

LED Highbay UFO Pro-Series



Key Feature

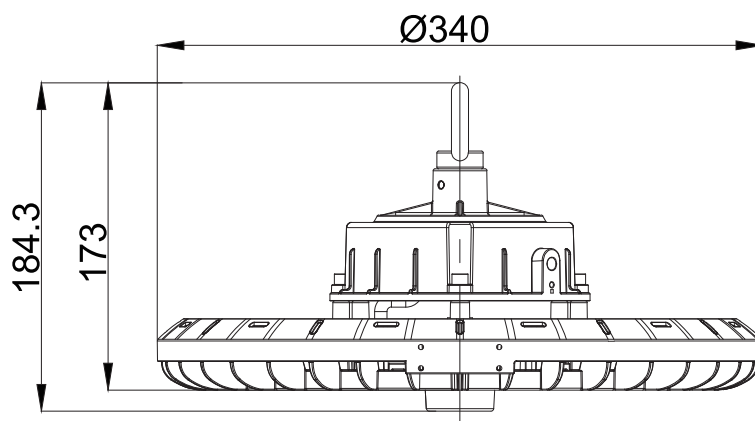
- Die-cast aluminium heat-sink
- Surge Protection: 6KV
- IK10 PC lens
- Suitable for wet locations IP65 Rated
- High efficacy > 150Lm/W
- Beam angle 120°
- Suspension loop and 8.5 ft power cord
- 0-10V Dimming
- Lifespan >50000 hours
- Optional Accessories:
 - Reflectors
 - Rotatable Bracket,
 - Microwave Sensor
 - Programmable Controller



Optional Motion Sensor
Plug in



Dimension



Unit: mm

Wiring Diagram



• Connect the LED high bay wiring to line wire, black-to-black, white-to-white and green-to-green. Purple and gray wires are for 0- 10V dimming and shall be capped with a wire nut (not provided) for each wire when not used. Use only UL listed wiring connectors 90°C (or greater) and UL listed wiring (90°C or greater).

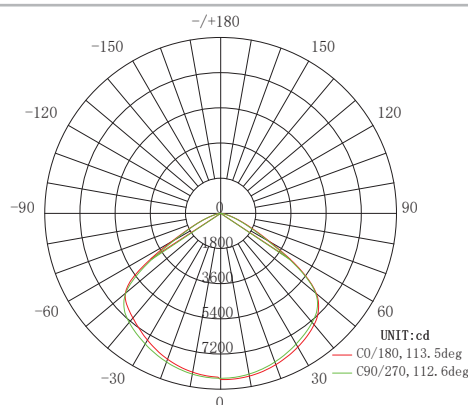
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Specifications

SKU	101353	101354	101355
Product No.	FDUFO-PRO-100W-5K-120-347-D	FDUFO-PRO-150W-5K-120-347-D	FDUFO-PRO-200W-5K-120-347-D
Wattage	100W	150W	200W
Lumen Output	16434 lms	21917 lms	29331 lms
Lumen Efficacy	164.4 lm/W	146.1 lm/W	146.6 lm/W
Total Harmonic Distortion (THD)	13.2%	13.1%	11.3%
Lamp size	340*173 mm (340*184 for sensor version)		
Voltage	AC 120-347V 50/60Hz		
Power factor	>0.9		
Certification	cULus, DLC 5.1 Premium		
Driver brand	SOSEN		
LED chip	SMD 2835		
CCT	5000K		
Color rendering index (CRI)	>80		
IP grade	IP 65		
IK level	IK 08		
Working temperature	-40°C~+50°C		
Package	1PCS/CTN		
Carton size	385*370*155mm		
Net weight	100/150W: 2.7kg, 200W: 3.0kg		
Gross weight	100/150W: 3.8kg, 200W: 4.9kg		
Lifespan (LED)	>50000Hr		
Installation method	Ceiling / Wall Mounting		
Lumen Maintenance	L70 Rating		

Light distribution curve

120°

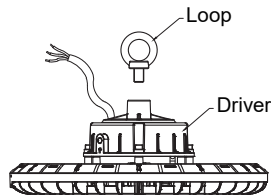


AVERAGE BEAM ANGLE(50%):113.1 DEG

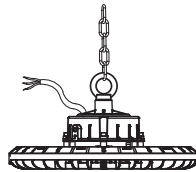
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Installation Diagram (*Jack Chain and bracket are not included.)

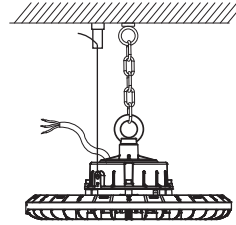
A. Ceiling mount



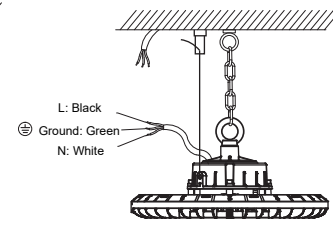
1. Screw the Loop completely into the driver hole.



2. Hang the jack chain on the Loop of fixture

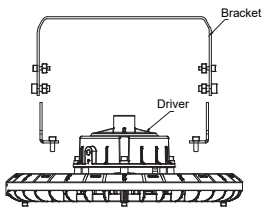


3. Hang the fixture.

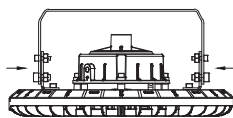


4. Connect the wire according to wiring diagram.

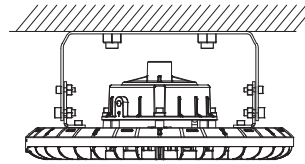
B. Wall mount



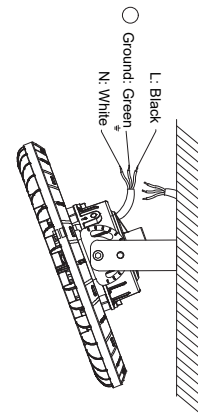
1. The bracket fixing plate is screwed to the lamp.



2. Screw the bracket onto the bracket fixing plate.

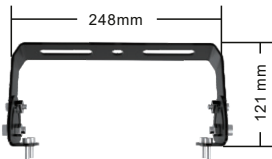
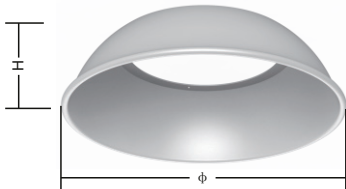
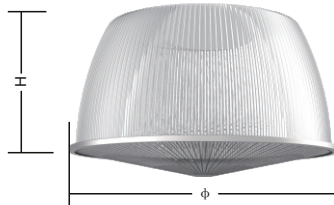


3. Install the lamp bracket on the prearranged wall screws and tighten the nuts.



4. Adjust the proper angle of lamp, tighten the nut and connect according to the corresponding wire.

Optional Accessories

Aluminum Reflector		Polycarbonate Reflector (Clear Len)		Rotatable Bracket
Φ	H	Φ	H	
460.0mm	121.5mm	415mm	235mm	
				
Microwave Sensor				Programmable Controller
- motion sensor - programmable dimming 10%/30%/50% - daylight sensor 				