LED LINEAR HIGH BAY

Our Linear High Bay is a highly compact design with a sleek and integral construction that uses die-cast housing. It saves a lot of money on shipping and is easy to install. Standard 6,10KV surge protection keeps it working smoothly even in poor power condition. It has a high efficiency of up to 150 lumens per watt and a maximum lumen output of 19630lm. There is a motion sensor and a remote controller available. It is commonly utilized in warehouses and storage facilities, as well as industrial facilities, sports facilities, and gyms.

Product Features

- Linear High Bay features a die-cast aluminum housing.
- Powder coat corrosion resistant finish with High Transmiance polycarbonate lens.
- 0-10V dimmable driver, which can dim from 100% down to off.
- Input voltage 120-277V
- High quality polycarbonate lens protects LEDs.
- UGR <28 meet DLC premium.
- White color is standard.
- UL & DLC Listed
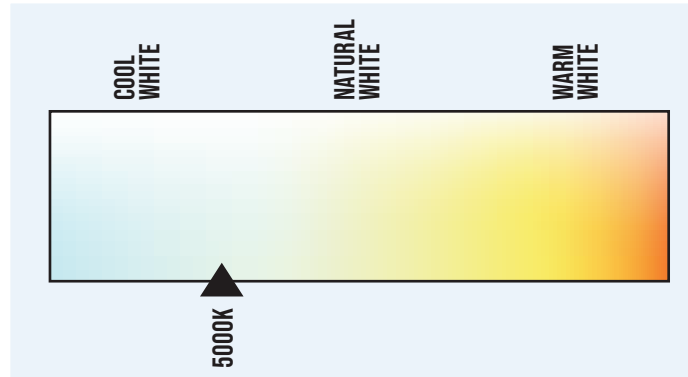- 5 Years Warranty.

LED LINEAR HIGH BAY

NOTHING BUT LEDS

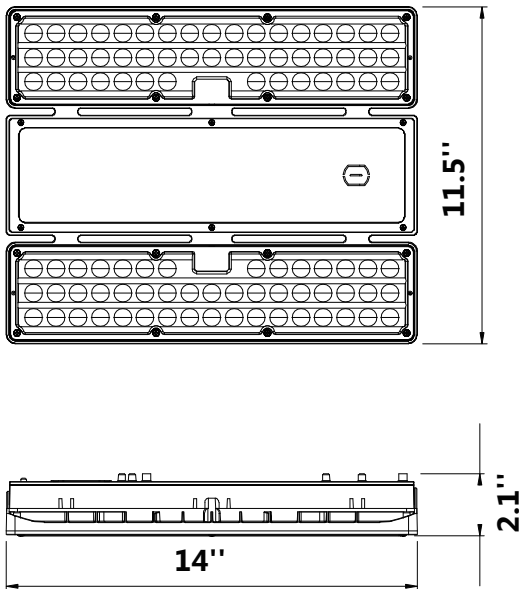| SKU #	Model #	Wattage Adjustable	Lumens	CCT	Housing	Input Voltage	Dimming	Certifications
1550530	BLT-LHBC(90/105/130)W-50KLV-S	90W/105W/130W	19630Lm	5000K	White	120-277V	0-10V	UL & DLC

SKU Number 1550530   Specifications

Parameter	Description	Value
General Performance	Model #	BLT-LHBC(90/105/130)W-50KLV-S
	Wattage Adjustable	90W/105W/130W
	Lumen	19630Lm
	Lumen Efficacy	Up to 150LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	110 Degree
	Diffuser Type	Polycarbonate
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	Dimming	0-10V
	Power Factor	≥0.9
	Driver Surge Protection	L/N-PE:10kV,L-N:6kV
	Flicker Percent	Flicker Free
Physical	Operating Temperature	-40°C - +50°C
	Operating Humidity	N/A
	Storage Temperature	-40°C - +90°C
	Storage Humidity	N/A
	LED Brand	E-lite
	LED Type	SMD 2835
	LED QTY	224 Pcs
	Housing	Aluminum Die Cast
	Housing Color	White
Qualification	IP Rating	IP40
	Warranty	5 Years Warranty

NOTHING BUT LEDS

Correlated Color Temperature (CCT)

COOL WHITE

NATURAL WHITE

WARM WHITE

5000K

Dimensions

Normal

11.5''

2.1''

14''

With Sensor

11.5''

2.1''

3.1''

14''

