

UFO HIGHBAY LIGHT



Lumens Depot Foam's LED UFO High Bay is a feature-rich lighting solution engineered for maximum efficiency and durability. Delivering up to 165 lumens per watt, it ensures significant energy savings while providing bright, consistent illumination—making it ideal for warehouses, gymnasiums, manufacturing facilities, and outdoor canopies.

With adjustable wattage and selectable CCT, this fixture offers flexibility to tailor lighting output to specific needs. Built to perform in demanding environments, it features an IP65 rating for reliable protection against dust and water. The 90° beam angle provides wide, uniform light distribution across large spaces. Designed for convenience and longevity, it includes a quick-connect driver-to-optical assembly for easy maintenance and upgrades. A built-in motion sensor base supports occupancy-based lighting control, while the included power cord and hanging hook ensure quick and secure installation. This high bay fixture is a dependable, energy-efficient choice for a variety of commercial and industrial applications.

Product Features

- Upto 165 lm/W
- Adjustable wattage
- Adjustable CCT
- 1-pin motion sensor + cap
- 90° beam angle
- Die-cast Aluminum
- Black housing
- O-hook included
- IP65 rated
- Input Voltage 120-277VAC
- UL & DLC listed
- 5-year warranty

UFO Highbay Light

Adj. Watt	Max Lumens	Adj. CCT	Input Voltage	CRI		Construction	Dimming	IP Rating	Certifications
100W/125W/150W	24750	4000K/5000K/5700K	120-277V	>80	90°	Die-cast Aluminum+PC	0-10V	IP65	UL & DLC
200W/240W/300W	49500	4000K/5000K/5700K	120-277V	>80	90°	Die-cast Aluminum+PC	0-10V	IP65	UL & DLC
200W/240W/300W	49500	4000K/5000K/5700K	120-347V	>80	90°	Die-cast Aluminum+PC	0-10V	IP65	UL & DLC

Specifications

Parameter	Description	Value
General Performance	Adjustable Wattage	100W / 125W / 150W
	Max Lumens	24750
	Lumen Efficacy	Up to 165LM/W
	Color Temperature	4000K / 5000K / 5700K
	CRI (Ra)	>80
	Light Spread	90°
Electrical	Diffuser Type	PC Diffuser
	Input Voltage	120-277Vac
	Frequency	50/60Hz
	THD	<20%
	Dimming	0-10V
Physical	Power Factor	0.95
	Driver Surge Protection	L/N 6KV, L/N-P 6KV
	Operating Temperature	-40oC - 45oC
	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	416 Pcs
	Construction	Die-cast Aluminum
Qualification	Housing Color	Black
	IP Rating	IP65
	Warranty	5 Years

UFO Highbay Light

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	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	864 Pcs
	Construction	Die-cast Aluminum
Qualification	Housing Color	Black
	IP Rating	IP65
	Warranty	5 Years

