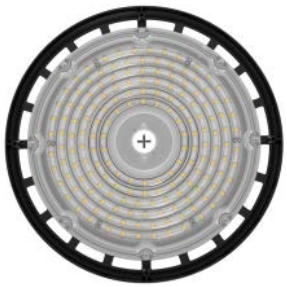
JS LED®

LED High Bay Light







This high-performance UFO High Bay Light is ideal for new construction or replacement. Delivers top energy savings and maintenance free durability for a wide range of applications. Designed for quick 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 (02)	LED High Bay Light	90°	36000 Lm	Adjustable 150W/200W/240W	Adjustable 4000K/5000K/6000K	120V - 277V Optional 120-347V,277-480V
SZ-HB300W-ACP (02)	LED High Bay Light	90°	45000 Lm	Adjustable 200W/240W/300W	Adjustable 4000K/5000K/6000K	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 300W:200/240/300W 4000K/5000K/6000K

Accessories



Rings (Sold Separately)



Hook (Standard)



Yoke (Sold Separately)

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Specifications

Housing
Sealed die-casting profile for outdoor applications.
Finish:Black

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
Adjustable 4000K/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, DLC, FCC compliant, IP65 rated.

Warranty
5-year limited warranty.

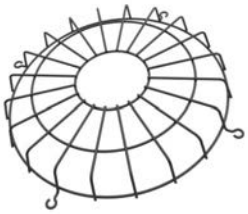
Product Structure Characteristics:



Easy, screw-in sensors for all your needs.



Accessories



Wire Guard



90° Aluminum Reflector



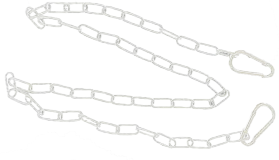
90° PC Reflector



bottom cover for PC reflector



Safety Rope



Hanging Chains



SZ-EMXXWR-HB (02)
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

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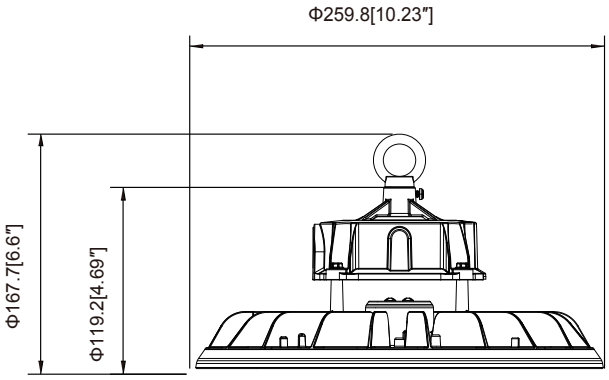
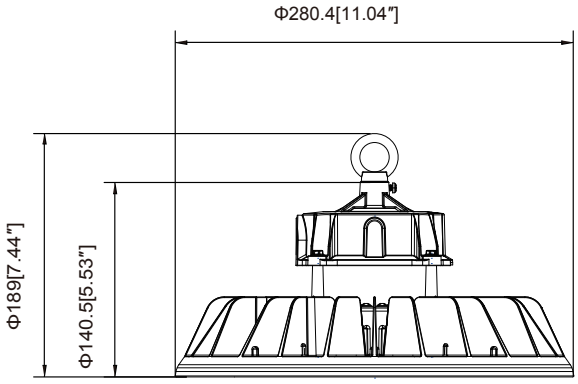
Dimension:

