



## LED Linear Highbay

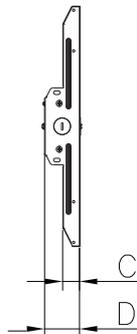
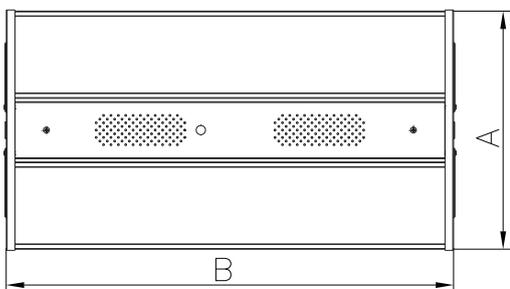
LED Linear high bay lighting is a popular choice in warehouse lighting. They are easy to hang with two gibber cables and easy to connect with the junction box right on back. Popular for their wide light distribution, they are a great choice for going LED and saving energy.



## Product Features

1. UL, CUL & FCC listed; With LM79 & LM80;
2. High luminous efficacy 150lm/W;
3. 0-10V dimming;
4. PF> 0.90, driver efficiency > 92%; THD<20%;
5. Installation: chain mounting;
6. Suitable for dry/damp location;
7. Designed for warehouses, gymnasiums, and industrial spaces;
8. Power tunable and CCT Switchable available ;

## Product Dimension



Power	A	B	C	D
80W~110W(1FT)	12.80"	14.32"	0.91"	2.08"
165W~220W(2FT)	12.80"	23.76"	0.91"	2.08"
225W~300W(3FT)	12.80"	35.34"	0.91"	2.08"
400W(4FT)	12.80"	45.67"	0.91"	2.08"

## Specification

Part No.	Power	Input Current	Input Voltage	Frequency	PF	THD	Luminous Flux	CCT	Ra				
SS-LHB06-L2-80W-H-XXK	80W	0.733A	AC120-277V	50/60 Hz	>0.9	<20%	12000lm	4000K 5000K 5700K 6500K	>70				
SS-LHB06-L2-110W-H-XXK	110W	1.009A					16500lm						
SS-LHB06-L3-165W-H-XXK	165W	1.51A					24750lm						
SS-LHB06-L3-220W-H-XXK	220W	2.017A					33000lm						
SS-LHB06-L5-225W-H-XXK	225W	2.06A					33750lm						
SS-LHB06-L6-300W-H-XXK	300W	2.75A					45000lm						
SS-LHB06-400W-H-XXK	400W	3.667A					60000lm						
SS-LHB06-110/80/60W-H-TX(XX)-Y	110/80/60W	1.009A					AC120-347V	50/60 Hz		>0.9	<20%	16500lm	3500K 4000K 5000K
SS-LHB06-165/110/80W-H-TX(XX)-Y	165/110/80W	1.51A										24750lm	
SS-LHB06-220/165/110W-H-TX(XX)-Y	220/165/110W	2.017A										33000lm	
SS-LHB06-300W-H-TX-Y	300W	2.75A										45000lm	
SS-LHB06-300W-H-TX-Y(4)	300W	2.75A										45000lm	
SS-LHB06-400W-H-TX-Y	400W	3.667A	60000lm										
SS-LHB06-110/80/60W-H-MV-TX(XX)-Y	110/80/60W	1.009A	AC120-347V	50/60 Hz	>0.9	<20%			16500lm				
SS-LHB06-165/110/80W-H-MV-TX(XX)-Y	165/110/80W	1.51A							24750lm				
SS-LHB06-220/165/110W-H-MV-TX(XX)-Y	220/165/110W	2.017A							33000lm				
SS-LHB06-300W-H-MV-TX-Y	300W	2.75A							45000lm				
SS-LHB06-300W-H-MV-TX-Y(4)	300W	2.75A							45000lm				
SS-LHB06-400W-H-MV-TX-Y	400W	3.667A							60000lm				

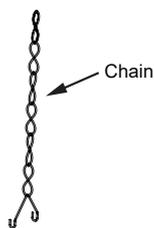
XXK represents the CCT:4000K, 5000K,5700K ,6500K . XX represents the CCT:3500K, 4000K,5000K .

