Tunable LED Linear Hight Bay (LHB06F)

WATTAGES: 165W, 220W,300W Max Tunable



The LED Linear High Bay Light features an all-in-one,high-quality housing design with multiple mounting options, making it an ideal solution for high-ceiling applications requiring powerful and efficient illumination.
This series is widely used in warehouses, industrial facilities, factories, fitness centers, and various other indoor commercial and industrial environments.
Lighting controls meet design lights consortium(DLC) networked lighting control system technical requirements.

PRODUCT FEATURES:

- Optical System,Advanced optical design significantly enhances light utilization and uniformity.
- Luminous efficacy: up to 150 lm/W.
- Electrical & Dimming,High-efficiency LED driver supports universal voltage: AC120–277V / AC120–347V / AC277–480V.
- Standard 0–10V dimming for smooth light adjustment.
- 12V DC auxiliary dimming input for external control compatibility.
- Controls & Smart Features,Field-installable plug-and-play bi-level sensor enables occupancy-based energy savings.
- Housing & Thermal Management,Rugged galvanized steel housing with optimized heat dissipation ensures long-term reliability and stable light output.
- Mechanical Flexibility,Multi-angle foldable design adapts to various lighting layouts and application scenarios.

SPECIFICATION			
MODEL	SS-LHB06-165W(F)	SS-LHB06-220W(F)	SS-LHB06-300W(F)
WATTAGE	165W/130W/110W/80W/60W	220W/180W/165W/110W/80W	300W/225W/165W/110W/80W
CCT	3500K/4000K/5000K Tunable		
LUMENS	24750LM(Max)	33000LM(Max)	45000LM(Max)
CRI	Ra>70		
INPUT VOLTAGE	AC120-277V/AC120-347V/AC277-480V		
DISTRIBUTION	90°		
POWER FACTOR	>0.9		
DRIVER EFFICACY	>90%		
LIFE SPAN	>50000 hours		
WORKING TEMPERATURE	-40°F~113°F		
STORAGE TEMPERATURE	-40°F~158°F		
OUTDOOR RATING	Damp location		
WARRANTY	5 years limited		

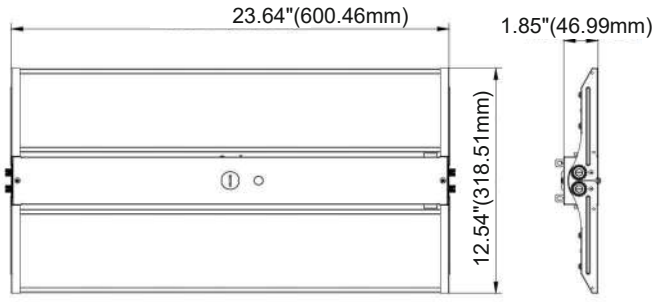
Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com

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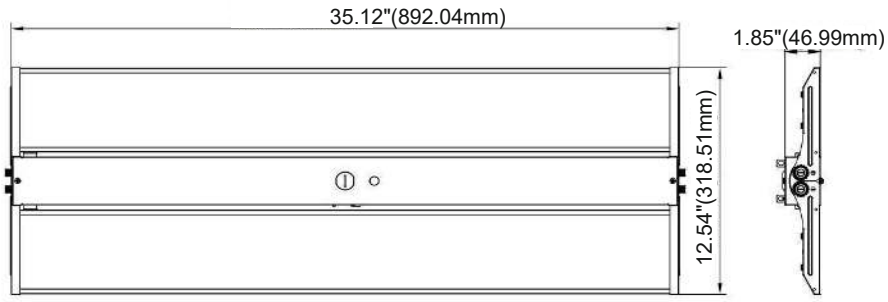
WATTAGES: 165W, 220W,300W Max Tunable

PRODUCT DIMENSION:

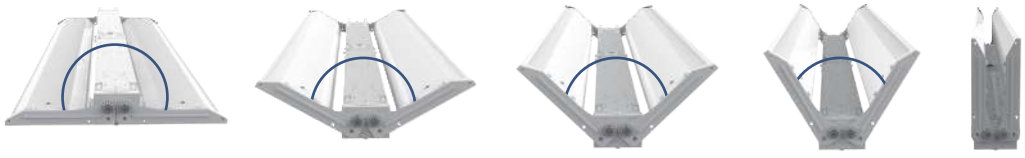
165-220W



300W



Model	Packing	Size	Net Weight	Gross Weight	pcs/ctn
SS-LHB06-165W(F)	Outer packing Size	L24.72xW7.32xH7.95 inch L628xW186xH202mm	11.46Lbs(5.20Kg)	12.79Lbs(5.80kg)	2 pcs/ctn
SS-LHB06-220W(F)	Outer packing Size	L24.72xW7.32xH7.95 inch L628xW186XH202mm	11.99Lbs(5.44Kg)	12.99Lbs(5.89Kg)	2 pcs/ctn
SS-LHB06-300W(F)	Outer packing Size	L36.26W7.32xH7.95 inch L921x186x202mm	15.74Lbs(7.14Kg)	17.86Lbs(8.10Kg)	2 pcs/ctn



