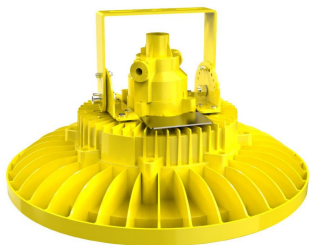
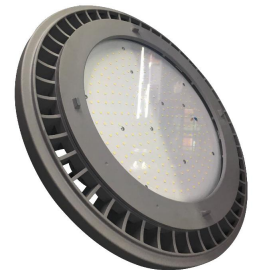




Explosion Proof LED "UFO" High Bay Light

ATEX/IECEX/UL844 explosion proof certify



FEATURES

1. ATEX/IECEX/UL844 explosion proof, highest T6 ignition temperature level.
2. High heat transmit rate die cast housing ADC12 aluminum, patent design.
3. Shock and vibration resistant tempered glass, super clear 95% light transmit rate.
4. Anti-glare scientific optical reflector design, making the light more even, comfortable for eyes.
5. Original Seoul Semi LED source, high luminous efficacy and long lifespan.
6. MEANWELL HLG series driver, the highest level of MEANWELL driver.
7. Surface treatment-Powder coating, salt resistant and chemical resistant, also prevent dust from accumulating on the surface.
8. 2.0mm aluminum PCB with heat index 2.5, keep LED working under cool temperature.
9. Working temperature: -40° C to 50° C.
10. Ex mark: II 2G Ex db op is IIC T4...T6 Gb/II 2D Ex tb op is IIIC T103°C...T98°C...T93°C Db

APPLICATIONS

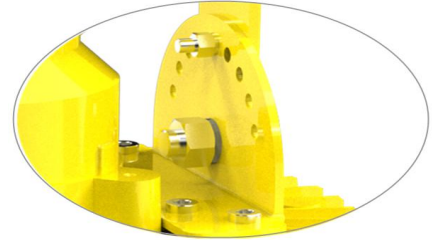
1. Suitable for Warehouse, Petroleum and Chemical Industries, Coal Mine, Military, Airport, Marine etc.
2. Other Zone1/Zone2 gaseous environment and Zone21/Zone22dust environment.



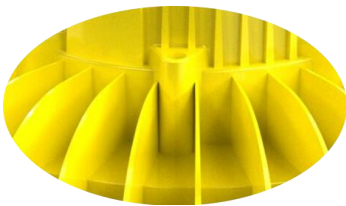
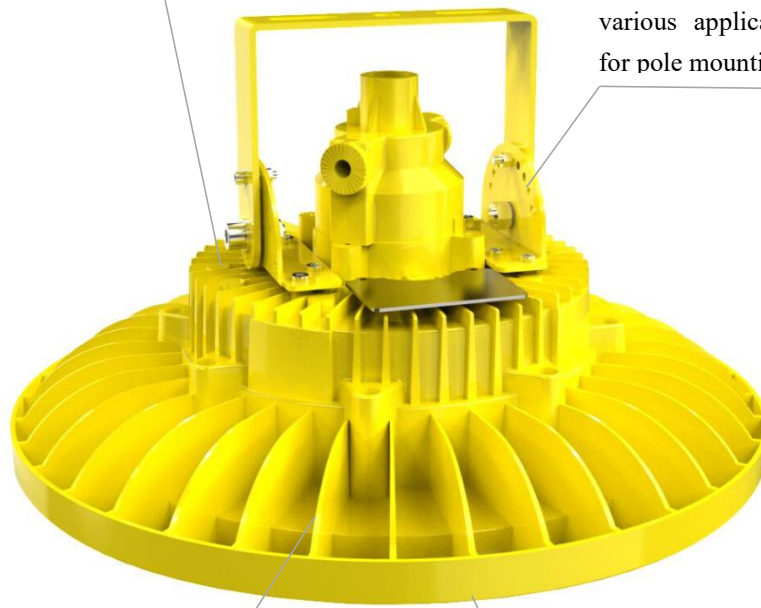
DETAILS



UL TUV CB EMC CE certified MW HLG series power driver, with IP68 protective aluminum housing..



Adjustable U-shaped bracket, available for $\pm 90^\circ$ angle adjustment, suitable for various applications, also pipe bracket for pole mounting is optional.



High pressure die casting ADC12 alloy aluminum housing, create through high pressure(1600 ton) in one piece,high explosion proof level and IP66 waterproof protection.