TX", can be TC and TCP or TP, TC = only adjust color temperature, TCP = adjust color temperature and wattage ,

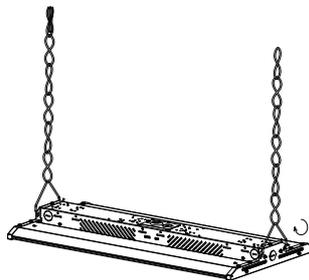
TP = only adjust wattage."Y" can be A, B, C, D or blank representing sensor type , A = PIR sensor, B = MS sensor, C = BRT sensor, D = PHB sensor, blank = no provide sensor.

## Chain Installation

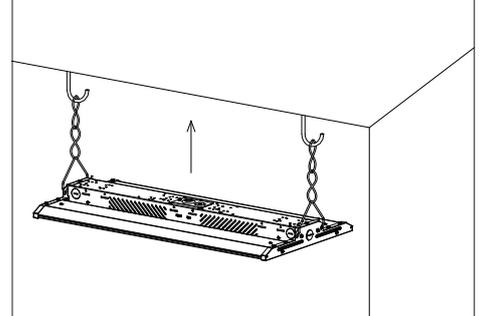
1.Hook the chain as below pic.



2.Insert the hook into the slotted holes, as shown below.

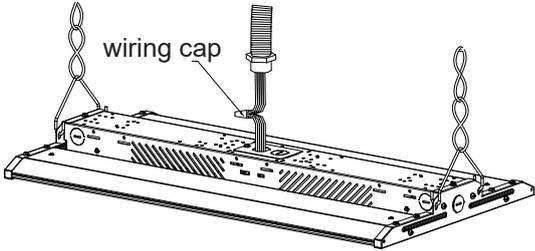


3.Hook up the chain on the ceiling anchor.





4. Turn off power, and make wiring connections with terminal cap (see wiring instruction below).

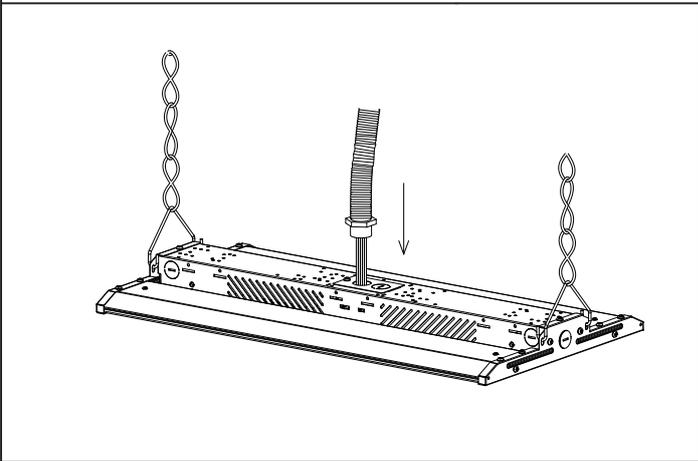


wiring cap

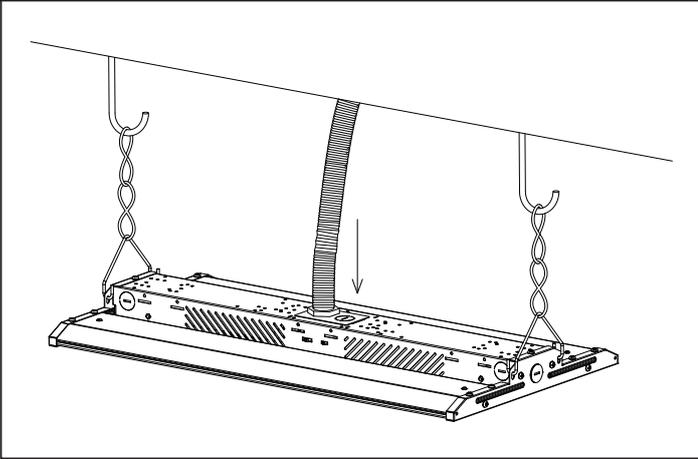
Drive Black L	●	AC L
White N	●	AC N
Green GND	●	Green GND
Purple DIM+	●	Purple DIM+
Pink DIM-	●	Pink DIM-