Photometric Diagrams

cd/klm — C0 - C180 — C90 - C270

η = 90%
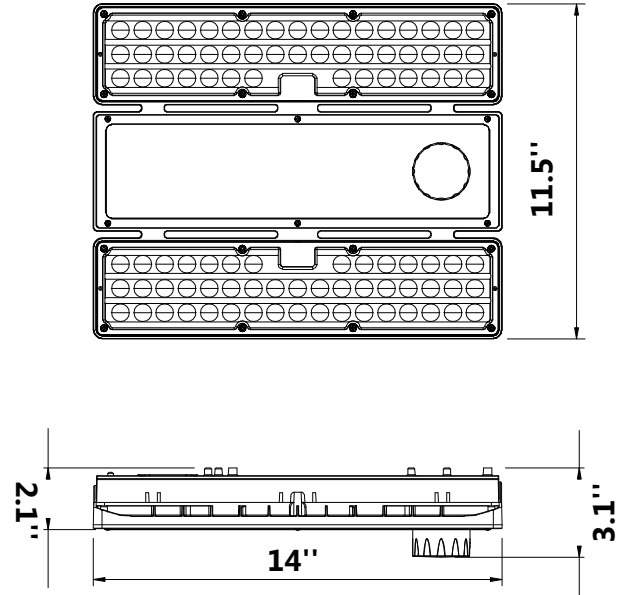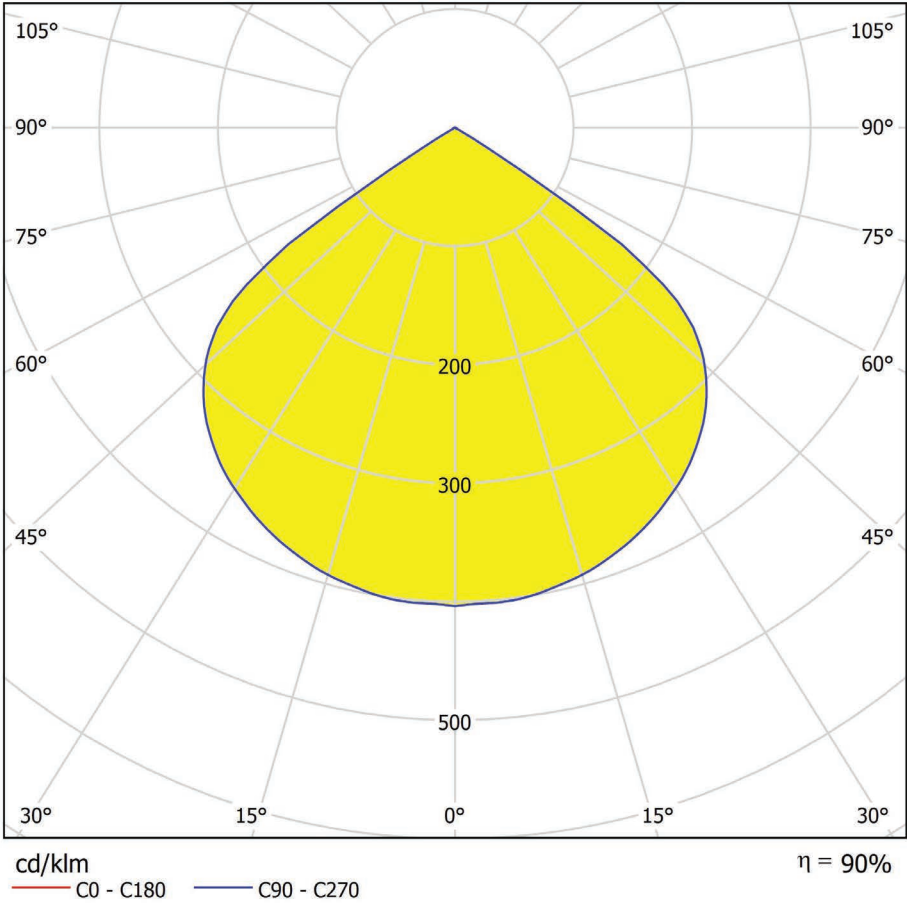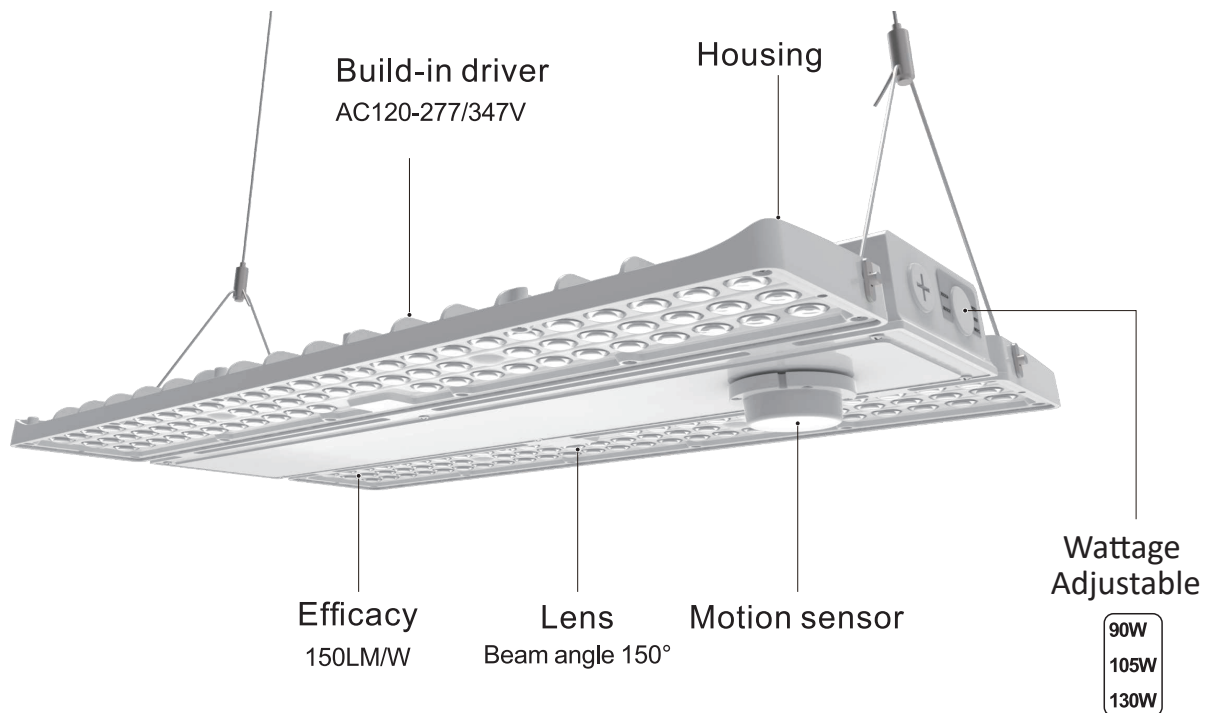
Accessories