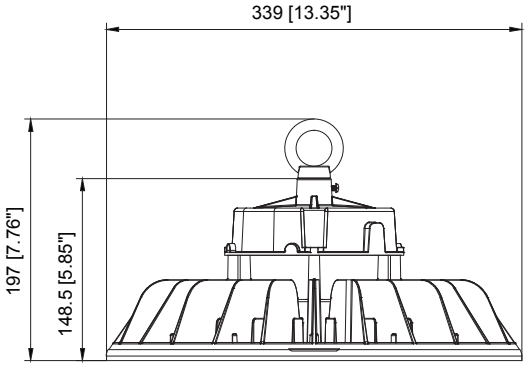
150W



240W



300W



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	2M Cable
SZ-HB240W-H-ACP (02)	11.38"*11.38"*6.38" 289*289*162mm	1	4.84/2.2	5.72/2.6	
SZ-HB300W-ACP (02)	13.82"*13.82"*7.48" 351*351*190mm	1	6.95/3.16	8.36/3.8	

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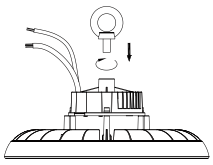
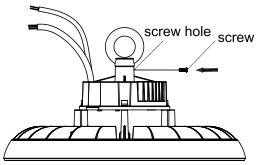
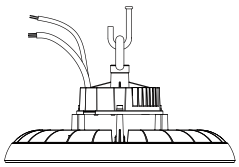
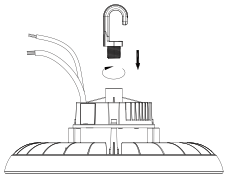
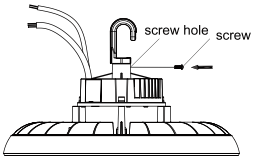
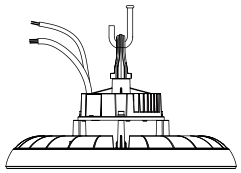
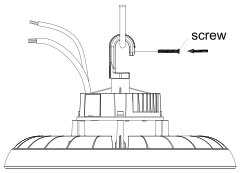
INSTALLTION INSTRUCTION:

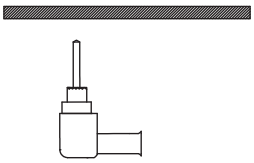
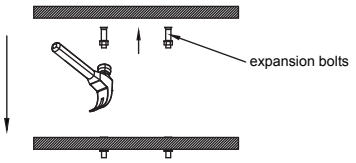
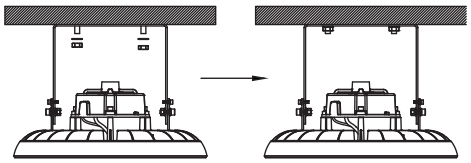
1.Rings type:

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

2.Hook type:

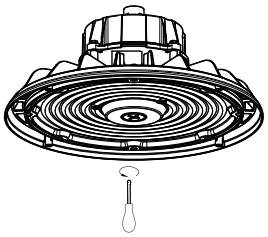
1.Lock the hook.	2.Tighten the screw. (This step can be omitted if there is no screw hole.)	3.Hang up the light.	4.Lock the screw.
			

3.YOKE type:

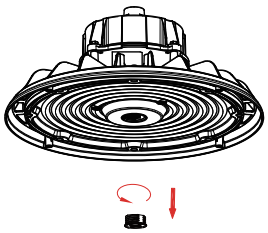
1.Bracket fixing holes are marked on the wall, then drilling two holes on the wall by power drill, as shown in Figure1.	2.Tap two expansion bolts into the holes, as shown in Figure2.	3.Put the fixture on the expansion bolt, then use a wrench to tighten the screw. as shown in Figure3.
		

4.Sensor installation:

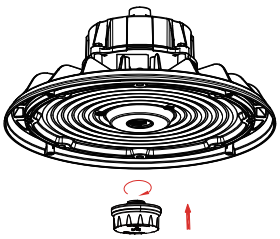
1.Unscrew the plug screws using screws, as shown in Figure 1.



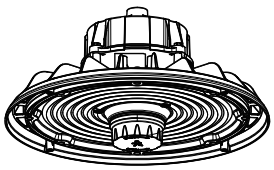
2.Remove the plug screw, as shown in Figure 2.



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.

