



## Industrial & Commercial LED Lighting Company

4403 Greenbriar Dr, Stafford, Texas 77477  
Tel No. 1-800-8385070  
Monday - Friday 8:30 AM to 5:30 PM

# 300 SERIES SLIM LED LINEAR HIGH BAYS

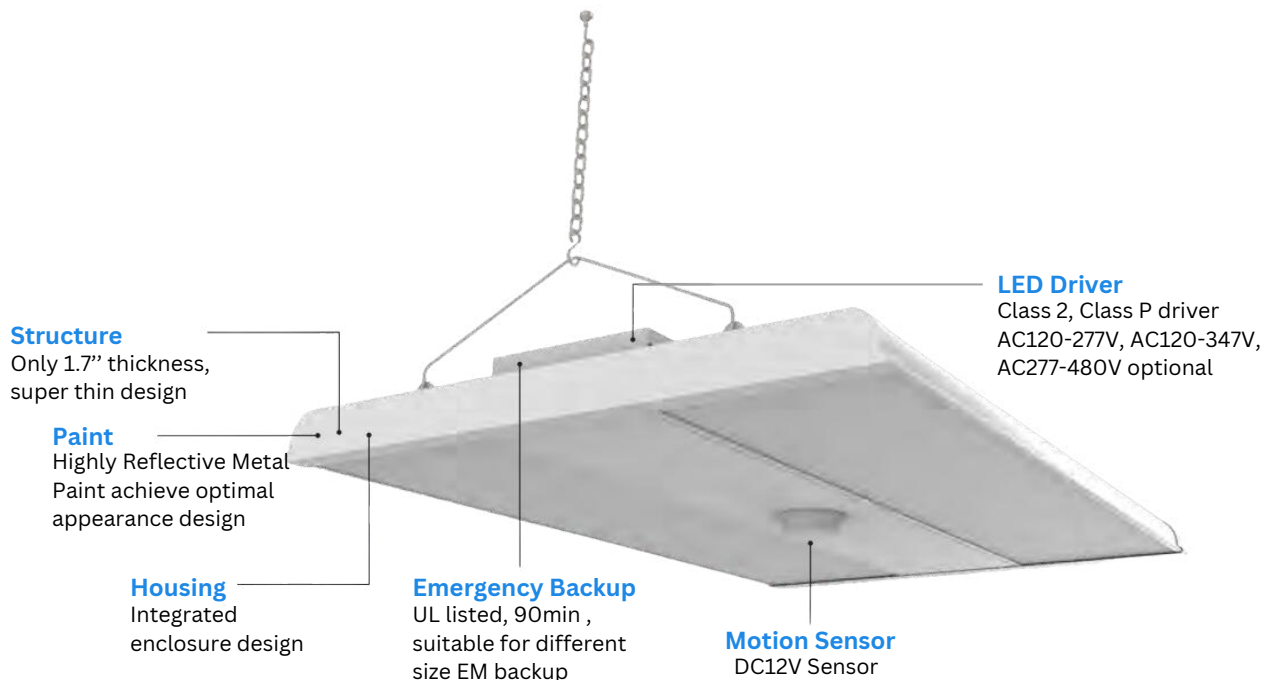


### Product Features:

- Integrated enclosure design
- Microwave sensor and Emergency backup available.
- New design with private mold in 2019
- Seoul 2835SMD LED
- 120-277V/120-347V/277-480V optional
- 140lm/w ,14700-42000Lm
- Chain kit / Surface mounted / Pendant hanger installation optional.

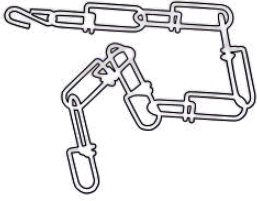
### Suitable Application:

- Manufacturing Plants
- Warehouses
- Distribution Centers
- Grocery Stores
- Gymnasiums

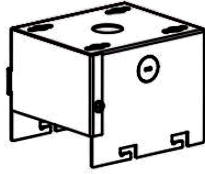


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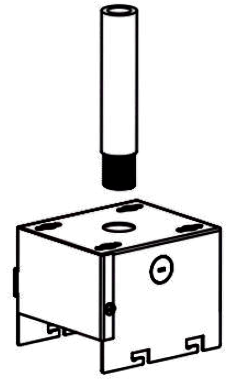
Accessories