**LAMP**

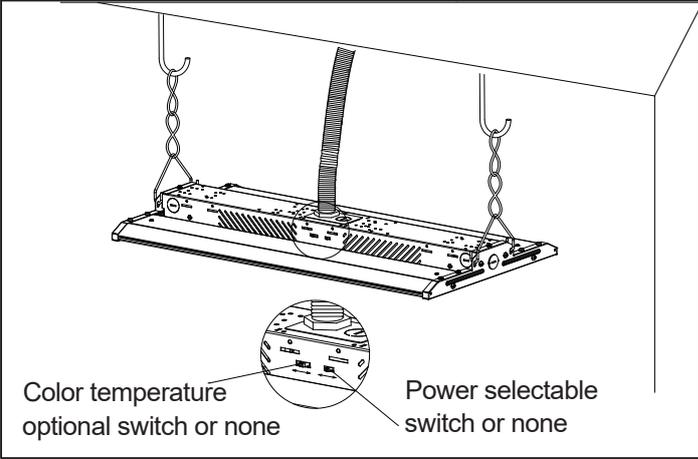
5. Insert the terminal cap and wires into the driver box.



6. Insert the wire terminal joint to the wire entry. Installation completed.

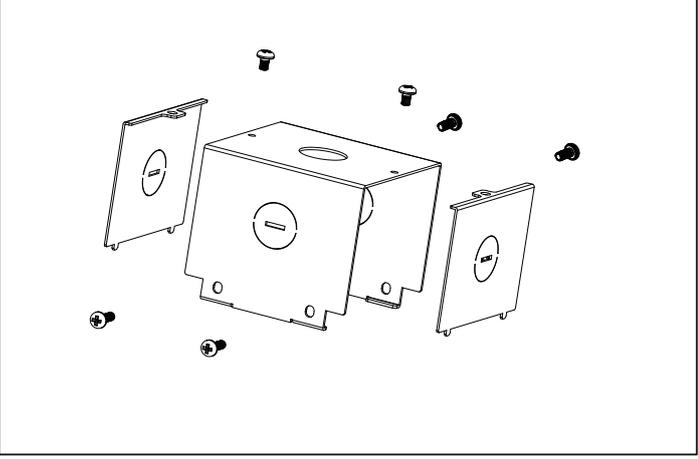


7. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item.