Motion sensor

Remote controller

Air craft cable

Installation

Application
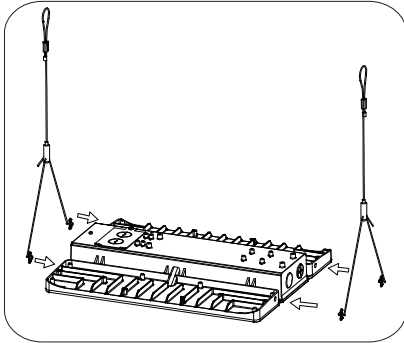Widely used in Warehouse • Stadiums • Factories • Supermarket • Logistics Center • Exhibition Hall.

Notes before Installation
1. Be careful to open the carton, contact us if any damage.
2. This product must be installed in accordance with the applicable installation, code by a person familiar with the construction and operation of the product and the hazards involved.
3. "caution - risk of shock" and "disconnect power before servicing" when photoelectric switch provided.
4. Please check whether the voltage marked on the luminaire is consistent with the input voltage to be connected, so as not to damage the LED luminaire.
5. To ensure the lifetime of the product, please do not use it in a place with strong acid mist.
6. Make sure the installation position can withstand 10 times the weight of the luminaire before installation and install it at a flat place without vibration, no swing, no fire hazard.