Chain

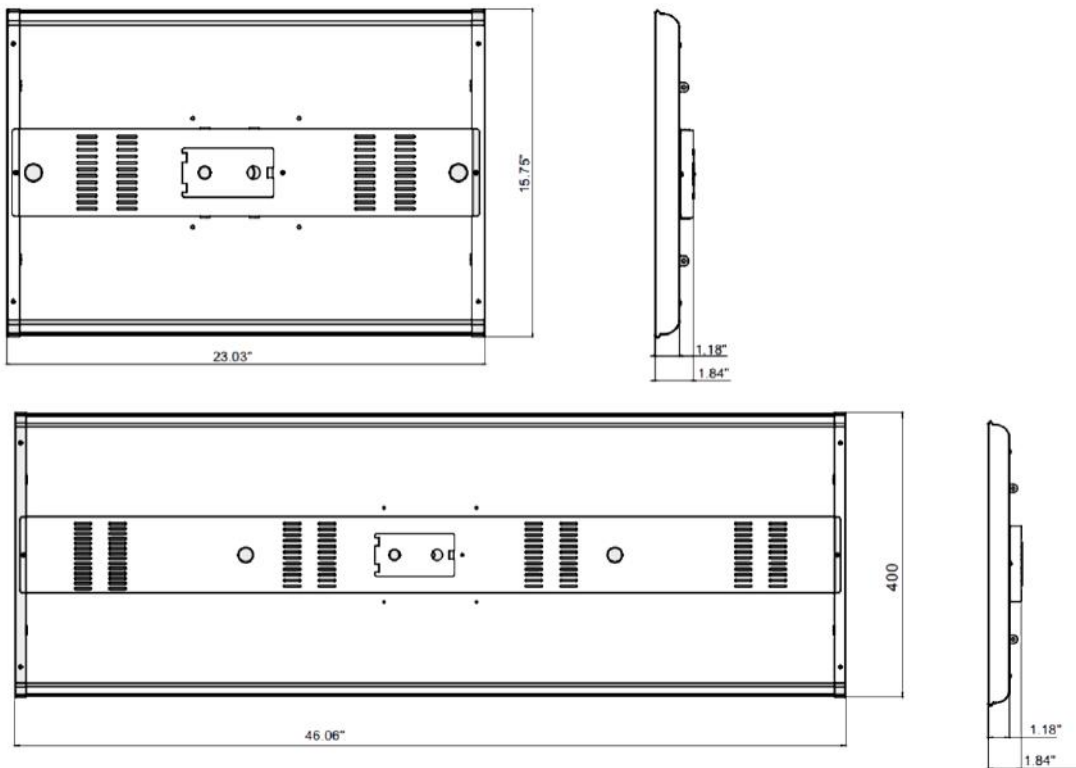


Surface mount



Pendant Mount

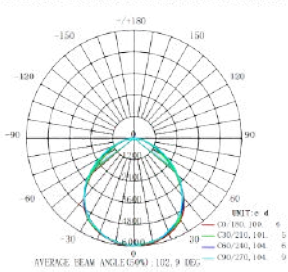
Dimensions & Weight



Photometrics

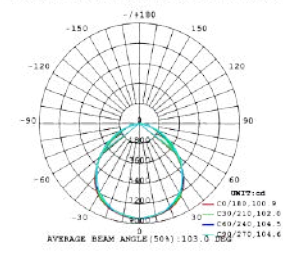
105W 2ft 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



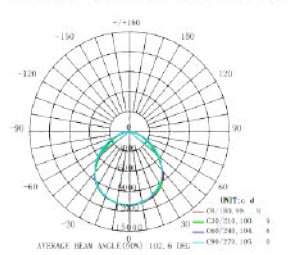
165W 2ft 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



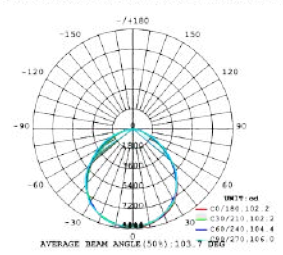
225W 2ft 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



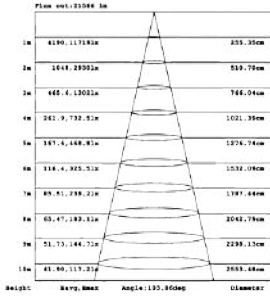
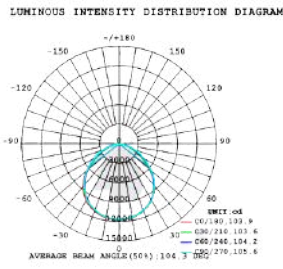
165W 4ft 5000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