0-90°Foldable



Tunable LED Linear Hight Bay (LHB06F)

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ACCESSORIES MOUNTING BRACKETS



Chain Mouunt

Standard

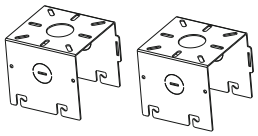
SOLD SEPARATELY



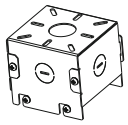
Mi rcowave Sensor



Pir Sensor



SFM



JBM



Emergency Driver



Wire Guard



Remote Controller

ORDERING GUIDE:

EXAMPLE:

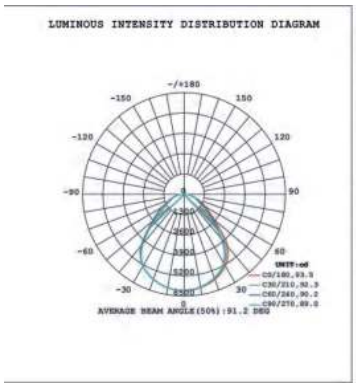
SS-LHB06-165W-H-xx-TCP-y

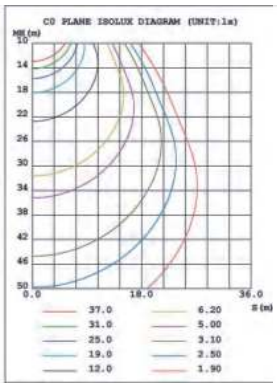
SS	LHB06	165W	H	XX	TCP	Y
COMPANY	PRODUCT	POWER	HIGH LUMENS	INPUT VOLTAGE	Tunable CCT and Power	CONTR
Starlake	Linear Hightbay	165W=165/130/110/80/60W 220W=220/180/165/110/80W 300W=300/225/165/110/80W		Blank=120-277Vac HV=277-480Vac	3500K/4000K/5000K	A: PIR sensor (Infrared sensor) B: MS sensor (occupancy sensor) C: BRT sensor (occupancy+bluetooth) D: PHB sensor (Infrared bluetooth) Blank: no provide sensor

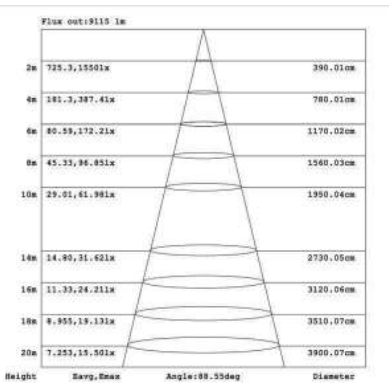
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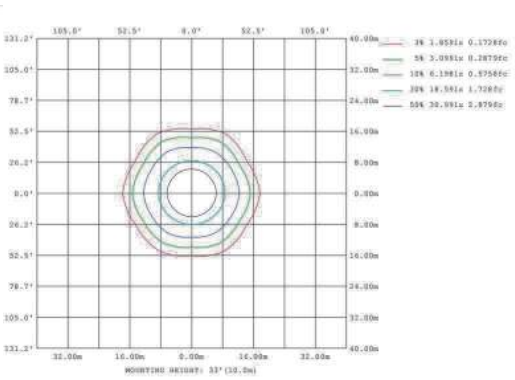
For complete IES files, please visit our website.

SS-LHB06-165 W-H-XXX-Y (F) (165W, 5000K)

