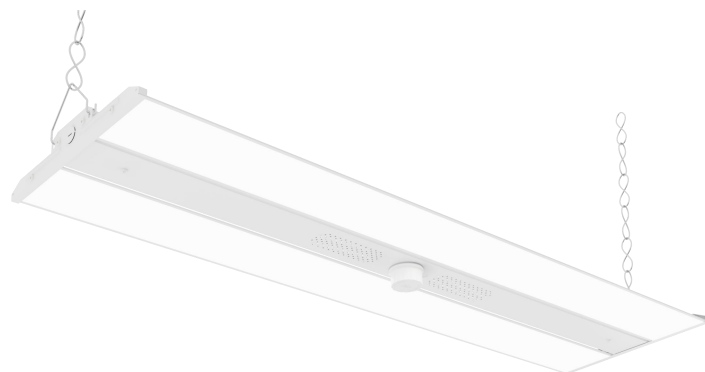




LED Linear High Bay

Model: SZ-LHB500W-4FT-ACP

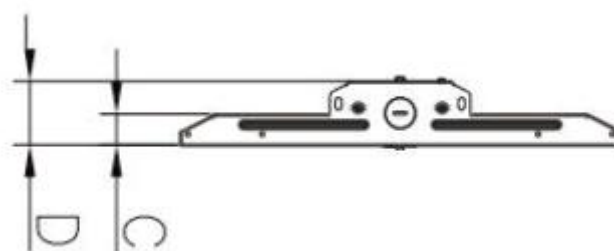
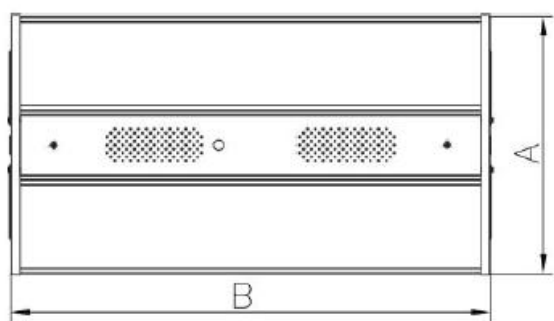
Advantage:

- UL & DLC certificate
- 2835 Seoul Chip, high CRI
- Input voltage 120-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO humming
- Green and eco-friendly without mercury.



Application:

- Warehouse, factory and workshops;
- Exhibition hall and supermarkets, etc.



Size: A-12.8", B-45.67", C-0.91", D-2.08"

Product Specifications

Product Name	LED Linear High Bay
Model	SZ-LHB500W-4FT-ACP
Dimension	45.67*12.8*2.08"

Technical Characteristic

Color temperature	Adjustable CCT:4000K/5000K/6000K
CRI	>70
Lumen	72500LM
Lumen Efficacy	145LM/W
Input Power	Adjustable power: 300W/400W/500W
Viewing Angle	90°
Input Voltage	120-277V 50/60Hz
Driver model	China Brand Driver , (0-10Vdc Dimmer)
PF	>0.9
Base	With motion sensor base
Waterproof Rating	DAMP (IP20)

Materials

LED Type	2835
LED QTY	2400PCS
Housing	IRON+PMMA
Housing color	White
Operating Temperature	-35℃ TO 50℃
Operating Humidity	10%-90% RH
Storage Temperature	-40℃ TO 80℃

Other

Storage Humidity	10%-95%
Application	Indoor
Safety Certification	UL & DLC
Warranty Time	5 Years

Package

Model	Net Weight	Carton Size	Qty / Carton	Gross Weight
SZ-LHB500W-4FT-ACP	9.7KG	47*5.32*13.99"	2 PC	10.8KG