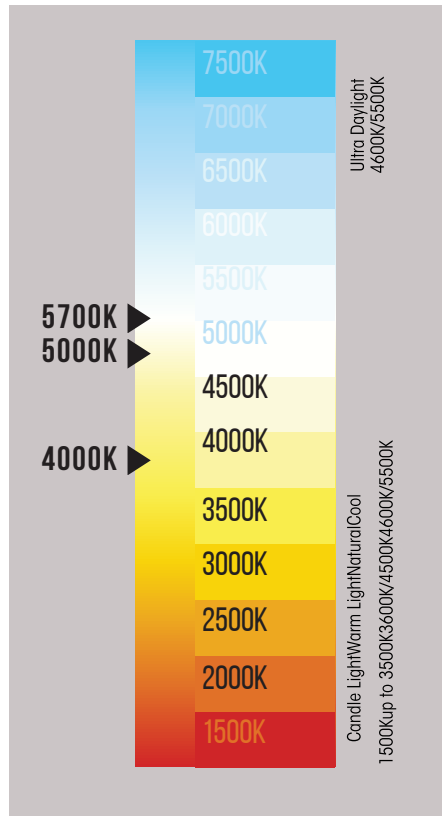
UFO Highbay Light

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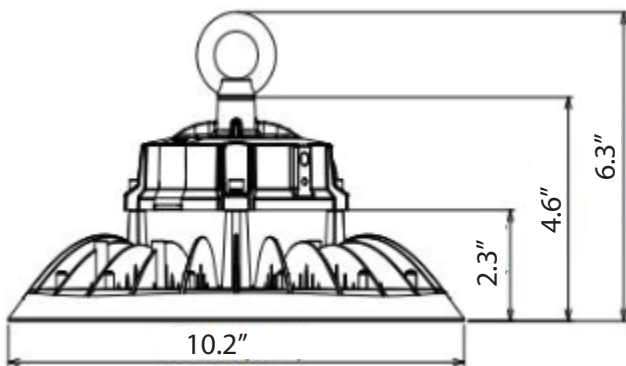
UFO HIGHBAY LIGHT

Correlated Color Temperature (CCT)