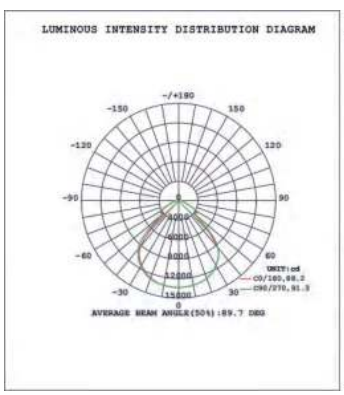


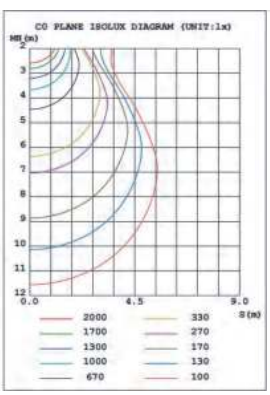


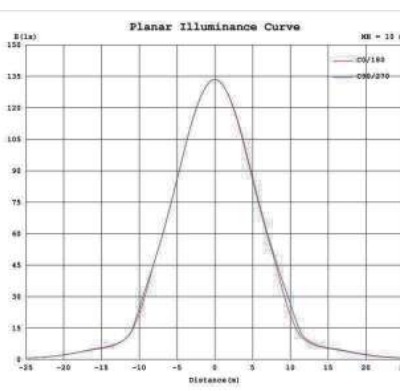


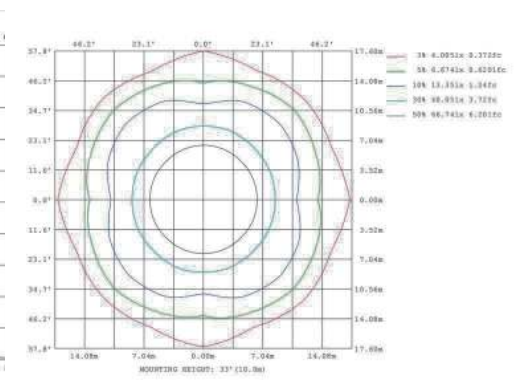


SS-LHB06-220 W-H-XXX-Y (F) (220W, 5000K)





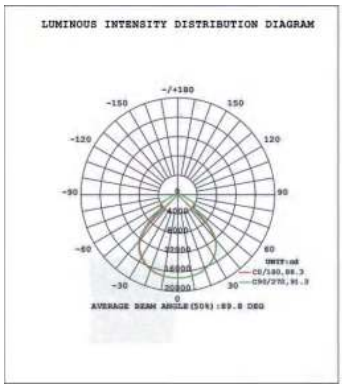


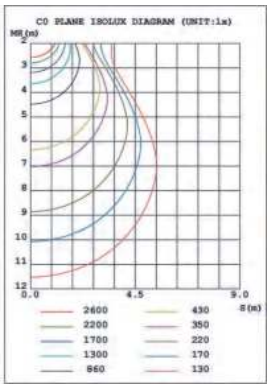


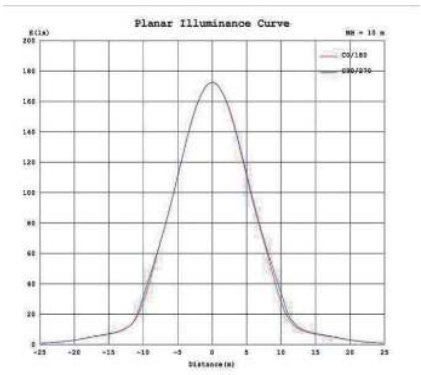
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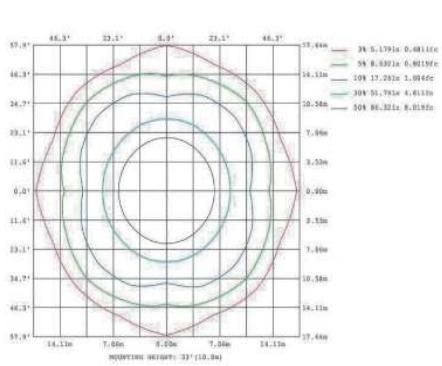
WATTAGES: 165W, 220W,300W Max Tunable

SS-LHB06-300W-H-XXX-Y (F) (300W, 5000K)





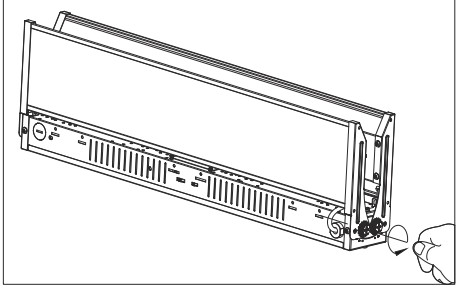




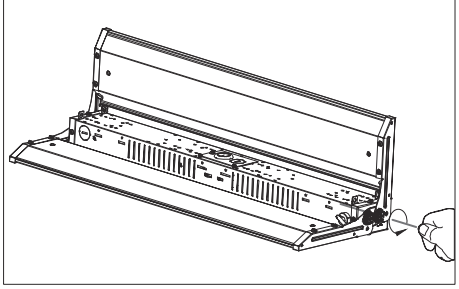
INSTALLATION INSTRUCTIONS

CHAIN INSTALLTION

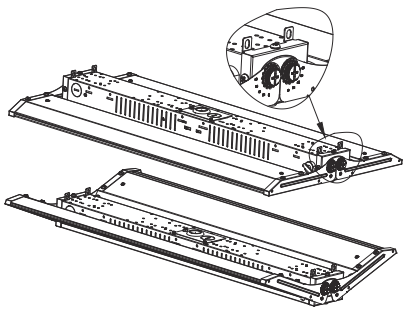
1.Loosen the screws at both ends counterclockwise with bare hands,as shown below.