Overview Description

Build-in driver
AC120-277/347V

Housing

Efficacy
150LM/W

Lens
Beam angle 150°

Motion sensor

Wattage
Adjustable
90W
105W
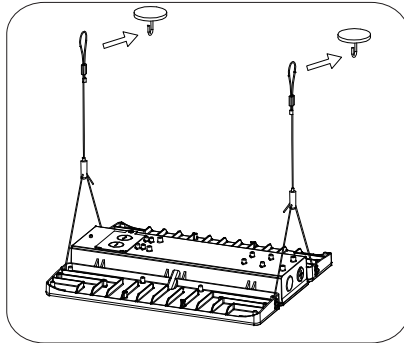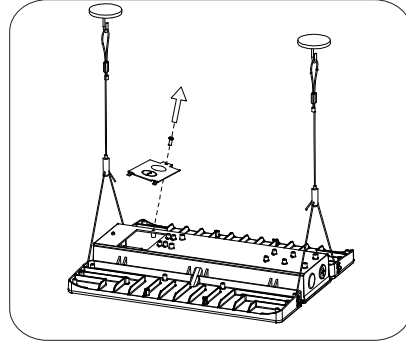130W

NOTHING BUT LEDS

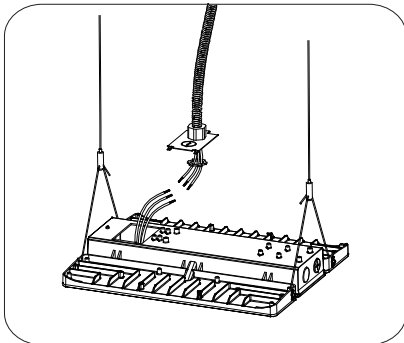## Installation

● Chain Mounting

1. Install the lanyard into the light fixture
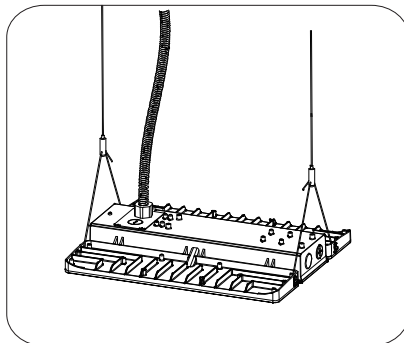

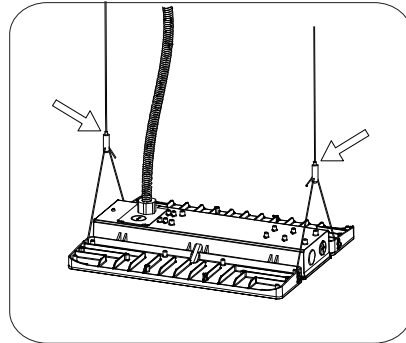2. Hang the lanyard from the ceiling anchor

3. Remove the screws and remove the cover

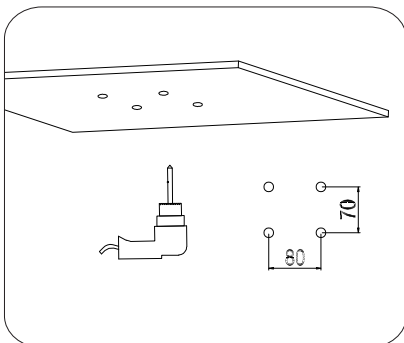4. Wiring as required and taking safety precautions
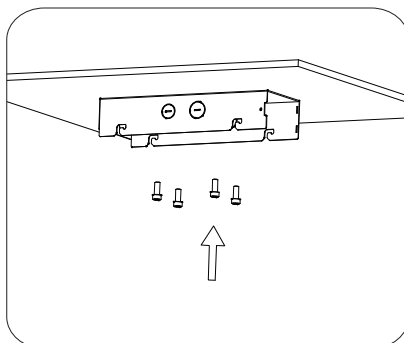

5. lock the lid

6. Press this switch to adjust to the required length and complete the installation
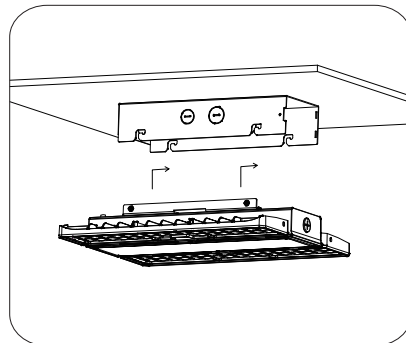
● Ceiling-Surface Mounting

