



### LED Linear Highbay

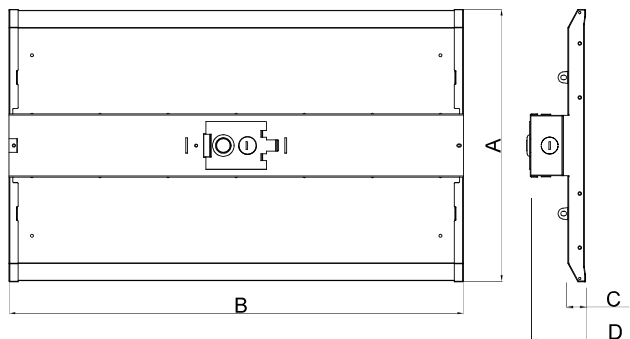
LED Linear high bay lighting is a popular choice in warehouse lighting. They are easy to hang with two gibber cables and easy to connect with the junction box right on back. Popular for their wide light distribution, they are a great choice for going LED and saving energy.



### Product Features

1. UL, CUL & FCC listed; With LM79 & LM80
2. 2ft: 160W & 220W MAX available
3. High luminous efficacy 140lm/w & 150lm/w
4. 0-10V dimming
5. PF>0.9, THD<20%
6. Installat chain mounting
7. Suitable for dry/damp location
8. Designed for warehouses, gymnasiums and industrial spaces

### Product Dimension



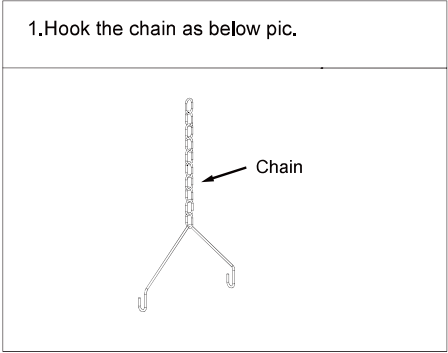
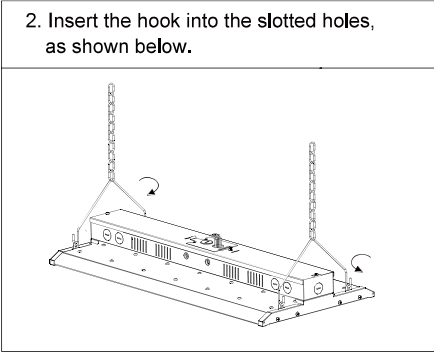
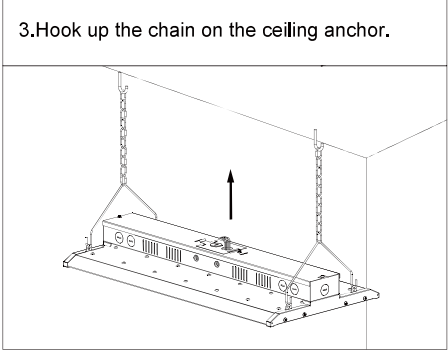
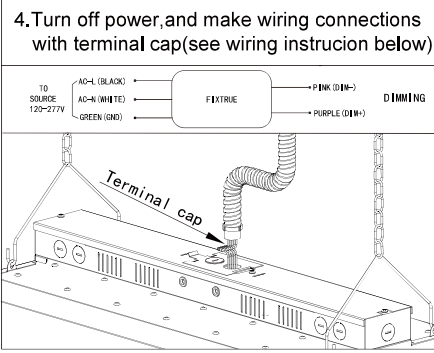
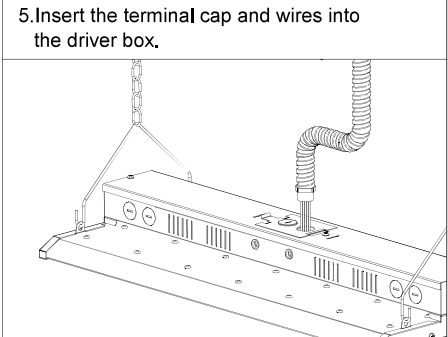
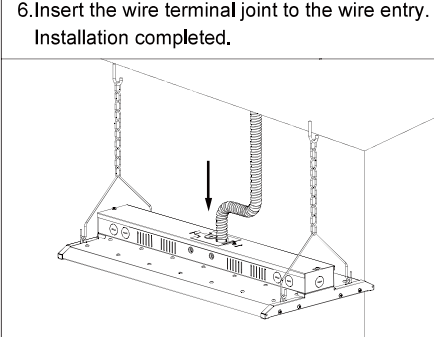
Part No.	A	B	C	D
SS-LHB07-L1-80W-H-XX-Y	11.81" (300mm)	23.64" (600.5mm)	0.91" (23mm)	2.89" (73.5mm)
SS-LHB07-L1-110W-H-XX-Y				
SS-LHB07-L2-160W-H-XX-Y				
SS-LHB07-L3-220W-H-XX-Y	14.17" (360mm)	23.64" (600.5mm)	0.91" (23mm)	2.89" (73.5mm)
SS-LHB07-L5-225W-H-XX-Y	14.17" (360mm)	45.67" (1160mm)	0.91" (23mm)	2.89" (73.5mm)
SS-LHB07-L5-300W-H-XX-Y				
SS-LHB07-L2-160/110/80W -H-TCP(XX)-Y	11.81" (300mm)	23.64" (600.5mm)	0.91" (23mm)	2.89" (73.5mm)
SS-LHB07-L3-220/160/110W -H-TCP(XX)-Y	14.17" (360mm)	23.64" (600.5mm)	0.91" (23mm)	2.89" (73.5mm)

