



INDUSTRIAL LIGHTING

ALTERF SERIES

LED LINEAR HIGH BAY



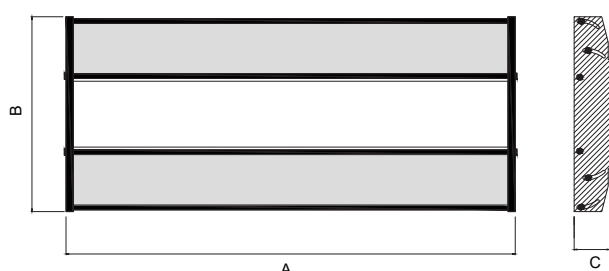
www.rlux.in



PRODUCT DESCRIPTION

The RLUX Alterf Series LED Linear High Bay is designed for a variety of applications and mounting heights. Wide angle optics, multiple lumen packages and color temperature make it ideal for industrial, commercial, manufacturing, gymnasium and other applications, that utilize traditional linear fluorescent and HID fixtures. Suggested mounting heights are between 15-25 feet. This high bay reduces upto 70% of the energy usage and has a life span of over 10 years. This fixtures is available in a frosted or clear lens.

PHYSICAL PARAMETERS



Wattage	A (in)	B (in)	C (in)
75 W-150 W	22.08	9.88	1.87
200 W-400 W	43.3	9.88	1.87

PRODUCT FEATURES

- 100,000 hours of lifetime.
- Superior heat dissipation capability due to use of multiple heat sinks.
- Smooth and uniform light output with no flickering or humming.
- Sleek design and Low-profile makes it suitable for a wide range of applications.
- Savings of up to 75% over conventional fluorescent fixtures.
- Resistant to vibration and water.
- Inputs voltage range : 100 -277 V / 200 -480 V, 50-60Hz.
- Sensor option available.

ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Light Distribution	Internal
3	XX	D	YYYYW	C	L	X	Y

SERIES CODE

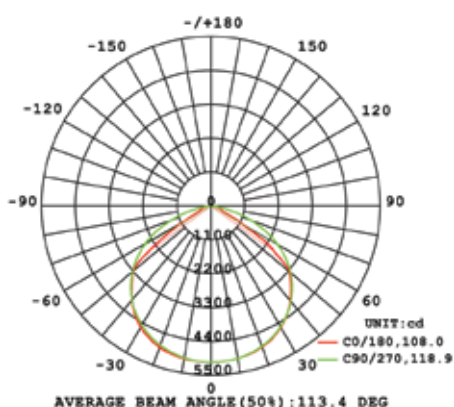
Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
302D0075WCLXY	75 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted
302D0100WCLXY	100 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted
302D0150WCLXY	150 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted
304D0200WCLXY	200 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted
304D0240WCLXY	240 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted
304D0300WCLXY	300 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted
304D0400WCLXY	400 W	3500 K - 5000 K	70+ / 80+	150 lm/W	Clear / Frosted

FIXTURE DETAILS

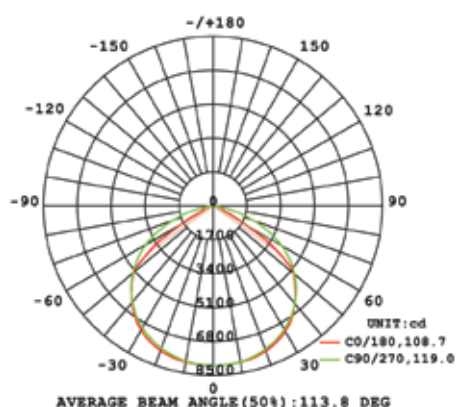
Efficacy	150 lm/W						
Wattage	75 W	100 W	150 W	200 W	240 W	300 W	400 W
Lumen Output	11250 lm	15000 lm	22500 lm	30000 lm	36000 lm	45000 lm	60000 lm
LED Brand and Package	BRIDGELUX / CREE 2835, 0.5W						
Operating Temperature	10°F to +120°F						
Number of LEDs	408	544	884	1088	1360	1768	1768
IP Rating	IP40						
Power Factor	> 0.95						
Heat Sink Type	Aluminum						
Driver	MOSO X6 Series						

