



INDUSTRIAL LIGHTING

ORIOUS SERIES LED

UFO HIGH BAY



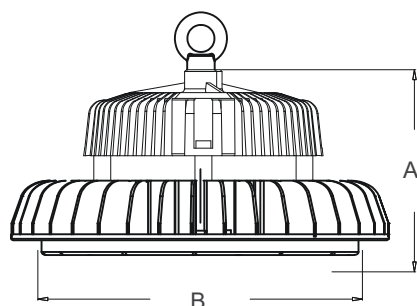
www.rlux.in



PRODUCT DESCRIPTION

The RLUX ORIUS SERIES LED UFO High Bay comes with multiple lumen packages, distributions and meeting DLC qualifications. It is designed to offer the necessary optical freedom and flexibility to meet the needs of a wide variety of lighting applications with the additional value of power efficiency. It is a direct replacement of the traditional HID fixtures.

PHYSICAL PARAMETERS



Wattage	A (in)	B (in)
100 W-150 W	11.02	6.49
200 W-240 W	11.81	6.69

PRODUCT FEATURES

- Moisture and dust resistant.
- Smooth and uniform light output void of flicker or humming noise.
- Sleek and modern aesthetics combined with a rugged construction.
- Dimming option available, mode - Voltage (1~10V DC), PWM signal (10V).
- Inputs voltage range : 100-277V / 200-480V, 50-60Hz.

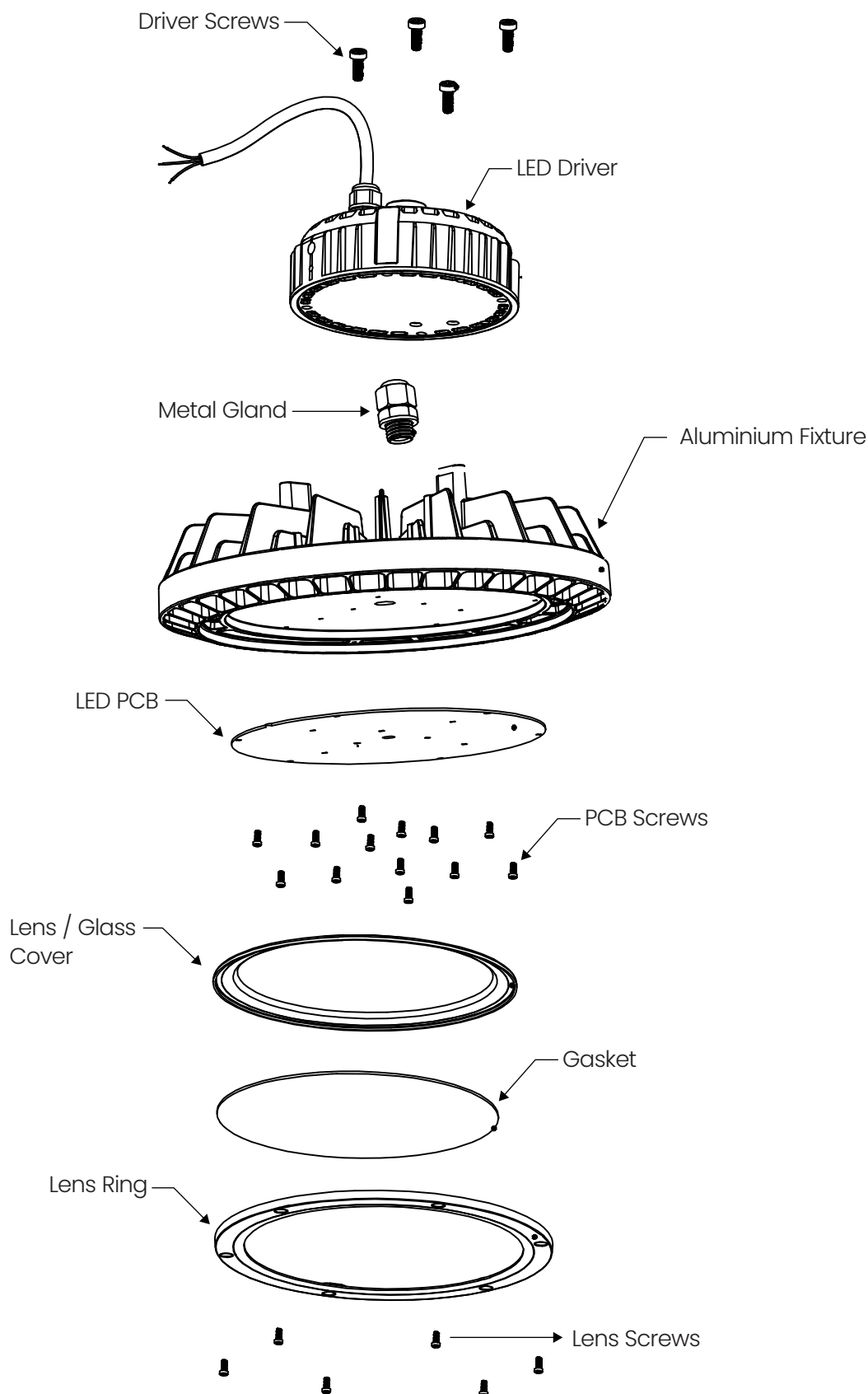
ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
2	XX	D	YYYYW	C	V	R	X	Y