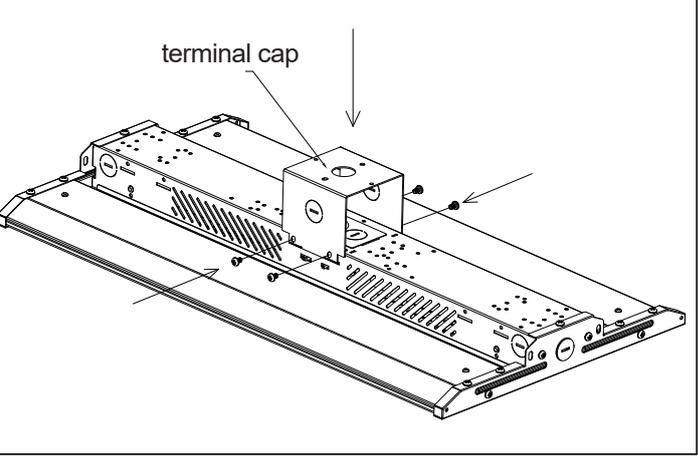


## /// Steve Installation

1. Find the following accessories from the accessories pack.

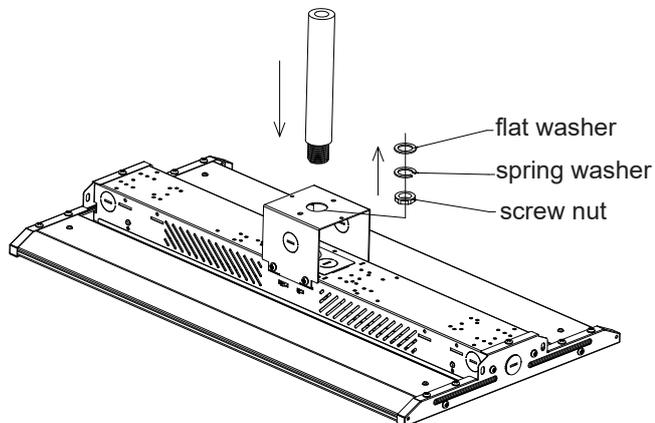


2. Fixed the junction box on the fixture with the provided hardware.

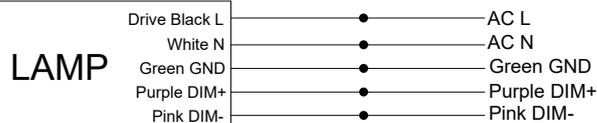
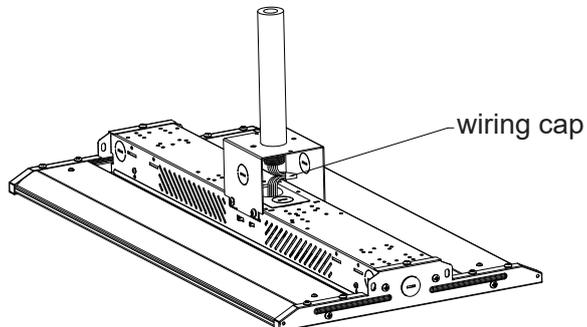




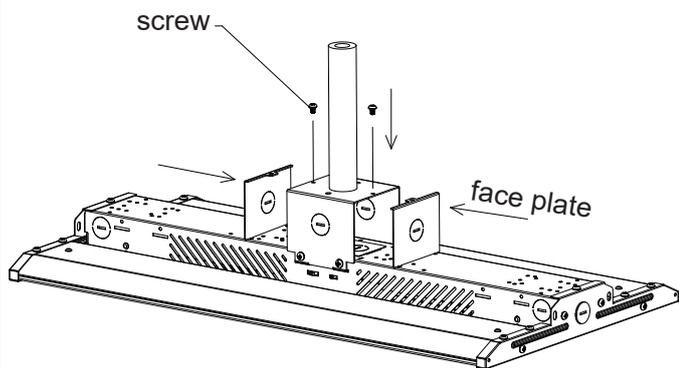
3. Fixed the high bay on the steeve with provided hardware.



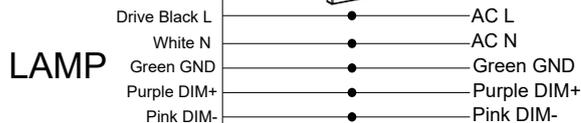
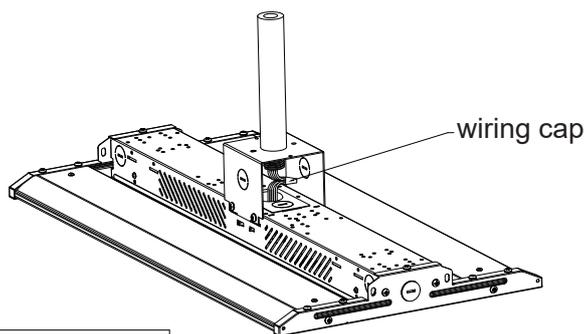
4. Turn off power, and make wiring connections with terminal cap.(see wiring instrucion below).



5. Attach both face plates to the Junction box with the provided hardware.



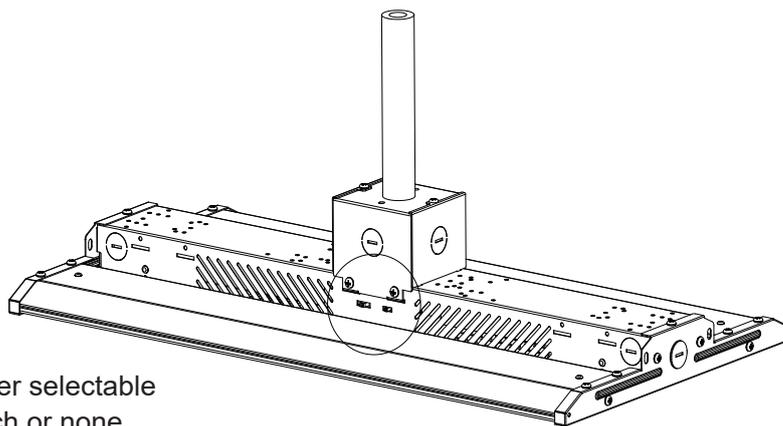
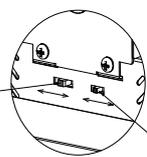
6. Installation completed.



