Rlux

ALINA SERIES

LED LINEAR HIGH BAY

MAKE IN INDIA

AVAILABLE WITH CCT & POWER TUNABLE OPTIONS

140 lm/W EFFICACY

100-277V 200-480V

WATTAGE TUNABLE

CCT TUNABLE

SENSOR OPTIONS AVAILABLE

ETL LISTED c ETL us Intertek INTERTEK

PRODUCT DESCRIPTION

The RLUX ALINA SERIES LED LINEAR HIGH BAY is designed for a variety of applications & mounting heights. Wide angle optics, multiple lumen packages and color temperatures 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 up to 70% of the energy usage and has a life span of over 10 years. This fixture is available in a frosted or clear lens.

PHYSICAL PARAMETERS

Wattage	A (in)	B (in)	C (in)
100 W-200 W	23.66	11.8	1.9
240 W-300 W	35.43	11.8	1.9

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.
• Dimming and Sensor option available.
• CCT & Power Tunable option available.

ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Internal
23	XX	D	YYYYW	C	L	-

SERIES CODE

Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
2302D0100WCCL	100 W	3500 K - 5000 K	80+	140 lm/W	Frosted
2302D0150WCCL	150 W	3500 K - 5000 K	80+	140 lm/W	Frosted
2302D0200WCCL	200 W	3500 K - 5000 K	80+	140 lm/W	Frosted
2303D0240WCCL	240 W	3500 K - 5000 K	80+	140 lm/W	Frosted
2303D0300WCCL	300 W	3500 K - 5000 K	80+	140 lm/W	Frosted

FIXTURE DETAILS

| Efficacy	140 lm/W				
Wattage (Tunable)	100W	150 W	200 W	240 W	300 W
Lumen Output	14000 lm	21000 lm	28000 lm	33600 lm	42000 lm
LED Brand and Package	BRIDGELUX 2835, 0.5W				
Operating Temperature	10ºF to +120ºF				
Number of LEDs	2x(560)	2x(700)	2x(1080)	2x(1200)	2x(1380)
IP Rating	IP40				
Power Factor	> 0.95				
Heat Sink Type	Sheet Metal				
Driver	Sosen				

OPTOMETRIC DATA

100 W
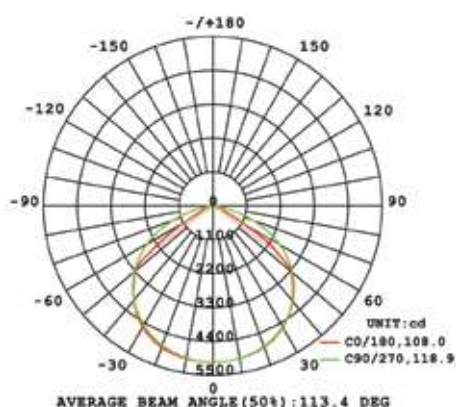
150 W
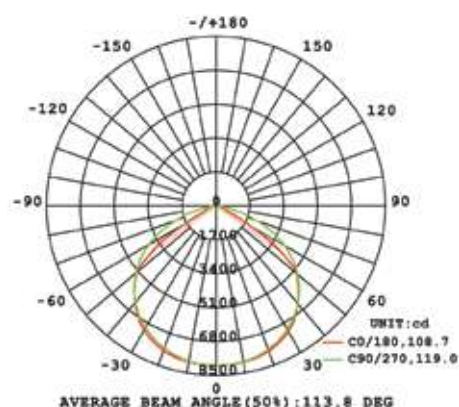
200 W
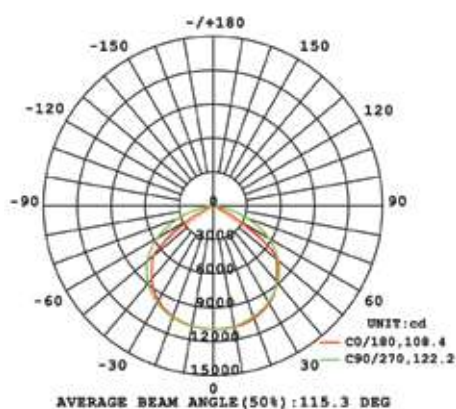
300 W
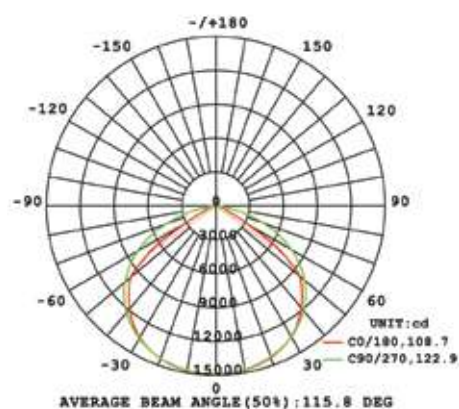
MOUNTING OPTIONS