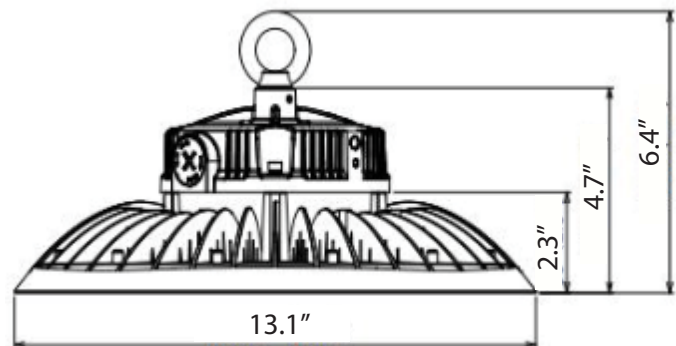


Dimensions

150 Watt

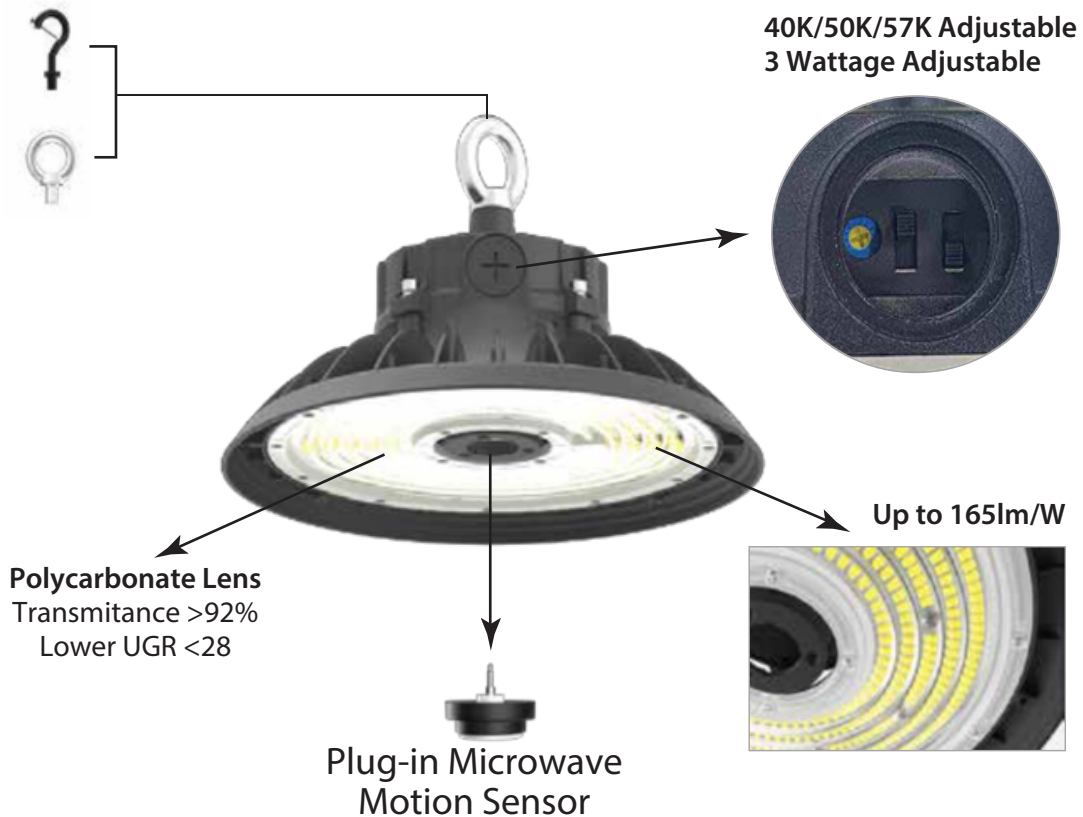


300 Watt



UFO HIGHBAY LIGHT

Product Appearance



Mounting Included



Optional Accessories



Optional Sharkward
Pir Motion Sensor



Optional Sharkward
controller