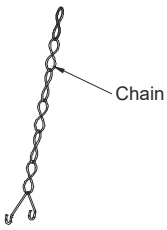
2.Loosen the other two screws counterclockwise with your bare hands, asshown below.



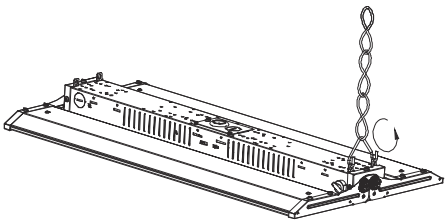
3.Adjust the desired Angle and tighten the screws,as shown below.



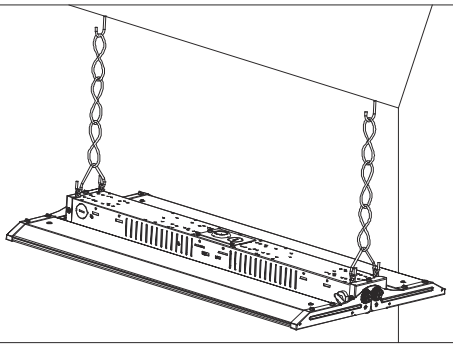
4.Hook the chain as below pic ,as shown below.



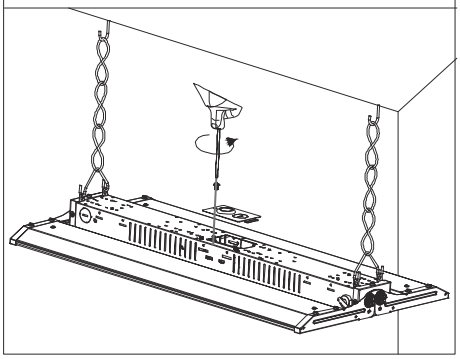
5.Insert the hook into the slotted holes, as shown below.



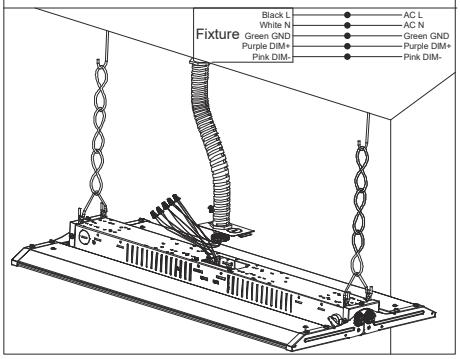
6.Hook up the chain on the ceiling anchor,as shown below.



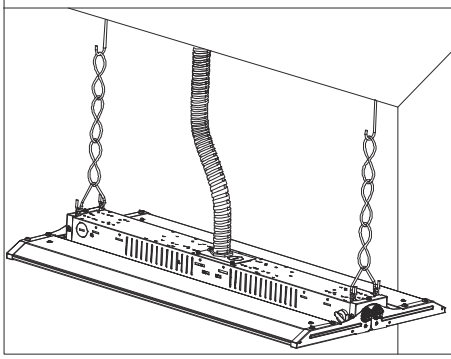
7.Use a power tool to loosen the screws and remove the cover,as shown below.



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



9.Insert the terminal cap and wires into the driver box.Insert the wire terminal joint to the wire entry,Installation completed,as shown below.

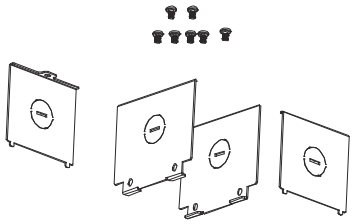


Tunable LED Linear Hight Bay (LHB06F)

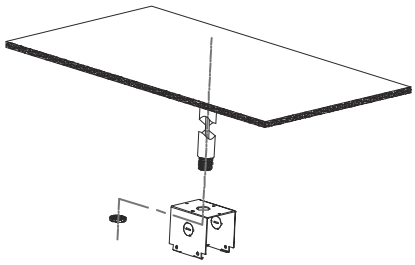
WATTAGES: 165W, 220W,300W Max Tunable

PENDANT MOUNT INSTALLATION

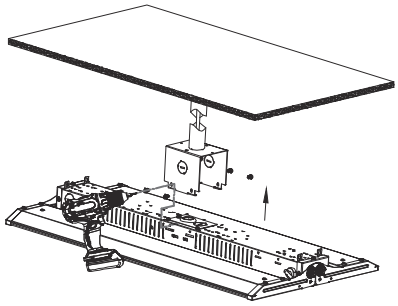
1.Check the installation accessories,as shown below.



