum Reflector

90° PC Reflector

bottom cover for PC reflector

Safety Rope

Hanging Chains

SZ-EMXXW-HB
Emergency Driver

SZ-MS-MH1:Microwave sensor
SZ-PS-A: Photocell snesor

SZ- MS-MH1K5
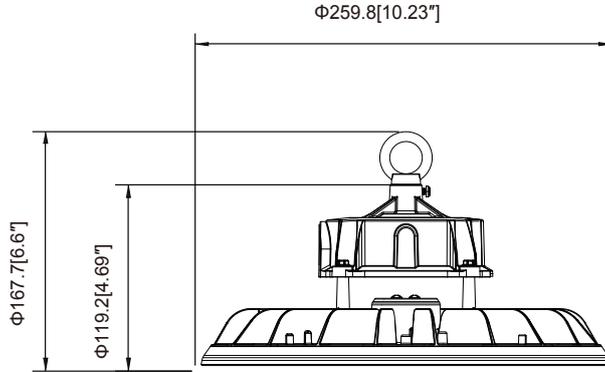Plug-and-Play Microwave and Photocell Sensor, 5 Manual Switches, easy programming
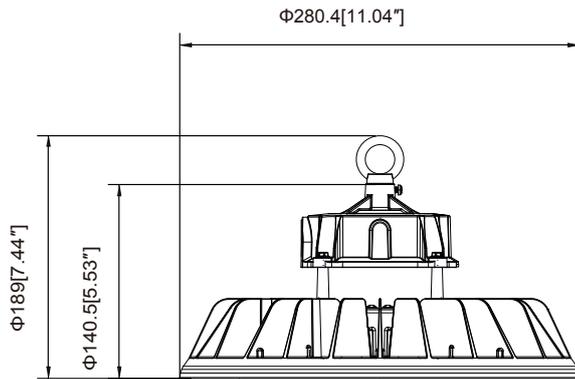
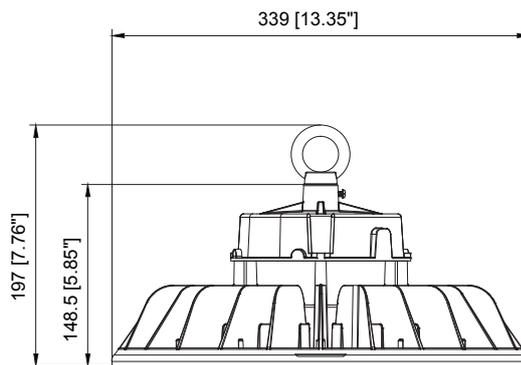SZ-MS-RC1

Sensor Remote

LED High Bay Light

Dimension:

150W

Φ259.8[10.23″]

Φ167.7[6.6″]

Φ119.2[4.69″]

240W

Φ280.4[11.04″]

Φ189[7.44″]

Φ140.5[5.53″]

300W

339 [13.35″]

197 [7.76″]

148.5 [5.85″]

Packing/Weight:

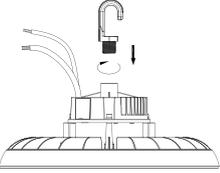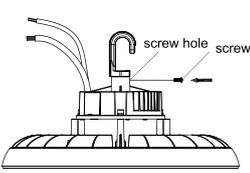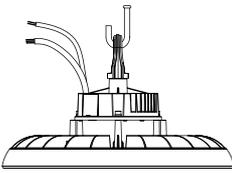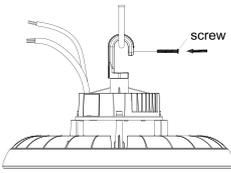| Model	Outer box (L*W*H)	Qty/CTN (pcs)	N.W./pcs (lbs/kg)	G.W./CTN (lbs/kg)	Remark
SZ-HB150W-ACP	10.59* 10.59"*5.63" 269*269*143mm	1	3.3/1.5	4.18/1.9	
SZ-HB240W-H-ACP	11.38"*11.38"*6.38" 289*289*162mm	1	4.84/2.2	5.72/2.6	2M Cable
SZ-HB300W-H-5700K	13.82"*13.82"*7.48" 351*351*190mm	1	6.95/3.16	8.36/3.8	

LED High Bay Light
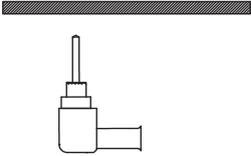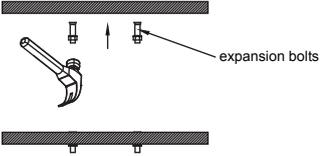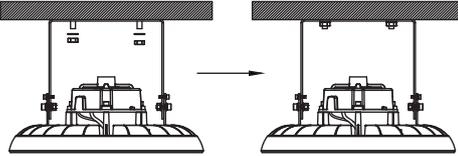
INSTALLTION INSTRUCTION:

1.Rings type:

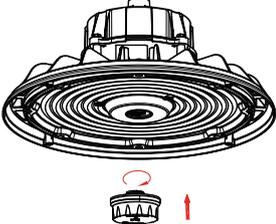| 1.Lock the ring.	2.Tighten the screw. (This step can be omitted if there is no screw hole.)	3.Hang up the light.
	screw hole screw	

2.Hook type:

1.Lock the hook.	2.Tighten the screw. (This step can be omitted if there is no screw hole.)	3.Hang up the light.	4.Lock the screw.
	screw hole screw		screw

3.YOKE type:

1.Bracket fixing holes are marked on the wall, then drilling two holes on the wall by power drill, as shown in Figure1.	2.Tap two expansion bolts into the holes, as shown in Figure2.	3.Put the fixture on the expansion bolt, then use a wrench to tighten the screw. as shown in Figure3.
	expansion bolts	

4.Sensor installation:

1.Unscrew the plug screws using screws, as shown in Figure 1.

2.Remove the plug screw, as shown in Figure 2.

3.Screw the sensor into the base, as shown in Figure 3.

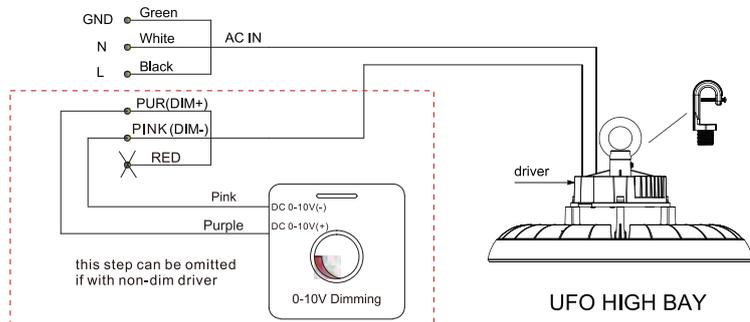4.Sensor installation, as shown in Figure 4.
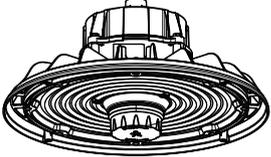
WIRING CONNECTION:

Turn off the power,connect AC wire.Black wire to L,white wire to N,and green wire to PE.
Dimmer connection(with dimmable driver.)
1. Compatible with 0-10V dimming.
2. Connect wires as below, Pink 0-10V Dimming purple wire is D+,pink wire is D-,cap red wire.

GND — Green
N — White   AC IN
L — Black

PUR(DIM+)
PINK(DIM-)
RED

Pink
Purple

DC 0-10V(-)
DC 0-10V(+)

this step can be omitted if with non-dim driver

0-10V Dimming

driver

UFO HIGH BAY