### /// Specification

Name	Part No.	Power	Input Voltage	Input Current	PF	Light Efficacy	CCT	Ra
Linear high bay	SS-LHB07-L1-80W-H-XX-Y	80W	AC120-277V	0.734A	>0.9	140lm/W & 150lm/W	4000K 5000K 5700K 6500K	70
	SS-LHB07-L1-110W-H-XX-Y	110W		1.009A				
	SS-LHB07-L2-160W-H-XX-Y	160W		1.467A				
	SS-LHB07-L3-220W-H-XX-Y	220W		2.017A				
	SS-LHB07-L5-225W-H-XX-Y	225W		2.063A		140lm/W & 150lm/W	3500K 4000K 5000K	
	SS-LHB07-L5-300W-H-XX-Y	300W		2.75A				
	SS-LHB07-L2-160/110/80W-H-TCP(XX)-Y	160W/110W/80W		1.467A				
	SS-LHB07-L3-220/160/110W-H-TCP(XX)-Y	220W/160W/110W		2.017A				

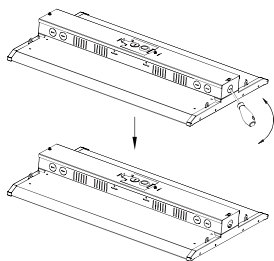
"XX" can be "40K", "50K", "57K", "65K";  
 (XX) can be (35/40/50K).  
 "Y" can be A, B, C, D or blank representing sensor type, A = PIR sensor, B = MS sensor, C = BRT sensor, D = PHB sensor, blank = no provide sensor.

### /// Chain Installation

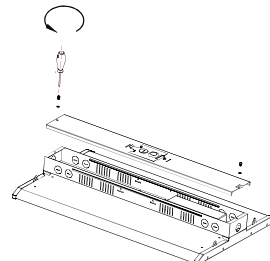
- Hook the chain as below pic.
 
- Insert the hook into the slotted holes, as shown below.
 
- Hook up the chain on the ceiling anchor.
 
- Turn off power, and make wiring connections with terminal cap (see wiring instruction below).
 
- Insert the terminal cap and wires into the driver box.
 
- Insert the wire terminal joint to the wire entry. Installation completed.
 

### /// Sensor Base Installation

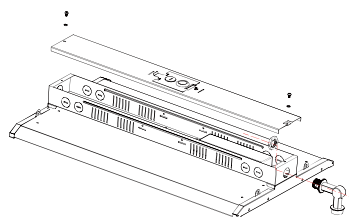
1. Use a screwdriver to tilt up and down to open the knockout hole, as shown in Figure 1.



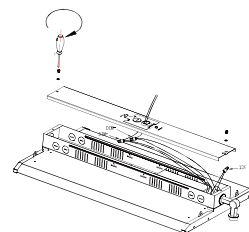
2. Use a screwdriver to unscrew the screws of the driver box cover and remove the driver box cover, as shown in Figure 2.



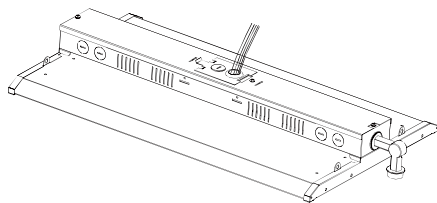
3. Put the sensor base through the lifting hole, adjust the direction of the base to keep the base vertically downward, then tighten the nut, as shown in Figure 3.



4. Using terminal to connect the purple wire of the sensor base DIM+, driver DIM+ and the lamp DIM+. Using terminal to connect pink wire of sensor base DIM-, driver DIM- and lamp DIM-. Using terminal to connect sensor 12V and power 12V lines, as shown in Figure 4.



5. Pass the wires through the driver cover first, install the driver box cover on the lamp and fix it with screws, as shown in Figure 5.



### /// Applications



### **// Packing/Weight**

Part NO.	Outer Carton Size (L×W×H)	Qty/Carton (pcs)	Net weight (kg/lbs)	Gross weight (kg/lbs)
SS-LHB07-L1-80W-H-XX-Y	(25.39"*4.65"*13.78") (645mm*118mm*350mm)	1	3.05/6.72	4.06/8.95
SS-LHB07-L1-110W-H-XX-Y		1	3.05/6.72	4.06/8.95
SS-LHB07-L2-160W-H-XX-Y		1	3.10/6.83	4.11/9.06
SS-LHB07-L3-220W-H-XX-Y	(25.39"*4.65"*16.14") (645mm*118mm*410mm)	1	3.9/8.61	5.03/11.1
SS-LHB07-L5-225W-H-XX-Y	(47.44"*4.65"*16.14") (1205mm*118mm*410mm)	1	6.16/13.58	7.51/16.55
SS-LHB07-L5-300W-H-XX-Y		1	6.64/14.64	8.34/18.39
SS-LHB07-L2-160/110/80W -H-TCP(XX)-Y	(25.39"*4.65"*13.78") (645mm*118mm*350mm)	1	3.10/6.83	4.11/9.06
SS-LHB07-L3-220/160/110W -H-TCP(XX)-Y	(25.39"*4.65"*16.14") (645mm*118mm*410mm)	1	3.9/8.61	5.03/11.1

### **// Note**

- 1.The installation and maintenance must be completed by electricians or professionals.
- 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 clean.
- 5.Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.