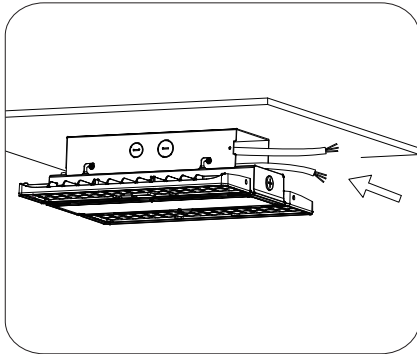1. Drill holes according to ceiling and size requirements
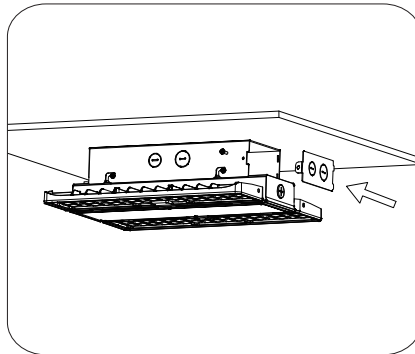

2. Mount the junction box to the ceiling

3. Install the light into the junction box and tighten the screws

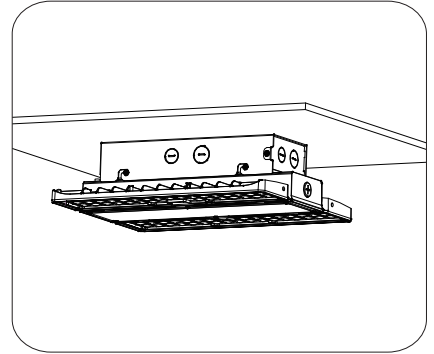**NOTHING BUT LEDS**

Installation

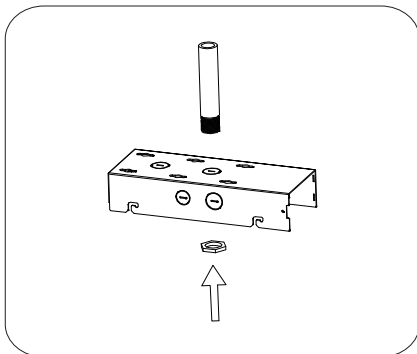4. Wiring as required and taking safety precautions

5. Close the cover and tighten the screws

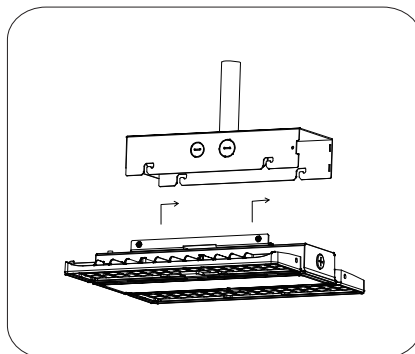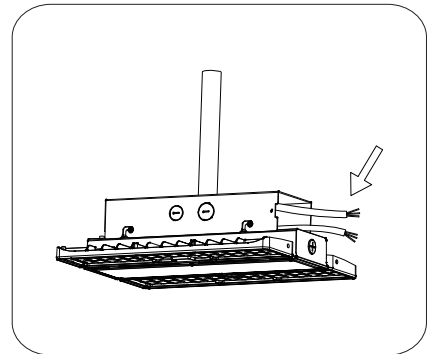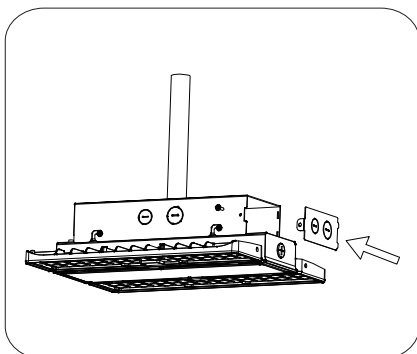6. Complete installation

● Pendant Mounting

1. Install the junction box on the 3/4"pipe
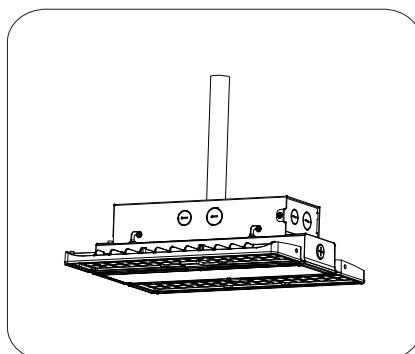

2. Install the light into the junction box and tighten the screws

3. Wiring as required and taking safety precautions

4. Close the cover and tighten the screws
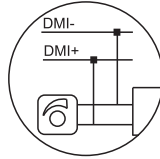

5. Complete installation

Installation

» wiring diagram

Lamp
L-black
GND-green
N-white

AC120 - 277/347V   50/60Hz
AC277- 480V   50/60Hz

DMI-
DMI+

Dimmer connect the wires:
DMI+match DMI+;
DMI - match DMI-

» Shipping and Warehousing

1. Please do not shake it too much during transportation, handle carefully when unloading.
2. Recommended to be stored in a warehouse of -10~ +60°C and keep the warehouse dry.