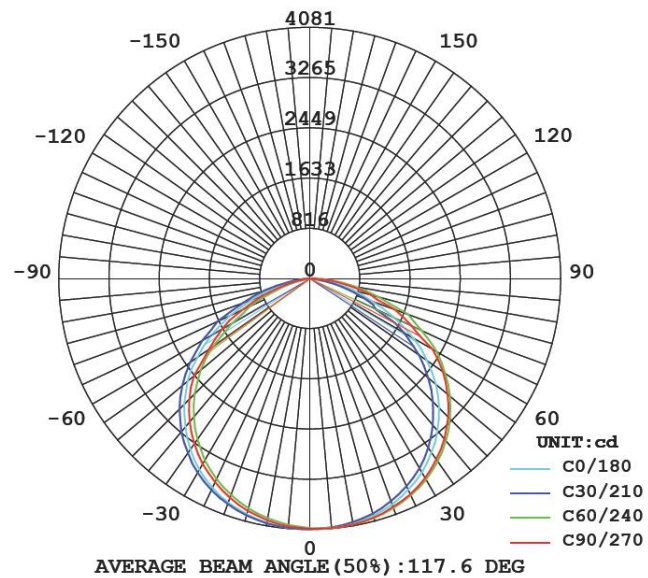
LED chips with 2.0mm thick Aluminum PCB board installed directly onto Aluminum Shell. As a result, the whole lamp is integrated as a heat radiator for the LED chips. Besides,the distance of LEDs are good enough for spreading heat, to ensure long lifespan, and with special circuit design, LED chips won't affect each other when any go down, so the lamp will keep working even if some LED chips stopped.

TECHNICAL SPECIFICATION

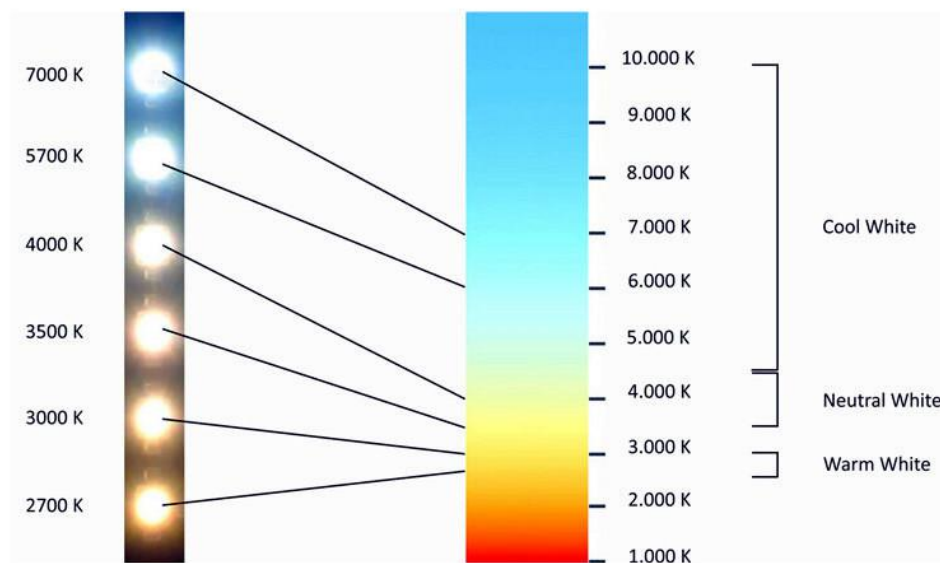
Model	Rated Power	Dimension (mm)	Beam Angle	IP Rating	Ex Mark
X-UFO-200W	200W	Φ460*H243mm	120°	IP66	II 2G Ex db op is IIC T4...T6 Gb II 2D Ex tb op is IIIC T103°C...T98°C...T93°C Db
X-UFO-185W	185W	Φ460*H243mm	120°	IP66	
X-UFO-150W	150W	Φ460*H243mm	120°	IP66	
X-UFO-120W	120W	Φ460*H243mm	120°	IP66	
X-UFO-100W	100W	Φ460*H243mm	120°	IP66	

LED Specification						Driver Specification				
Item No.	LED	LM	Efficacy	CCT	CRI	Input	IP	PF	THD	Type
			Lm/W							
X-UFO-200W	Seoul Semi	24000m	120Lm/W	Cool White:5700-6500K	>70Ra	AC100-277V ~50/60Hz	IP65	>0.98	<10%	MEANWELL HLG driver with IP68 protective Aluminum Housing
X-UFO-185W	Seoul Semi	22200lm	120Lm/W				IP65	>0.98	<10%	
X-UFO-150W	Seoul Semi	18000lm	120Lm/W	Natural White:3700-5000K			IP65	>0.98	<10%	
X-UFO-120W	Seoul Semi	14400lm	120Lm/W				IP65	>0.98	<10%	
X-UFO-100W	Seoul Semi	12000lm	120Lm/W	Warm White:2700-3500K			IP65	>0.98	<10%	