DISTRIBUTION DIAGRAM

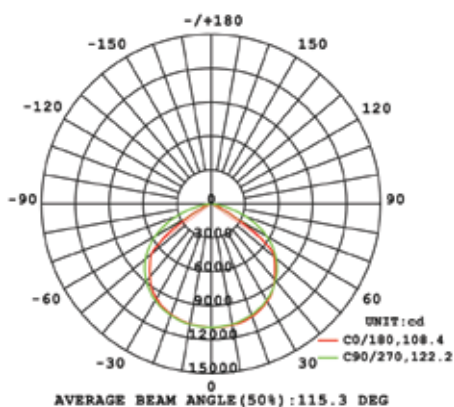
100 W



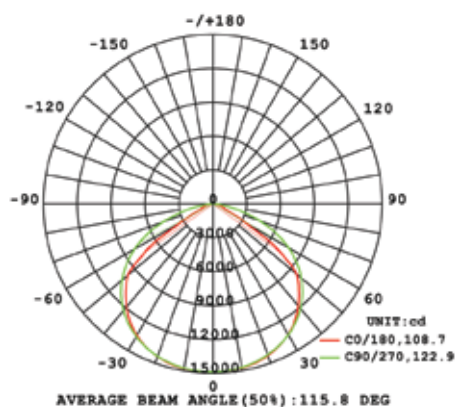
150 W



200 W

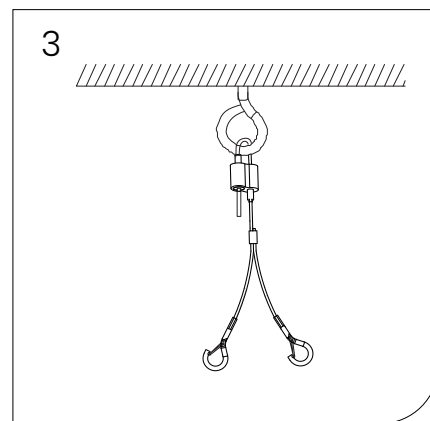
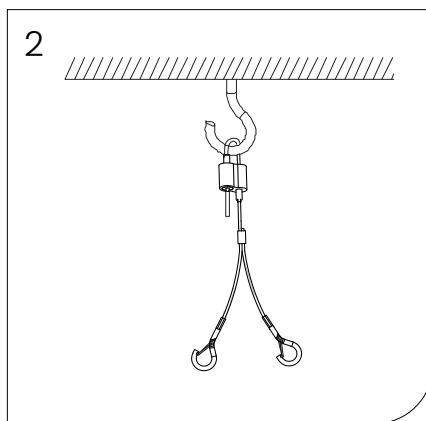
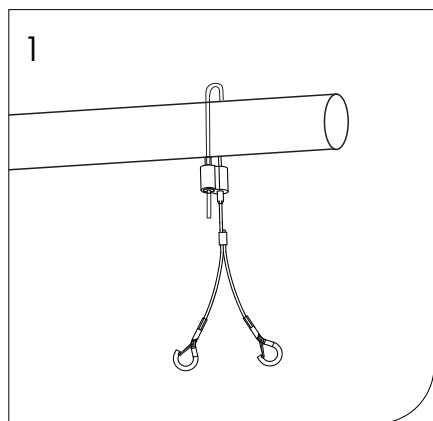


300 W



MOUNTING OPTIONS

A. Hang the suspension rope through the rod, hook or ring.



INSTALLATION

A. Hang the suspension rope through the rod

1. Hook the spring buckle on the suspension rope to the installation hole of the lamp. (Figure 1)
2. Please connect all cables and terminals according to the wiring diagram. Please pay attention to the grounding.(Figure 2)
3. Adjust the suspension rope to keep the lamp tidy and balanced. (Figure 3)

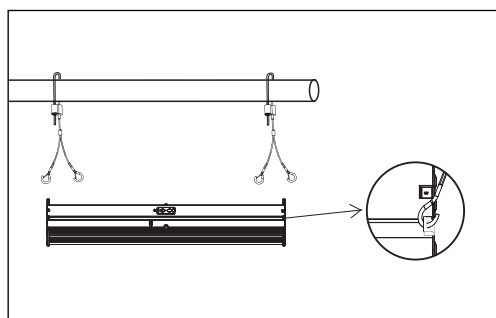


Figure 1

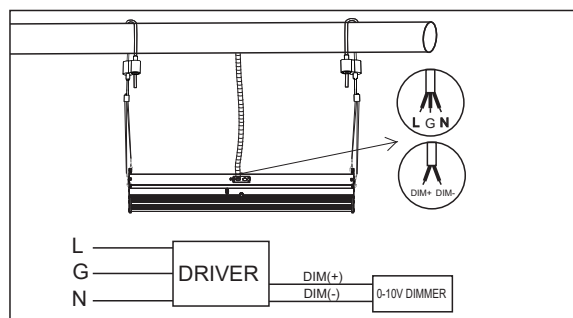


Figure 2

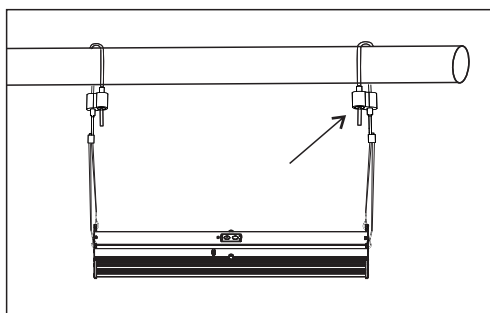


Figure 3

APPLICATION AREAS



WAREHOUSE



CONVENTION CENTERS



SPORTS



GARAGE PARKING



SUPER MARKETS



FACTORY