» Trouble shooting

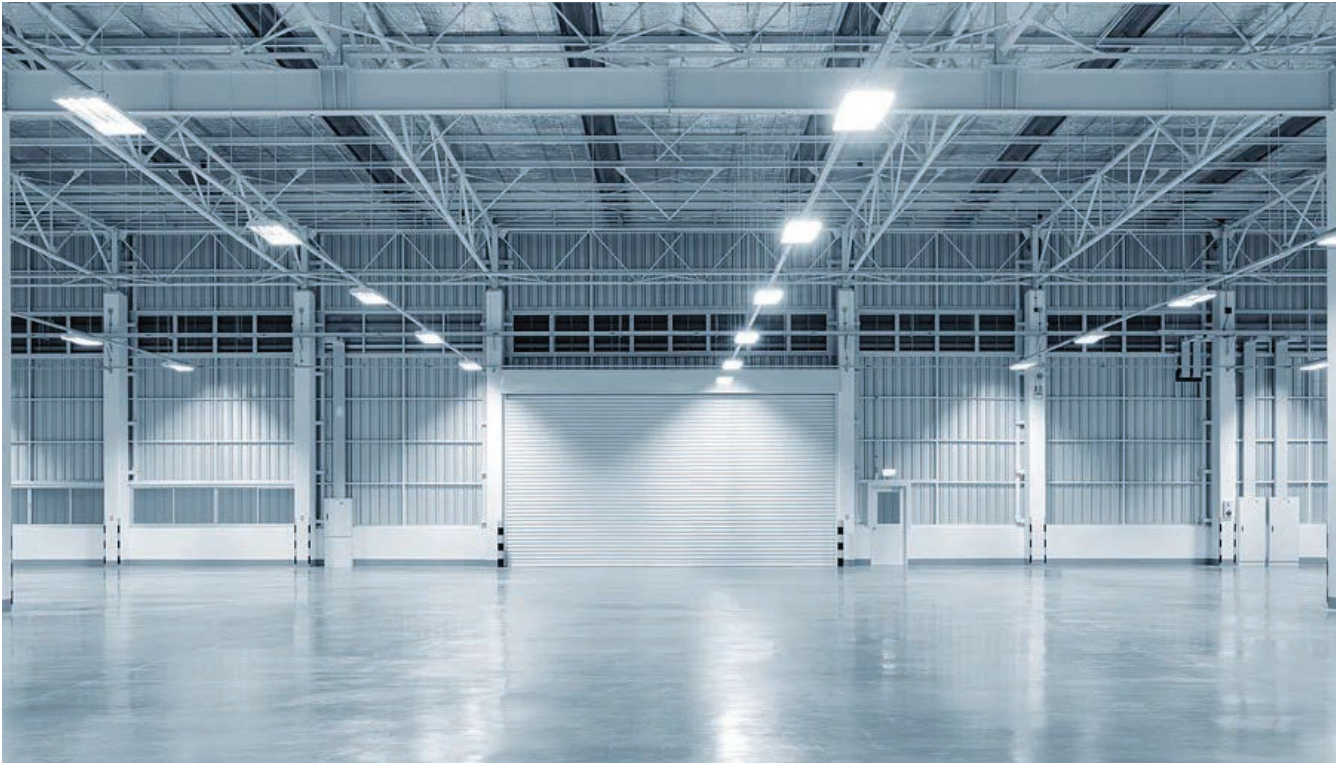| PROBLEM	POSSIBLE CAUSE	SOLUTION
Light will not come on	A. Light switch is turned off. B. Fuse is blown or circuit breaker is turned off. C. Incorrect circuit wiring.	A. Turn light switch on. B. Replace fuse or turn circuit breaker on. C. Verify that fixture is wired properly.

NOTHING BUT LEDS

LED LINEAR HIGH BAY

Application

SKU #.	Carton Size (Inches)	Qty	Net Weight	Gross Weight
1550530	15.94 x 5.27 x 13	1	LBS	LBS
1550530	22.4 x 5.27 x 13		LBS	LBS

Warranty

5 Years Warranty

NOTHING BUT LEDS

Application