7. If you purchase a lamp with optional color temperature or power functions,adjust the switch to the desired color temperature or power.If there is no adjustable function, there is no switch for this item.

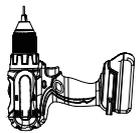
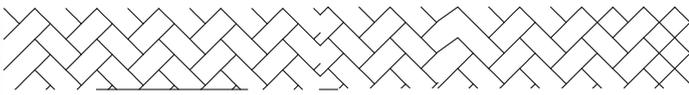
Color temperature  
optional switch or none

Power selectable  
switch or none

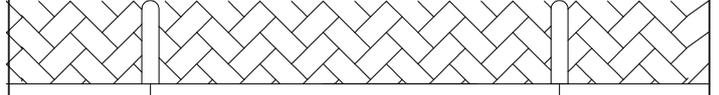


## // Surface mounted

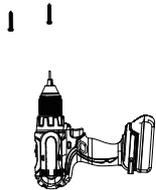
1. Drill the alignment holes on the top ceiling, make them match to the holes on mounting bracket.



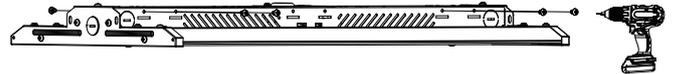
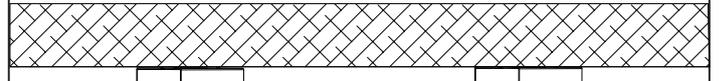
2. Screw the anchors to holes on ceiling respectively.



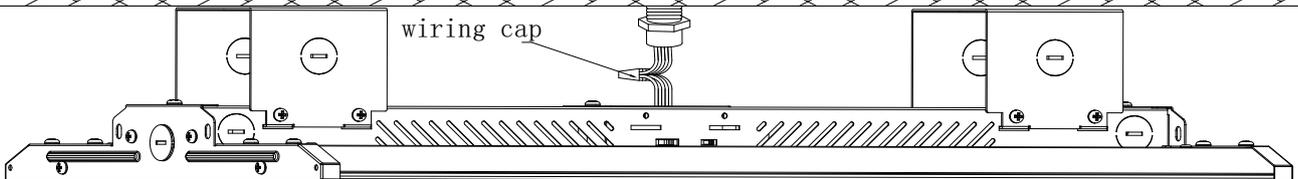
3. Screw the bracket to the ceiling.