SERIES CODE

Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
201D0100WCVRXY	100 W	3000 K - 5700 K	70+	140 lm/W	Toughened Glass
201D0150WCVRXY	150 W	3000 K - 5700 K	70+	140 lm/W	Toughened Glass
202D0200WCVRXY	200 W	3000 K - 5700 K	70+	140 lm/W	Toughened Glass
202D0240WCVRXY	240 W	2700 K - 5700 K	70+	140 lm/W	Toughened Glass

EXPLODED VIEW

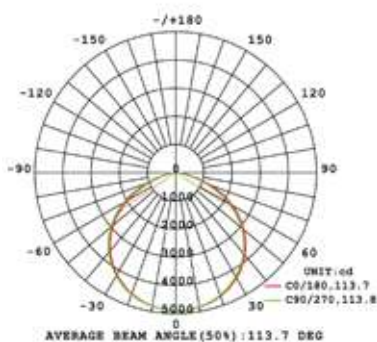


FIXTURE DETAILS

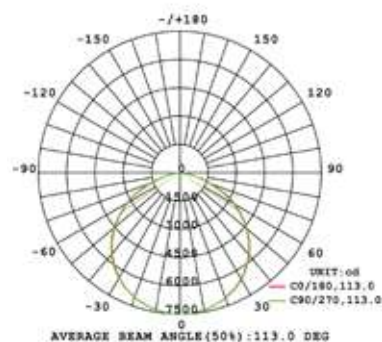
Efficacy	140 lm/W			
Wattage	100 W	150 W	200 W	240 W
Lumen Output	14000 lm	21000 lm	28000 lm	33600 lm
Heat Sink Type	High Pressure Die-Cast			
LED Brand and Package	CREE / LUMILEDS 3030 Package 1W			
Number of LEDs	130	225	352	396
Typical LED Lumens	152 lm			
Operating Temperature	- 20° F to +120° F			
IP Rating	IP66			
Driver	MEANWELL / SOSEN			
Driver Current to LED	1.5 A	2.6 A	3.75 A	4.5 A
Power Factor	> 0.95			
Diffuser Type	Toughened Glass			
Diffuser Thickness	3 mm			
PCB Thickness	1.6 mm			
Heat Sink Weight	4.0 Kg	4.5 Kg	6.0 Kg	6.0 Kg

