

# Rlux

INDUSTRIAL LIGHTING

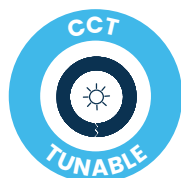
## CENTAURUS SERIES LED

### UFO HIGH BAY



[www.rlux.in](http://www.rlux.in)

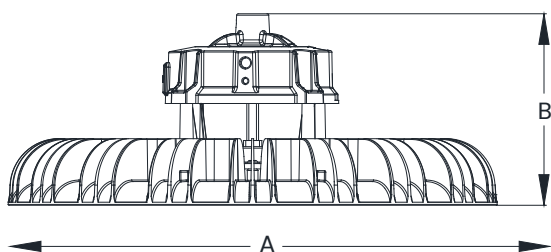
Available with CCT &  
Wattage Tunable Options



## PRODUCT DESCRIPTION

The RLUX CENTAURUS Series LED UFO High Bay (With Sensor) 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	4.92
200 W - 240 W	12.6	4.92

## 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 : 100-277 V / 200-480 V, 50-60Hz.
- Sensor option available.

## 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	Wattage Tunable	CRI	Efficacy	Diffuser Type
203D006080100WCVRXY	100/80/60 W	3500 K - 5000 K	Tunable	80+	140 lm/W	PC Lens
203D0080120150WCVRXY	150/120/80 W	3500 K - 5000 K	Tunable	80+	140 lm/W	PC Lens
204D0120150200WCVRXY	200/150/120 W	3500 K - 5000 K	Tunable	80+	140 lm/W	PC Lens
204D0150200240WCVRXY	240/200/150 W	3500 K - 5000 K	Tunable	80+	140 lm/W	PC Lens

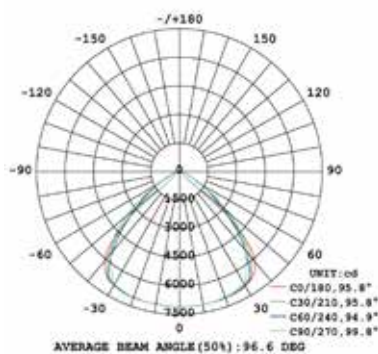


## FIXTURE DETAILS

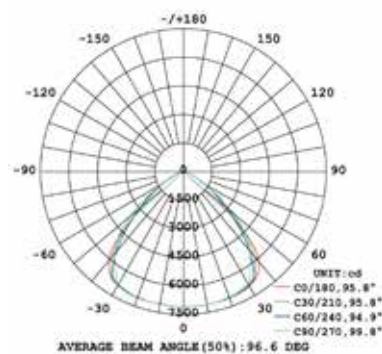
Efficacy	140 lm/W			
CCT	3500K-4000K-5000K			
Wattage	100/80/60 W	150/120/80 W	200/150/120 W	240/200/150 W
Lumen Output	14000 lm	21000 lm	28000 lm	33600 lm
Heat Sink Type	Al Die-Cast			
LED Brand and Package	LUMILED, 2835, 0.5W			
Typical LED Lumens	150 lm			
Operating Temperature	- 20° F to +140° F			
IP Rating	IP65			
Driver	Sosen			
Driver Current to LED	450 mA	675 mA	900 mA	1080 mA
Power Factor	> 0.95			
Diffuser Type	Polycarbonate Lens			
PCB Thickness	1.6 mm			
Number of LEDs	2x(112)	2x(168)	2x(224)	2x(280)

## OPTOMETRIC DATA

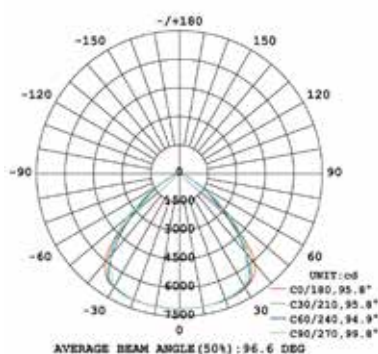
100 W



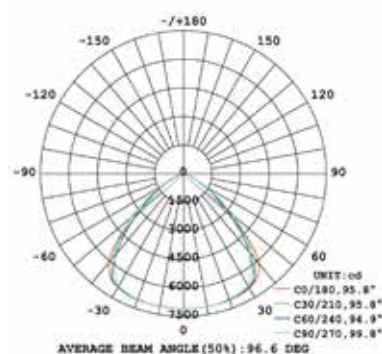
150 W



200 W

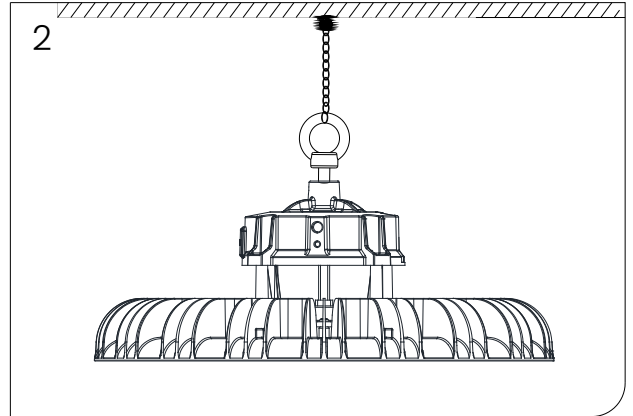
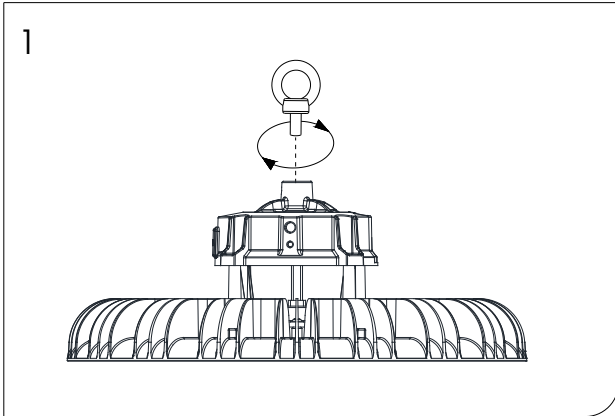