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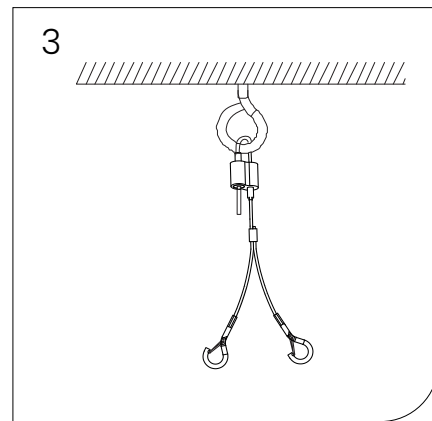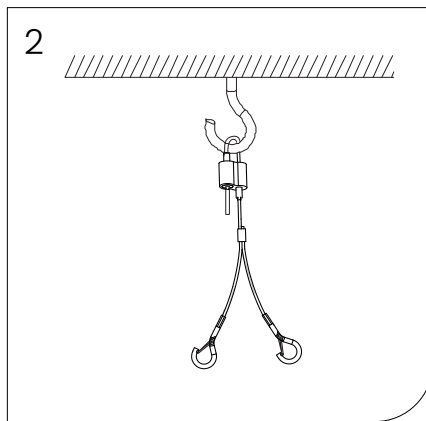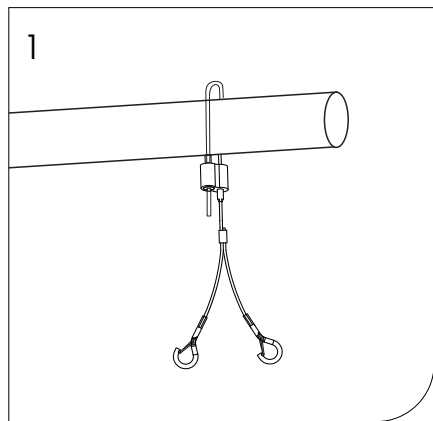
INSTALLATION

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 suspention rope to keep the lamp tidy and balanced. (Figure 3)
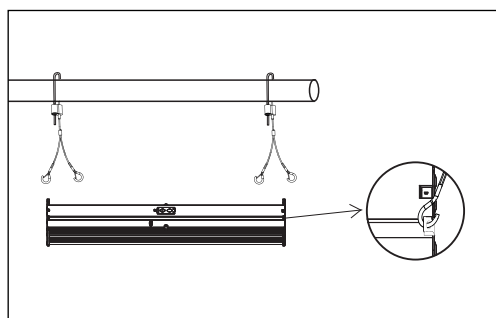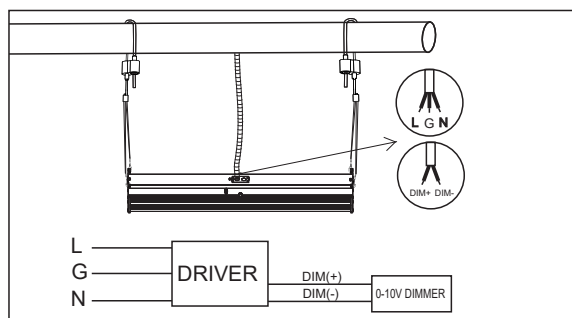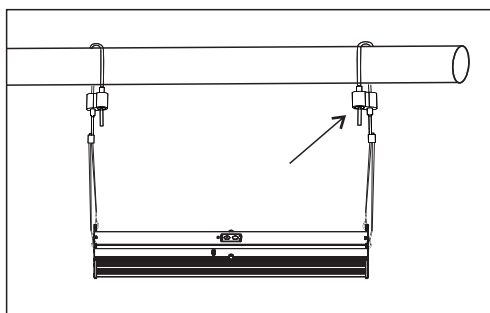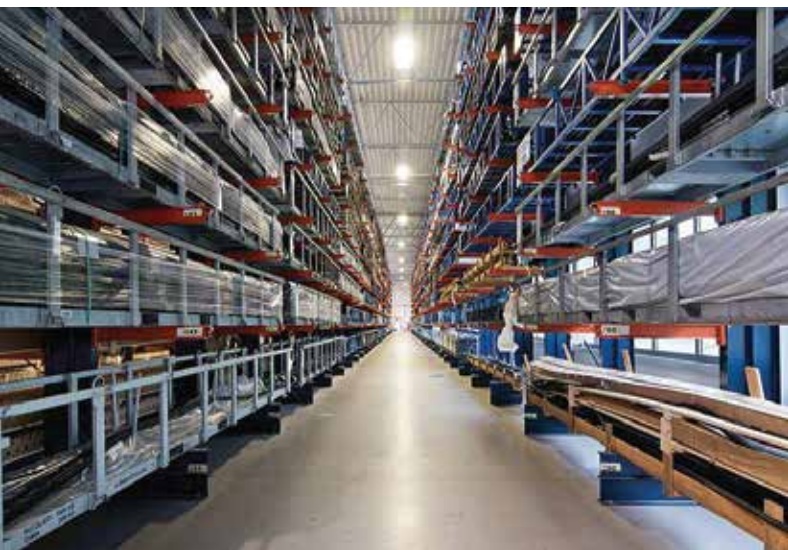

Figure 1

Figure 2

Figure 3

APPLICATION AREAS

WAREHOUSE

CONVENTION CENTERS

SPORTS

GARAGE PARKING

SUPER MARKETS

FACTORY