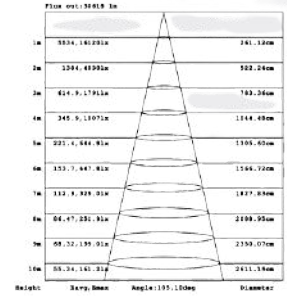
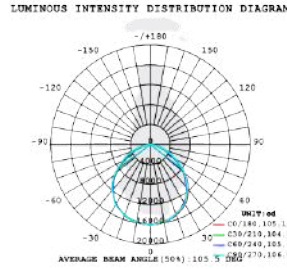


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225W 4ft 5000K



300W 4ft 5000K

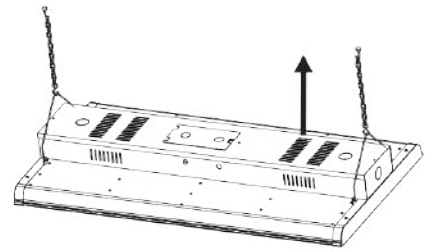
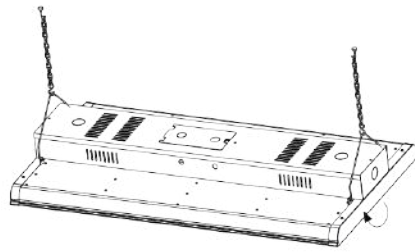


Installation

**NOTE: ALWAYS TURN OFF THE POWER SUPPLY FROM THE MAIN CIRCUIT BREAKER FIRST!**

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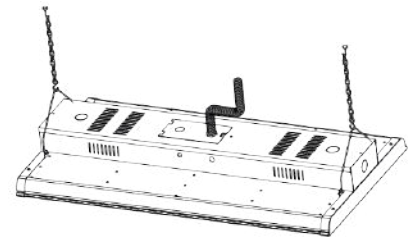
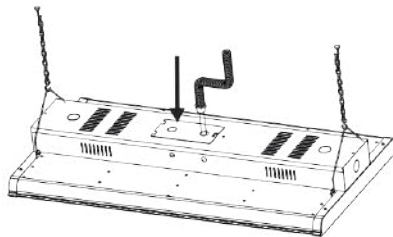
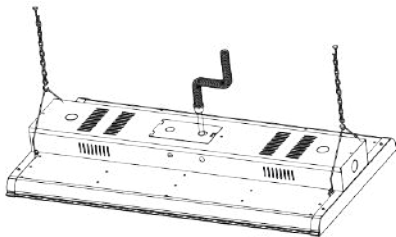
Chain:



1. Hook the chain

2. Insert the hook into the slotted holes as shown

3. Hook up the chain on the ceiling anchor

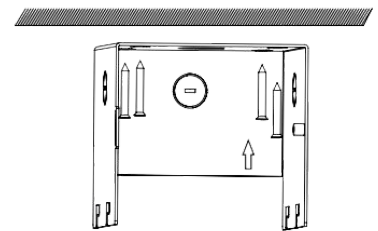
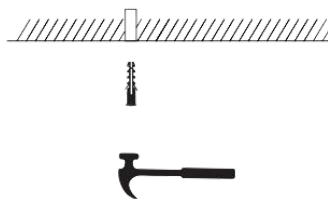
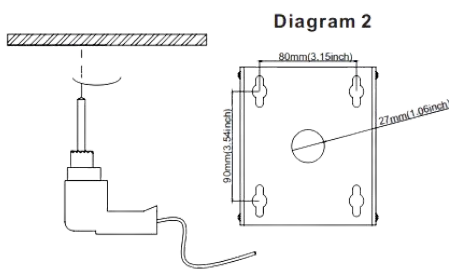


4. Turn off power, then make wiring Connections with terminal cap

5. Insert the terminal cap and wire into the driver box

6. Insert the wire terminal joint to the wire entry

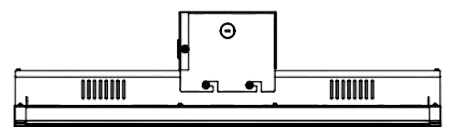
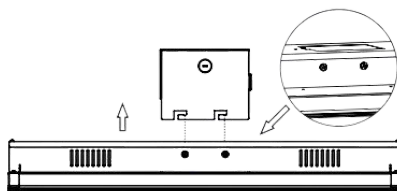
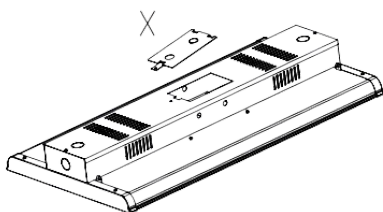
Surface Mounting:



1. Drill the hole according to the size of the bracket and insert the plastic expansion tube.

2. Use a hammer to drive the nylon expansion tube into the drilled hole on the wall.

3. Use the tool to open 4 holes at the top, and then fix the ceiling bracket

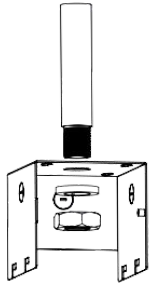


4. Remove the iron piece for easy wiring.

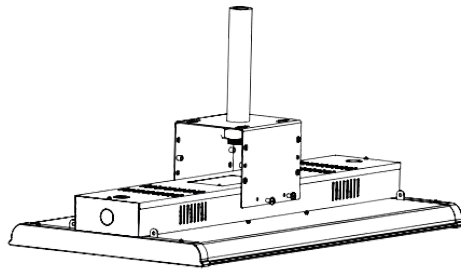
5. Lift the lamp into the bracket, align the side holes, and lock the M5 screws.

6. Wiring L, N, E into the terminal block. Fasten the two end caps on the ceiling bracket and lock the M4 screw 1 pcs.

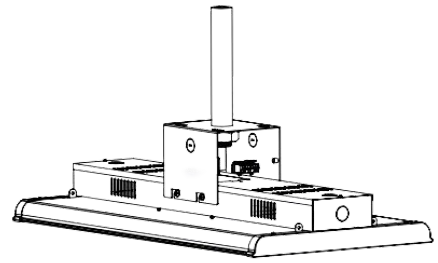
**Pendant Mounting:**



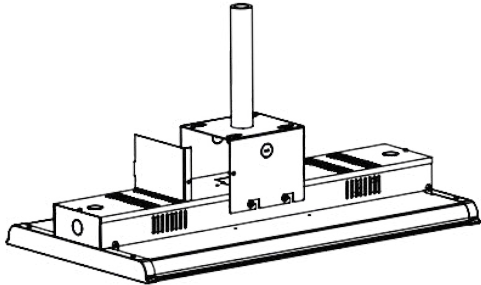
1. Thread the 3/4 inch conduit into the hole of upper box, and screw the nut at end.



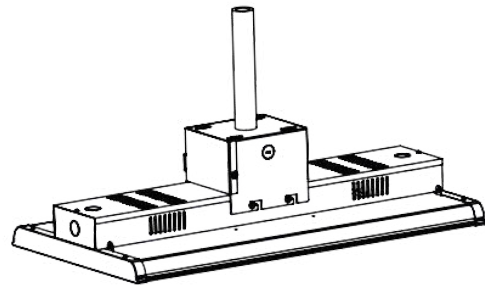
2. Lift the screw holes of the fixture to align the bracket screws, and then tighten with the M5 \* 6 screws.



3. Disassemble the terminal block, insert the wires L, N, E in the hollow tube into the terminal block, and see the signs L, N, E. Install the terminal block locking screws. Reinstall the cover plates at both ends.



4. Cover the two sides of the cover and lock the M4 screw 1pcs.



5. Check if the assembly is installed and then power on.

**Packaging Details**

Model	Carton Dimension	Qty / Carton	N.W	G.W	20GP	40HQ
2FT 105W	25.39''*6.77''*17.91''	2PCS	17.2lbs	21.16lbs	960PCS	2640PCS
2FT 165W			15.52lbs	23.15lbs		
2FT 225W			19.4lbs	24.25lbs		
4FT 165W	48.43''*6.77''*17.91''	2PCS	30.86lbs	37.04lbs	500PCS	1374PCS
4FT 225W			31.75lbs	37.92lbs		
4FT 300W			33.95lbs	40.12lbs		



**Ordering Guide**

**Example:** 300C2-165WS-1.5X2FT-S+798C2 BATTERY = BATTERY BACKUP

PRODUCT TYPE	PRODUCT NAME	CCT	INPUT VOLTAGE	WATTAGE FIXED	SIZE	SPECIAL FEATURES	ADD ON
LINEAR HIGHBAY	300	C = 5000K	2 = 120-277V	165WS	1.5 X 2 FT	S = PREINSTALLED OCCUPANCY SENSOR	798C2-BATTERY = BATTERY BACKUP
				225WS	1.5 X 4 FT		LD-SENSOR1 = EXTERNAL OCCUPANCY SENSOR
				225W	1.5 X 4 FT	BLANK = NO PREINSTALLED SENSOR	300-SURFACEMB = SURFACE MOUNT BRACKET
				300W	1.5 X 4 FT		

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## Application



## Safety Precautions

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- For The installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

- Turn off electrical power at fuse or circuit breaker box before wiring the fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that the supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

### **CAUTION: RISK OF INJURY**

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- ***Suitable for Dry or Damp Location***