Optional
Sharkward Microwave
Motion Sensor



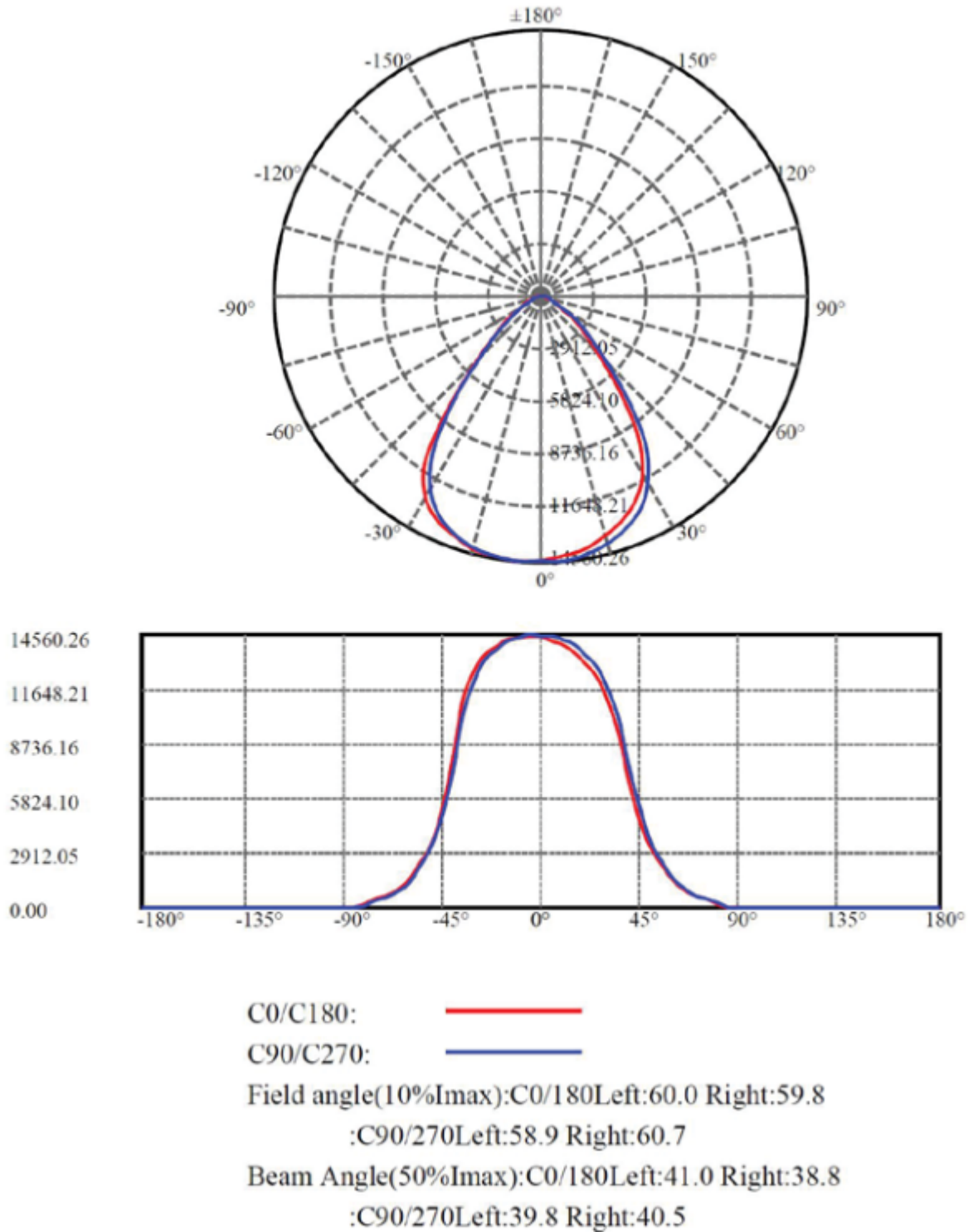
Ceiling with
G Hook

UFO HIGHBAY LIGHT

Luminous Intensity Distribution Diagram

Luminous Intensity Distribution Diagram

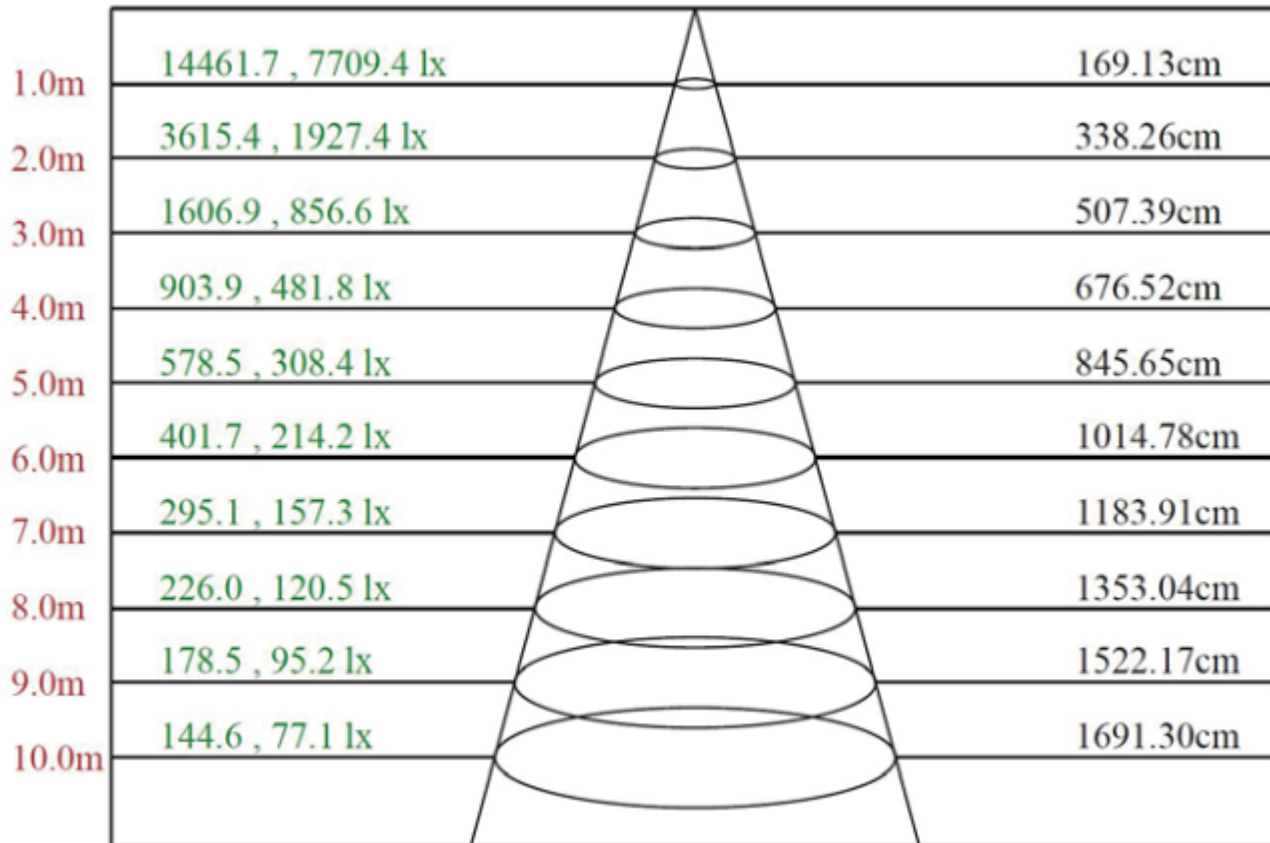
Light Distribution Curve [Unit:cd]