240 W

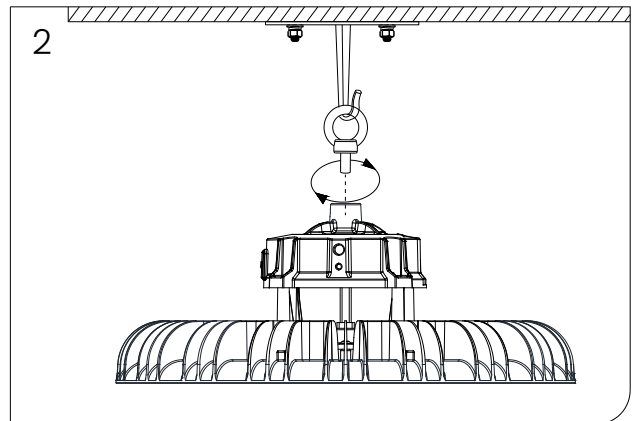
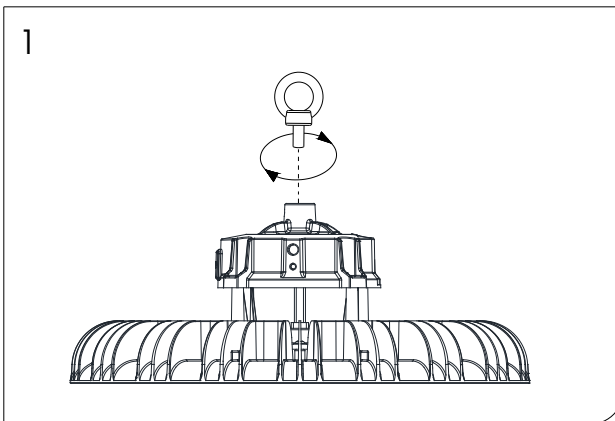


## MOUNTING OPTIONS

### A. CHAIN MOUNT



### B. 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.

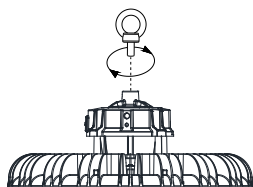


Figure 1

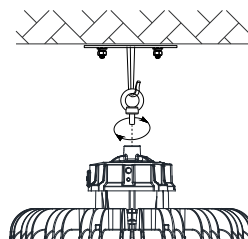


Figure 2

### B. HOOK MOUNT

1. Please screw the lifting ring into the high bay light fixture, then tighten firmly. ( Figure 3)
2. Please hang the fixture into the lifting hook and protect it from falling. ( Figure 4)
3. After installation, please wire in accordance with local connection standard, and make sure there is a good joint protective measures.

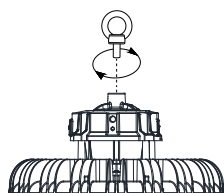


Figure 3

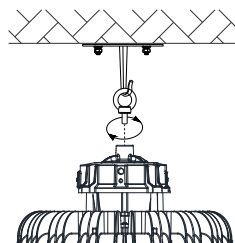


Figure 4



## APPLICATION AREAS



**SPORTS AREA**



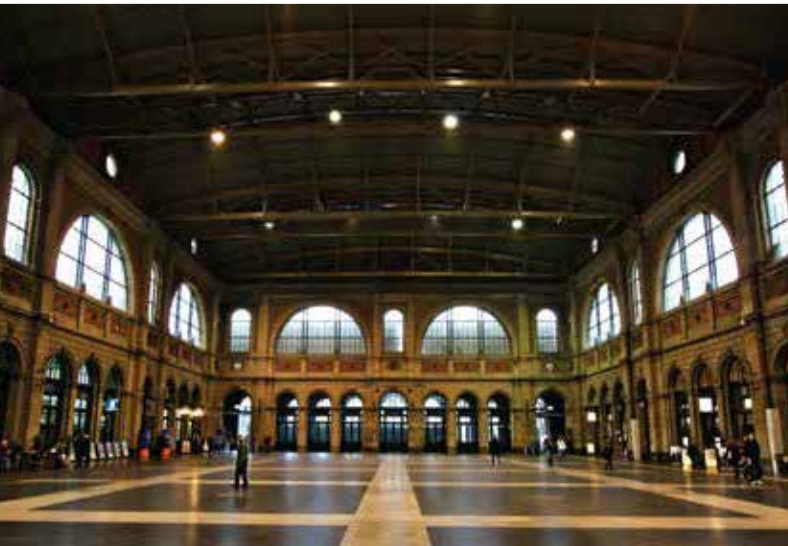
**WAREHOUSE AREA**



**FACTORY AREA**



**EXHIBITION AREA**



**AUDITORIUM AREA**



**HANGARS AREA**