OPTOMETRIC DATA

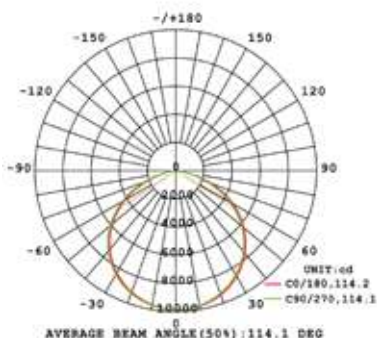
100 W



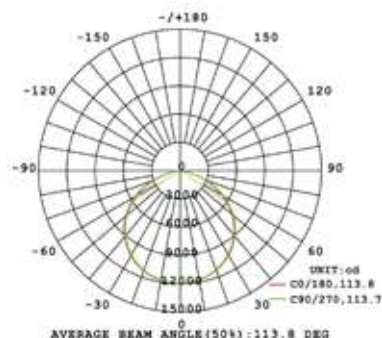
150 W



200 W

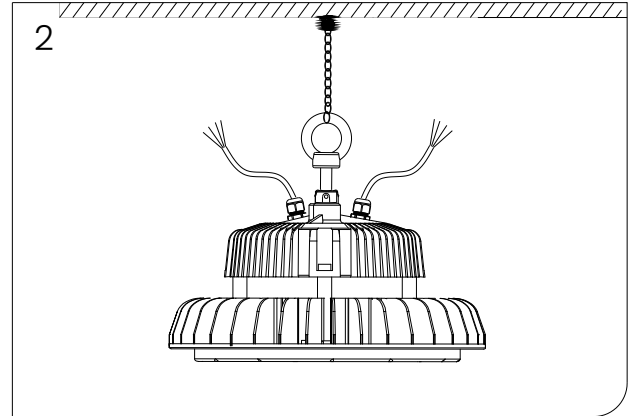
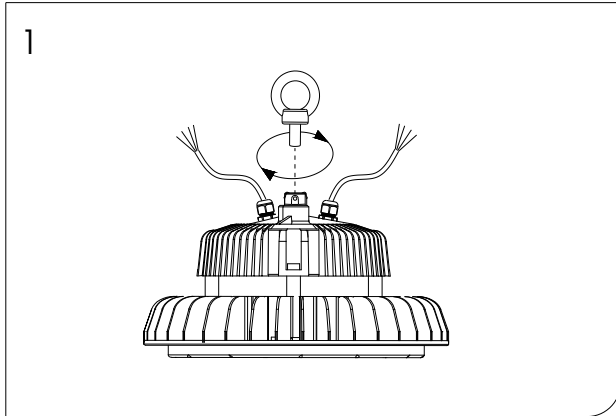


240 W

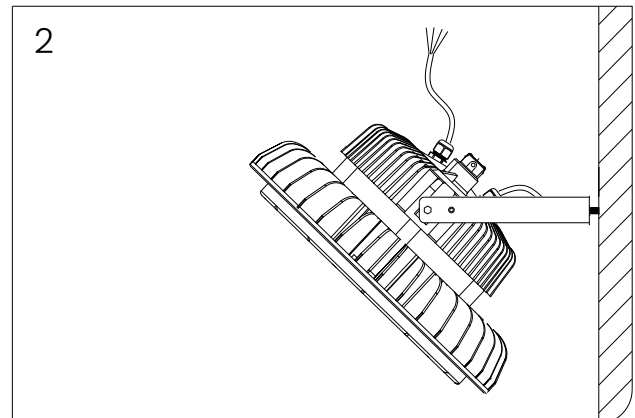
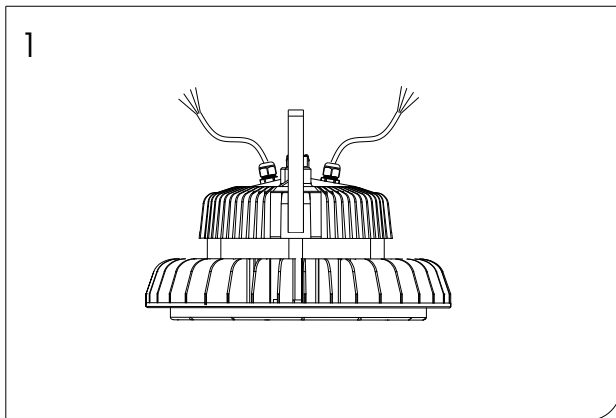