UFO HIGHBAY LIGHT

Lux Distance Curve

Lux distance Curve

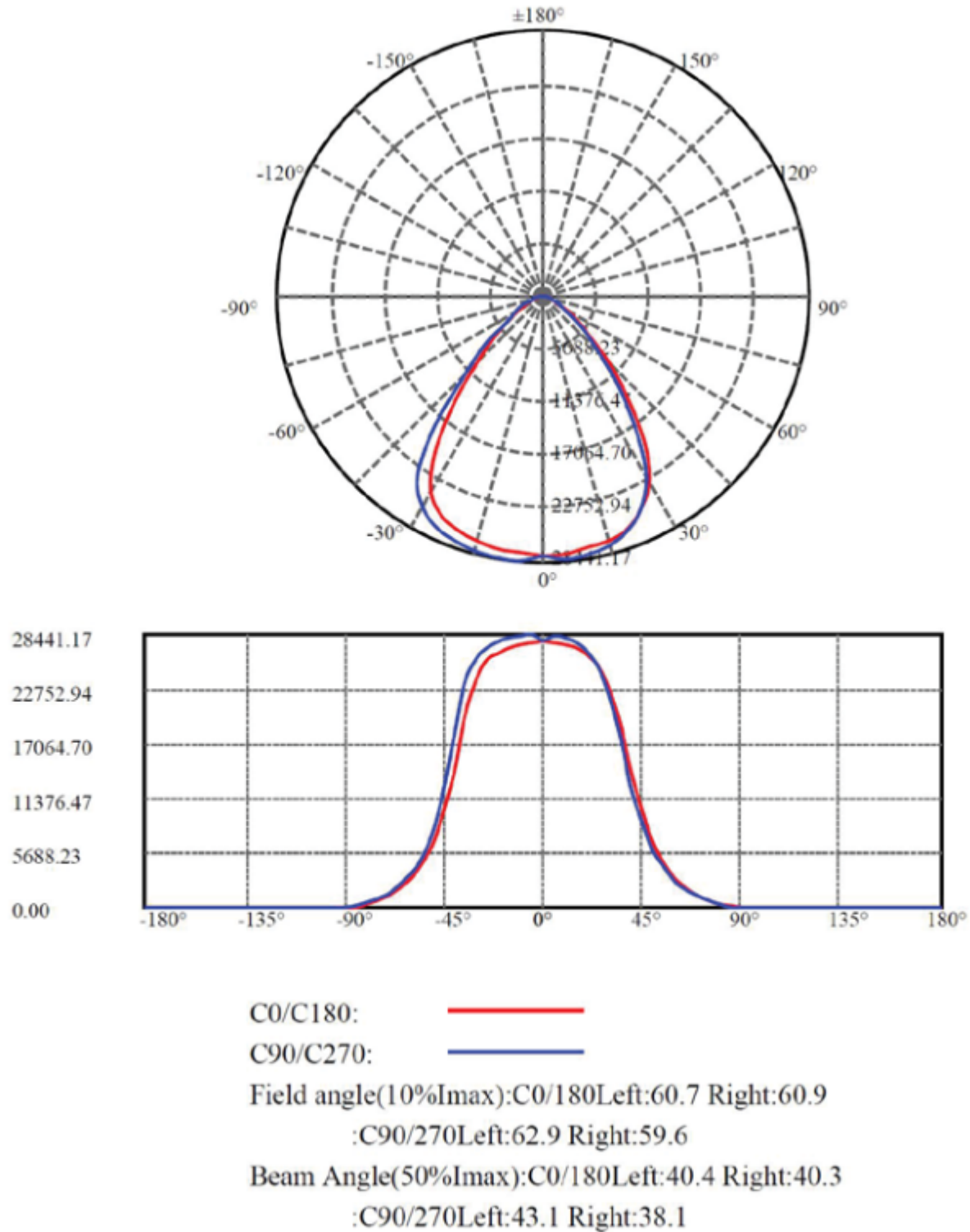


Max , Ave

Beam angle of C270 plane 80.44

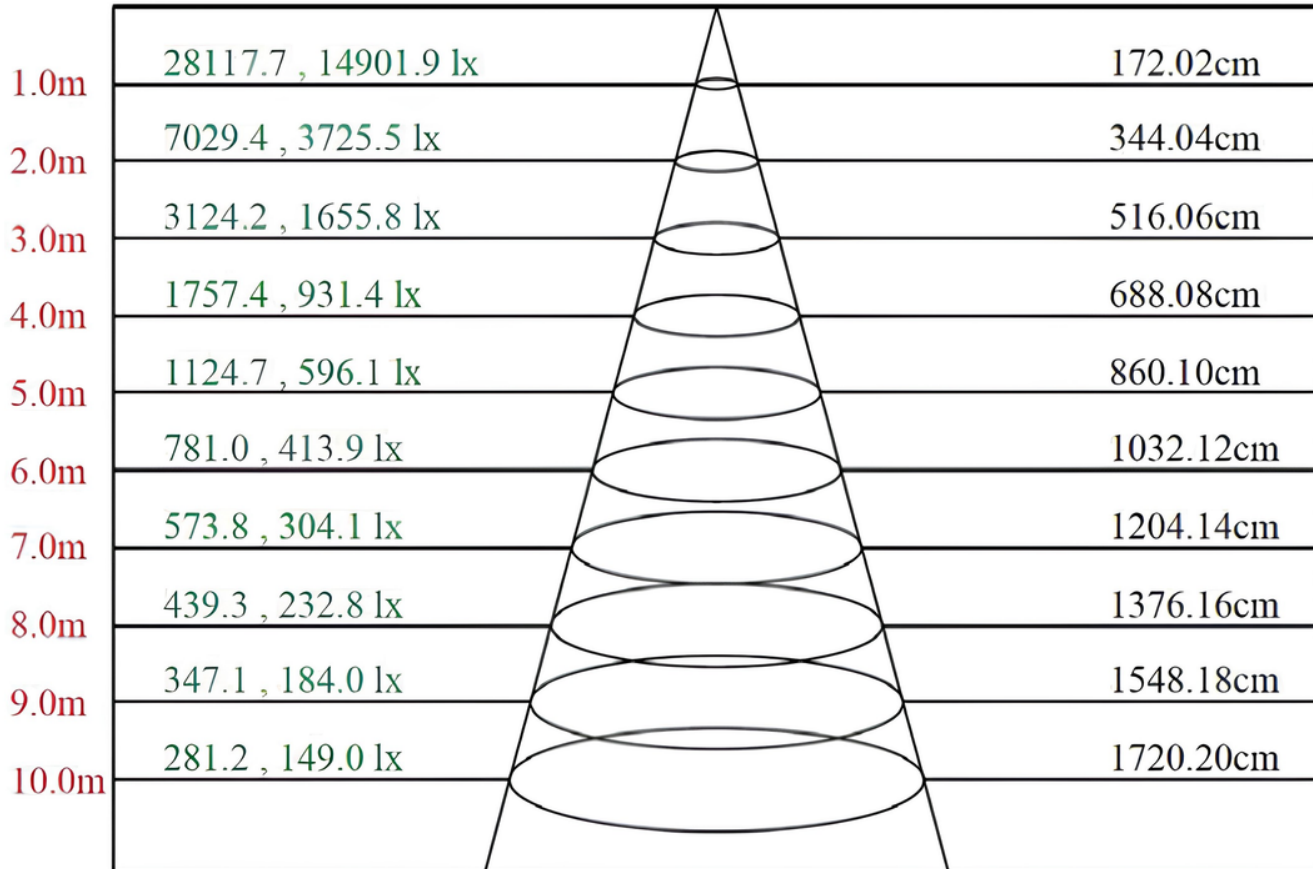
UFO HIGHBAY LIGHT

Luminous Intensity Distribution Diagram



UFO HIGHBAY LIGHT

Lux Distance Curve



Max , Ave

Beam angle of C270 plane 81.40

UFO HIGHBAY LIGHT

Installation

Safety Instruction:

- Read carefully before installing the fixture.
- Please keep this manual for future reference.
- Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes.
- Proper grounding is required for safety.
- This product must be installed in accordance with applicable codes by a person familiar with its construction, operation, and associated hazards.
- Ensure the power is turned off before installing or maintaining the fixture.
- Check that the voltage is compatible with the fixture driver.
- Use only approved connectors.

Safety Instruction:

1. Review the below picture before beginning, and make sure the fixture is grounded properly.
2. For lighting controls, using functioning correctly.
3. Turn the power of and wait for fixture cooling to operate.
4. Maintenance must be done by professionals.