4. Attach the lamp to the hook fitting.

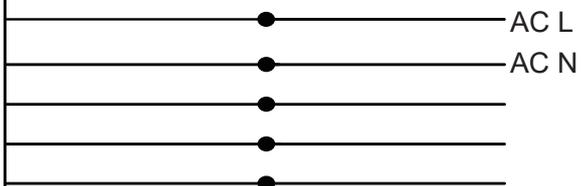


5. Find the wiring cap from the accessory package and wire it according to the following diagram.



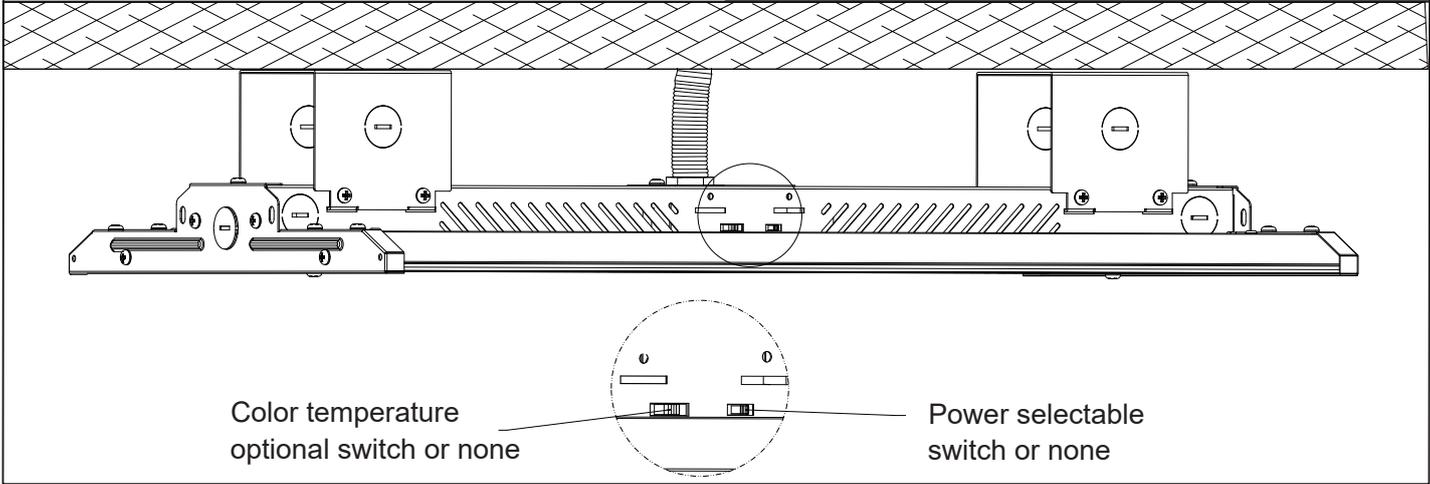
**LAMP**

Drive Black L  
White N  
Green GND  
Purple DIM+



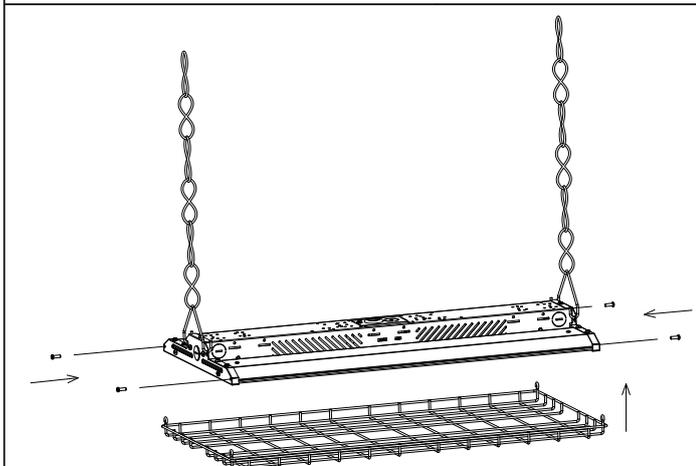


6. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item.