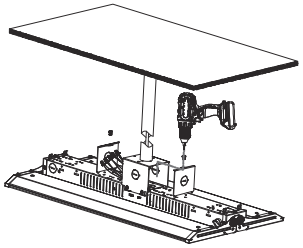
2.Install the fittings on the boom and tighten them with nuts, as shown below



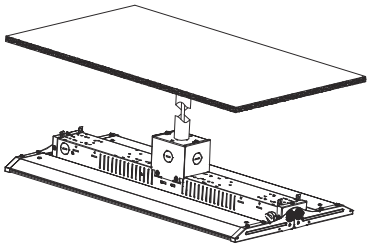
3.The Fixture is fastened into the mounting fitting and then secured with screws., as shown below



4.Turn off power,and make wiring connections with terminal cap (see wiring instruction below).
The side covers of the mounting fittings are fixed to the mounting fittings and secured by screws,as shown below.

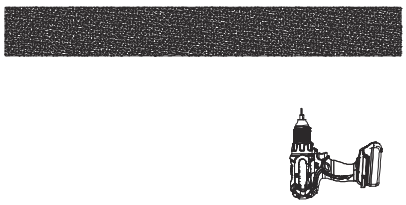


5.The installation is complete,as shown below.

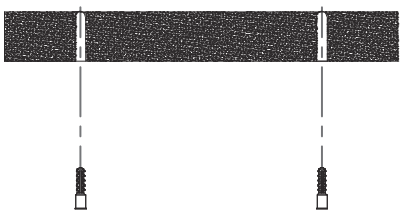


SURFACE MOUNT INSTALLATION

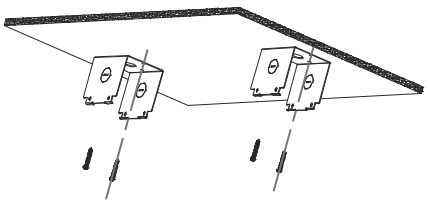
1.Drill the alignment holes on the top ceiling,make them match to the holes on mounting bracket,as shown below.



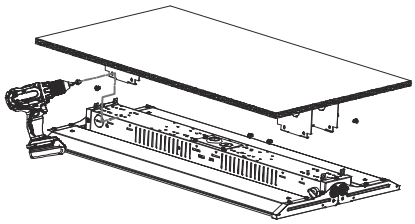
2.Screw the anchors to holes on ceiling respectively,as shown below.



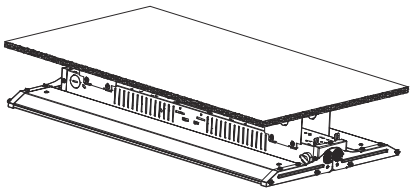
3.Screw the bracket to the ceiling,as shown below.



4.Attach the lamp to the hook fitting,as shown below.



5.The installation is complete,as shown below.

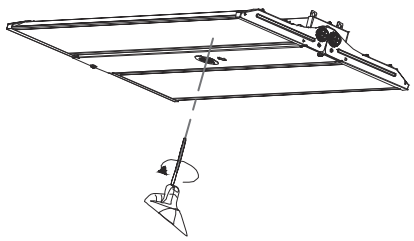


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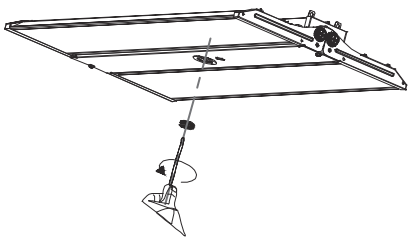
WATTAGES: 165W, 220W,300W Max Tunable

SENSOR INSTALLATION

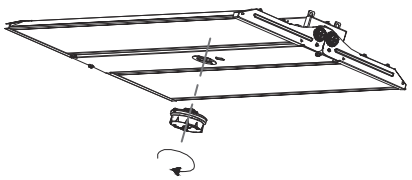
1.The screwdriver unscrews the plug on the sensor base,as shown below.



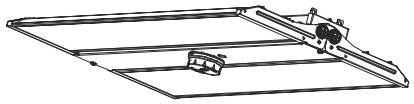
2.Remove the plug screw,as shown below.



3.Screw the sensor into the base,as shown below.



1.Sensor installation completed,as shown below.



APPLICATIONS