MOUNTING OPTIONS

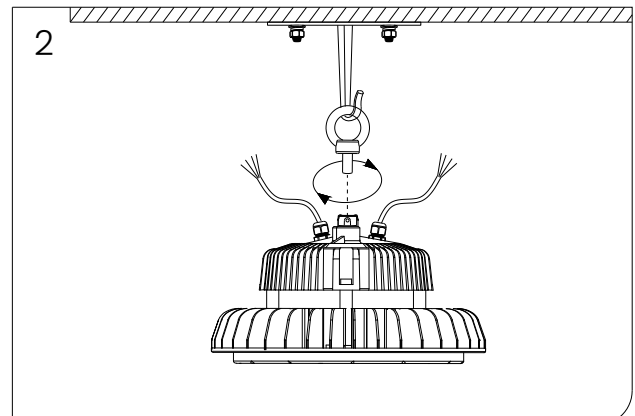
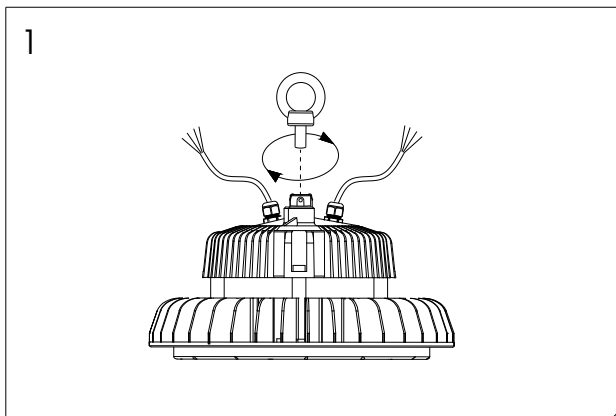
A. CHAIN MOUNT



B. BRACKET MOUNT



C. HOOK MOUNT



INSTALLATION

A. CHAIN MOUNT

1. Please screw the lifting ring into the high bay light fixture, then tighten firmly. (Figure 1)
2. Please hang the fixture into the lifting chain and protect it from falling. (Figure 2)
3. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures.

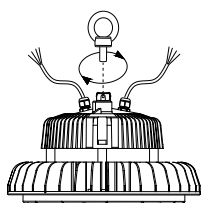


Figure 1

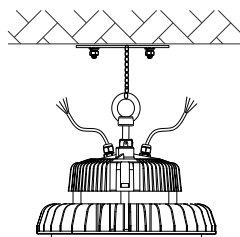


Figure 2

B. BRACKET MOUNT

1. Use a chalk or sharp tool to mark signs on the top of the ceiling or wall, then drill holes on the signs by electric drill (Figure 3)
2. Use a hammer to put the expansion screws into the holes. (Figure 4)
3. The holes on the bracket align with the expansion screws (Figure 5), then push the light to one side (Figure 6), finally tighten the nut of the screws.
4. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective

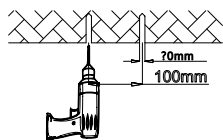


Figure 3

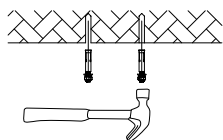


Figure 4

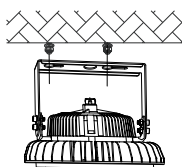


Figure 5

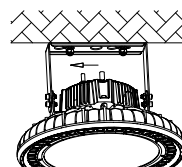


Figure 6

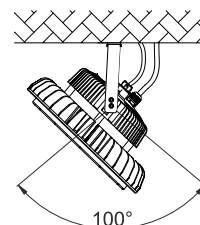


Figure 7

C. HOOK MOUNT

1. Please screw the lifting ring into the high bay light fixture, then tighten firmly. (Figure 8)
2. Please hang the fixture into the lifting hook and protect it from falling. (Figure 9)
3. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures.