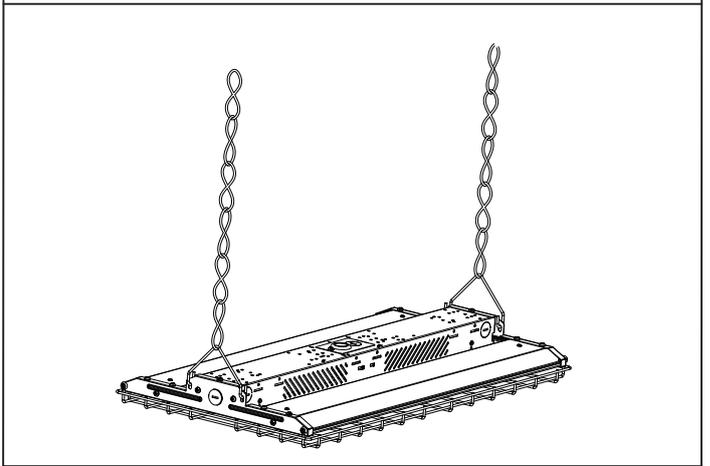


## Installation of protective net:

1. Install the protective net according to the following diagram, using the screws in the accessory package.

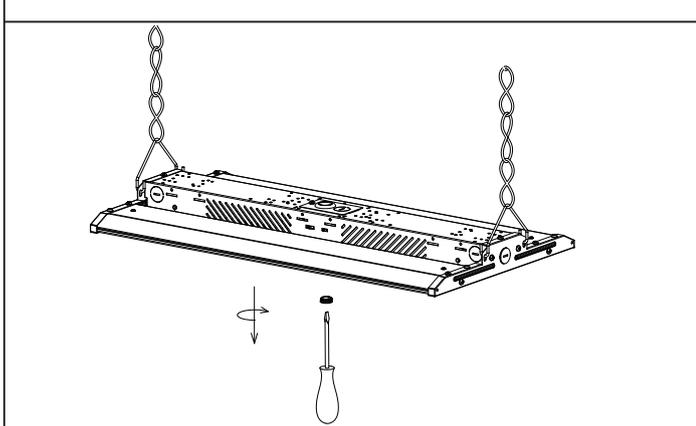


2. Installation completed.

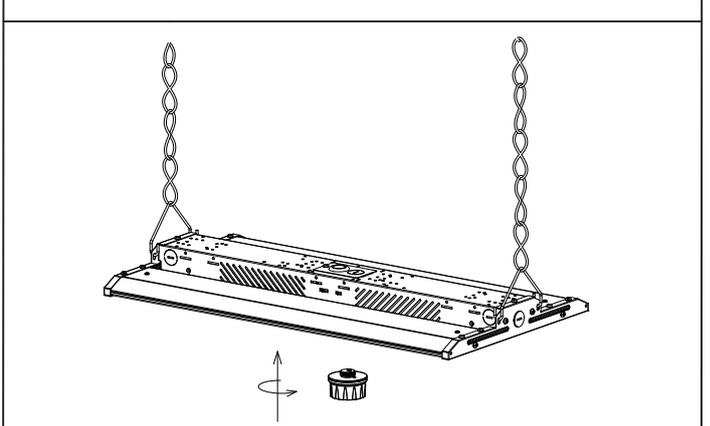


## Sensor installation:

1. If the purchased lamp is pre-installed with a sensor base and requires the installation of a sensor, first remove the plug as shown in the following figure.



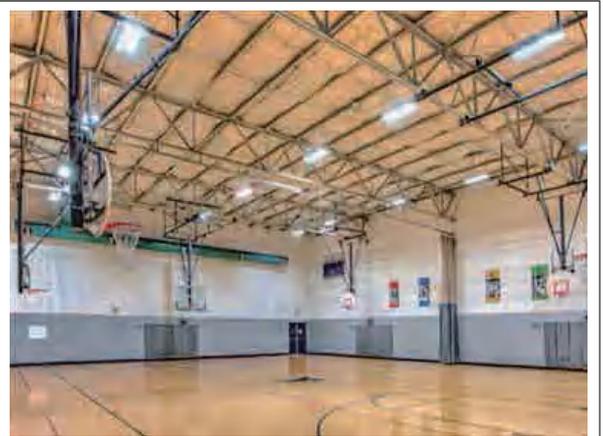
2. Install the sensor as shown in the following figure.



## // Packing/Weight

Power	Outer Carton Size (L×W×H)	Qty/Carton (pcs)	Net weight (lbs/kg)	Gross weight (lbs/kg)
80W~110W(1FT)	(15.67''*5.32''*13.98'') (398*135*355mm)	2	10.15/4.62	11.5/5.2
165W~220W(2FT)	(25.12''*5.32''*13.98'') (638*135*355mm)	2	11.38/5.16	13.12/5.95
225W~300W(3FT)	(36.61''*5.32''*13.98'') (930*135*355mm)	2	16.53/7.5	18.63/8.45
300W (4FT)	(47.00''*5.32''*13.98'') (1194*135*355mm)	2	17.93/8.15	20.35/9.25
400W (4FT)	(47.00''*5.32''*13.98'') (1194*135*355mm)	2	19.18/8.7	21.61/9.8

## // Applications



## // Note

- 1.The installation and maintenance must be completed by electricians or profession
- 2.Please cut off the power before installation and maintenance.
- 3.The thermally insulating material is not allowed to cover the fixture.
- 4.Please keep away from the corrosive substance, and keep the fixture dry and cle
- 5.Working temperature: -22°F~104°F, storage temperature: -22°F~158°F.