Wire Connection

- 1.Universal voltage driver permits operation at 120V-277V, 50/60Hz.
- 2.Universal voltage driver permits operation at 120V-277V, 50/60Hz with dimming microwave motion sensor.

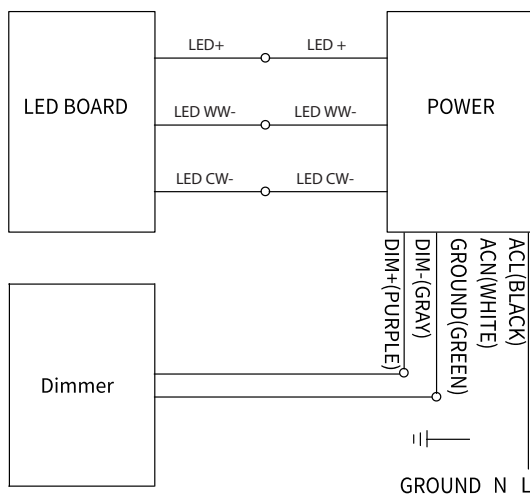


Figure 1

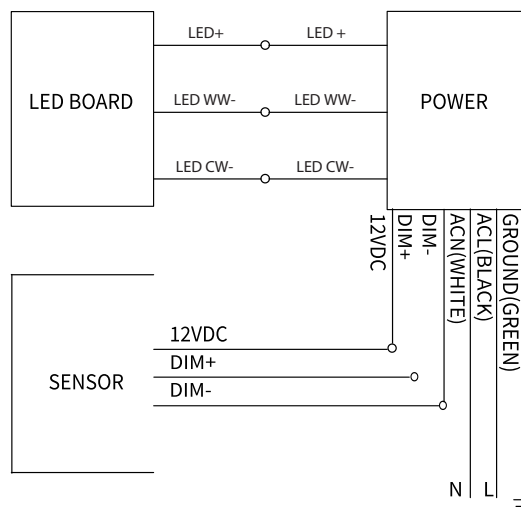


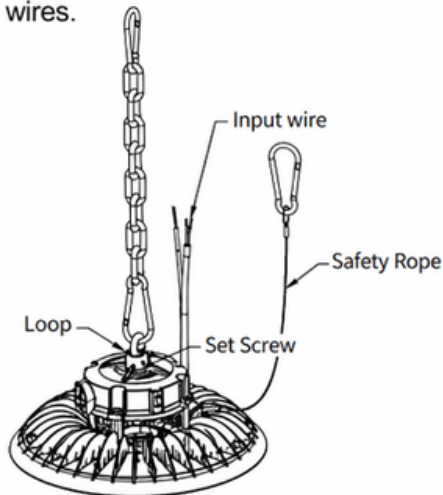
Figure 2

UFO HIGHBAY LIGHT

Installation

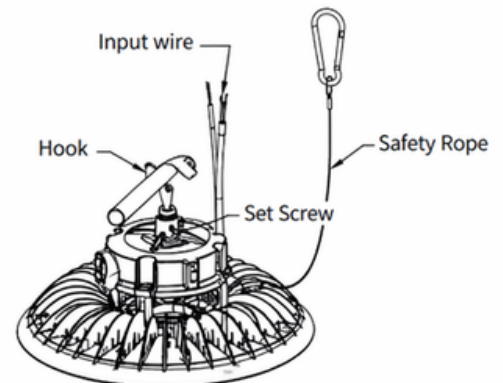
Ceiling with Loop

1. Fix the luminaire with a chain to the ceiling.
2. Use the buckles to fix safety rope with the body and loop.
3. Connect the wires.