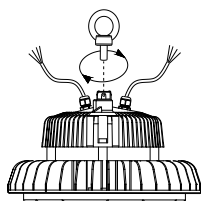


Figure 8

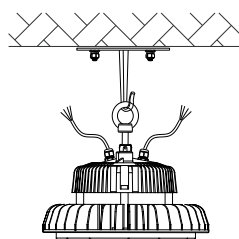
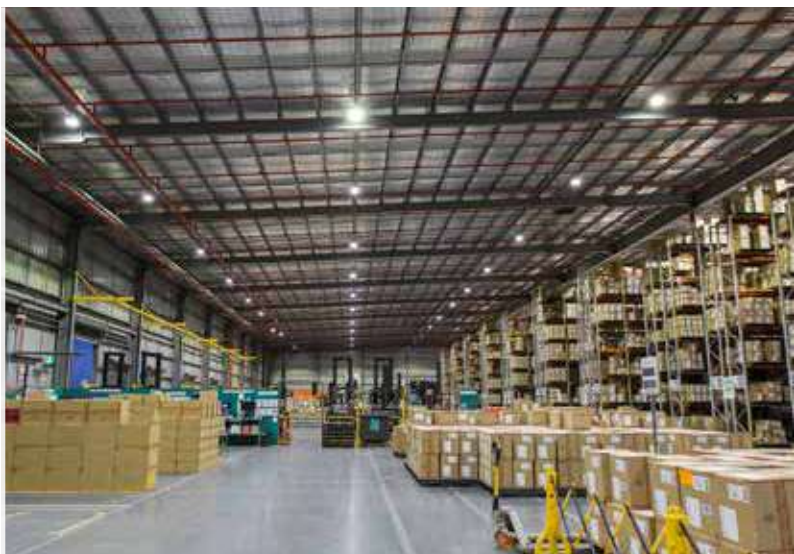


Figure 9

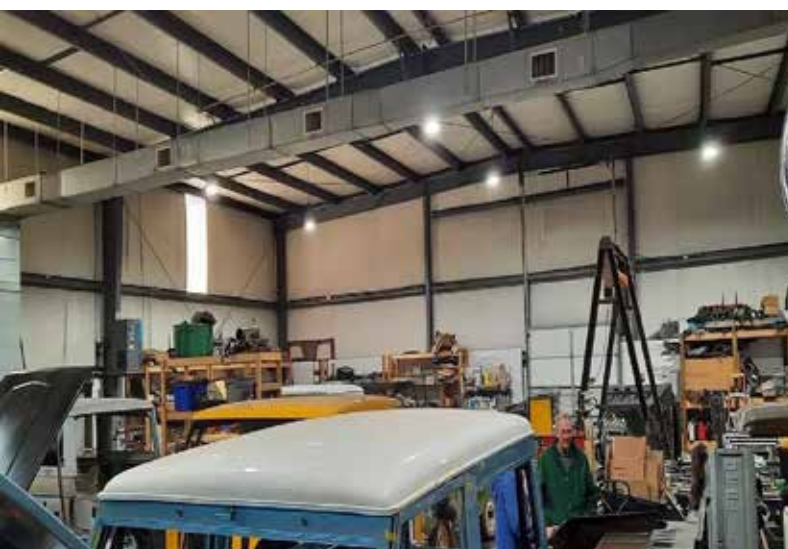
APPLICATION AREAS



SPORTS AREA



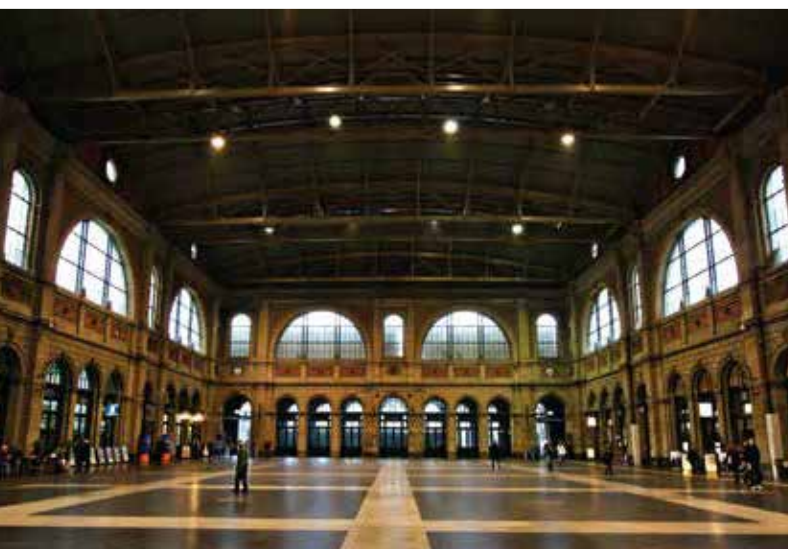
WAREHOUSE AREA



FACTORY AREA



EXHIBITION AREA



AUDITORIUM AREA



HANGARS AREA