PHOTOMETRIC CURVE



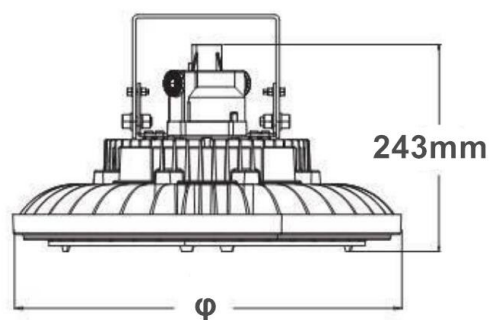
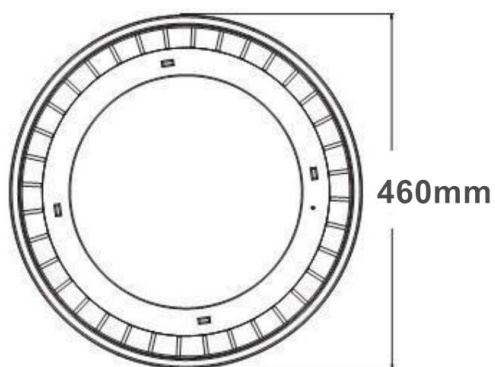
COLOR TEMPERATURE



PACKING INFORMATION

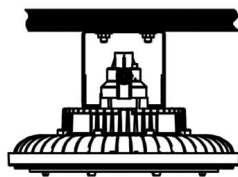
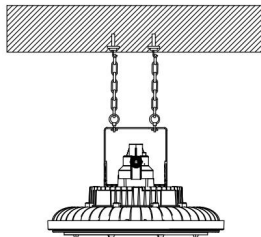
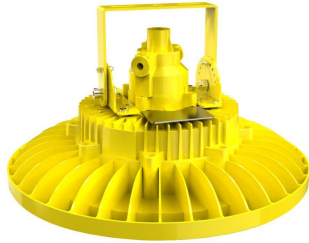
Item No.	Carton Size	QTY/CTN	N.W.	G.W.
X-UFO-200W	50x50x36CM	1	13.5kgs	14.5kgs
X-UFO-185W	50x50x36CM	1	13.5kgs	14.5kgs
X-UFO-150W	50x50x36CM	1	13.5kgs	14.5kgs
X-UFO-120W	50x50x36CM	1	13.5kgs	14.5kgs
X-UFO-100W	50x50x36CM	1	13.5kgs	14.5kgs

DIMENSION

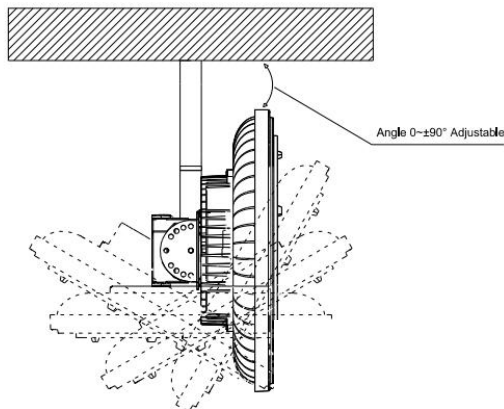


INSTALLATION METHODS

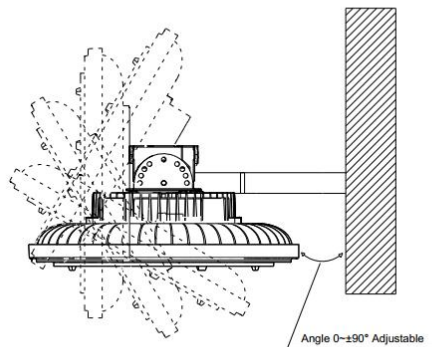
1. U-shaped bracket (ATEX):



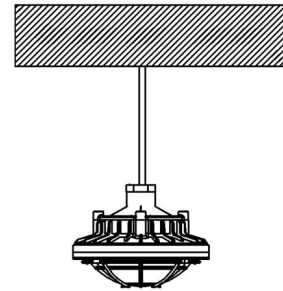
Pendent mounting



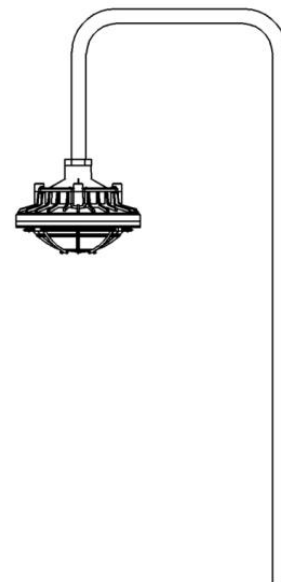
Wall mounting



2. Pipe bracket(UL):



Pole mounting



CAUTION

1. Read the Manual carefully before installing.
2. To avoid risk of explosion and electric shock, the product must be installed, inspected and maintained by a professional electrician.
3. Be sure the electricity is off before installing or maintaining the light.
4. The input voltage must not exceed the limit of the range AC100-277V.
5. Working temperature must not exceed the limit of the range -40° C to 50° C.