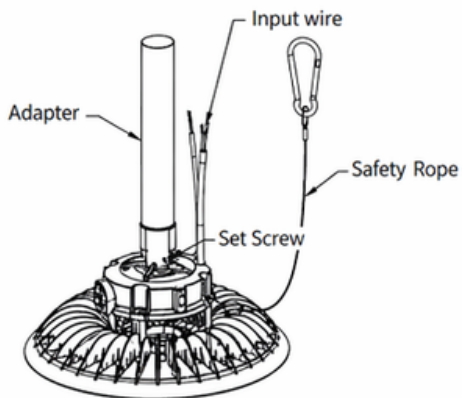
Ceiling with Hook

1. Unscrew the hook, fix the luminaire to the installation holders and screw the hook tightly.
2. Use the buckles to fix the safety rope with the body and hook.
3. Connect the wires



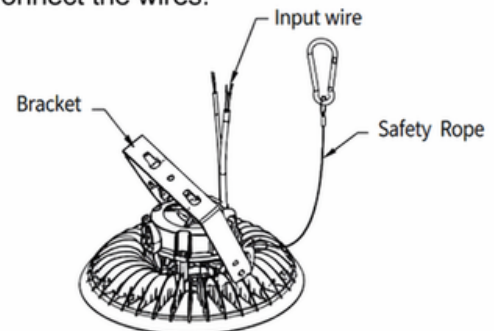
Ceiling with Loop

1. Fix the luminaire with bar and tighten the pole with an anti-skid screw.
2. Use the buckles to fix the safety rope with the lamp body and ceiling.
3. Connect the wires.



Ceiling with Hook

1. Trepan the installation holes as the size of the following figure.
2. Use screws to tighten the luminaire. The holder can be adjusted from 60D to 120D.
3. Use the buckles to fix the safety rope with the body and loop.
4. Connect the wires.



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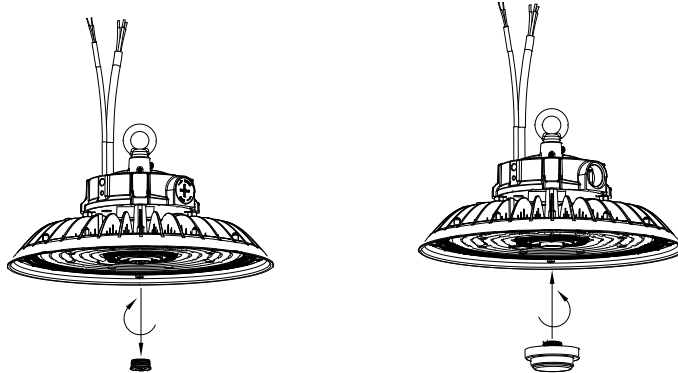
Installation

Motion Sensor Optional (Sold Separately)

1. Takeout waterproof cap.
2. Screw-in motion sensor.

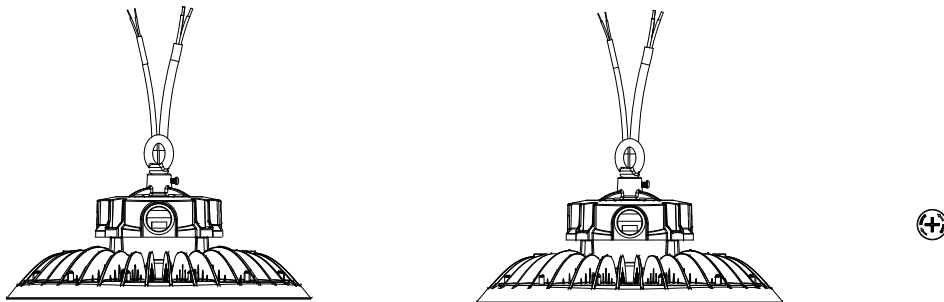
Note: Turn on power before you operating

The more details please kindly check motion sensor specification.



Adjusting power and color temperature

1. Flip the color temperature switch to the desired color temperature.
2. Flip the power switch to the desired wattage as shown in the figure.



Warranty

LIMITED FIVE-YEAR WARRANTY. Should this product fail to perform satisfactorily due to a defect or poor workmanship within five years from the date of purchase, return it to the place of purchase and it will be replaced free of charge. Incidental or consequential damages are excluded from the warranty.

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Packaging

Box Dimension	Qty	Net Weight	Gross Weight
12.79" x12.79" x 6.10"	1 Pc/Box	3.5 LBS	4.5 LBS
15.63" x 15.63" x 6.29"	1 Pc/Box	6.6 LBS	8.1 LBS
15.63" x 15.63 x" 6.29"	1 Pc/Box	7.2 LBS	8.7 LBS

Application Image



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Application Image