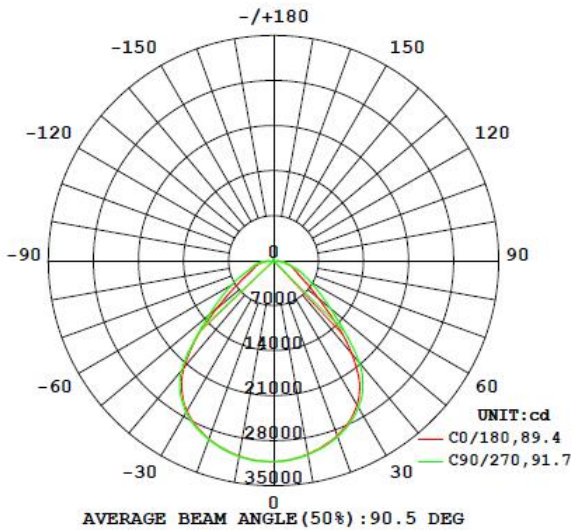
Light Distribution Testing Parameters

LUMINAIRE PHOTOMETRIC TEST REPORT

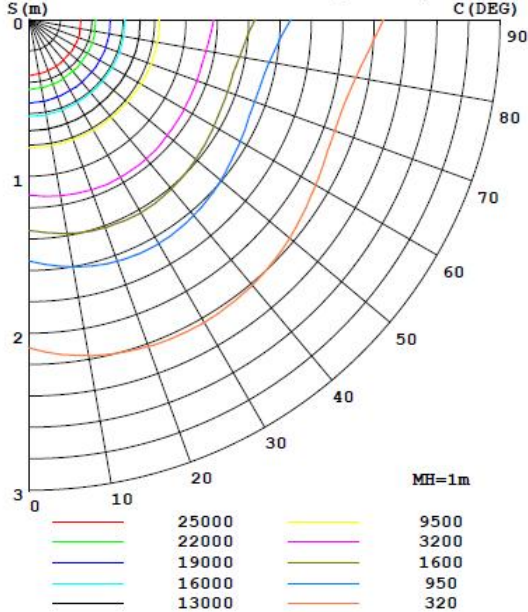
Test:U:119.79V I:4.0942A P:490.07W PF:0.9992 Freq:60.01Hz UTHDi:0.64% ITHDi:3.20% KDisp:1.000 Lamp Flux:69501.1x1 lm		
NAME: SZ-LHB500W-4FT-ACP	TYPE: SZ-LHB500W-4FT-ACP	WEIGHT:
SPEC.: 100~277V	DIM.: 0.32*1.16	SERIAL No.: 01
MFR.: EVERFINE	SUR.: 0.32*1.16	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 141.82 lm/W
MODEL	SZ-LHB500W-4FT-ACP	I _{max} (cd)	31257	S/MH (C0/180)	1.28	
NOMINAL POWER (W)	500	LOR (%)	100.0	S/MH (C90/270)	1.28	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	69501	η UP,DN (C0-180)	1.1, 47.3	
NOMINAL FLUX (lm)	69501.1	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.0, 50.6	
LAMPS INSIDE	1	η up (%)	2.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	97.9	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT: lx)

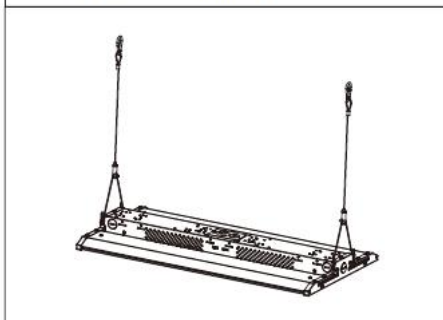


Chain Installation(Standard)

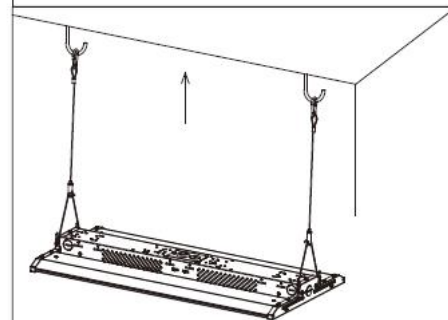
1. The steel wire suspension rope is shown in the following figure



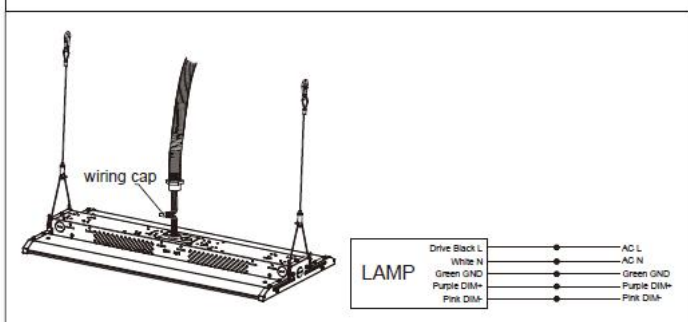
2. Insert the steel wire rope into the slotted hole, as shown in the following figure



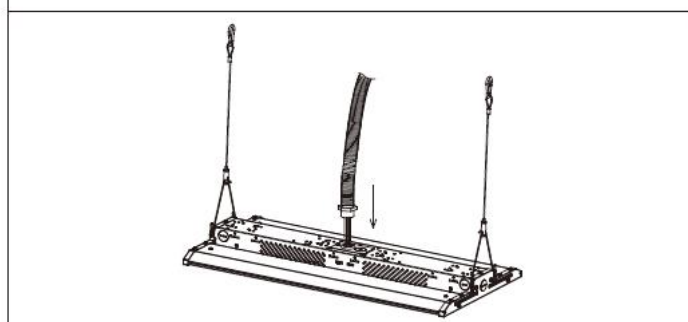
3. Hang the hanging rope on the ceiling



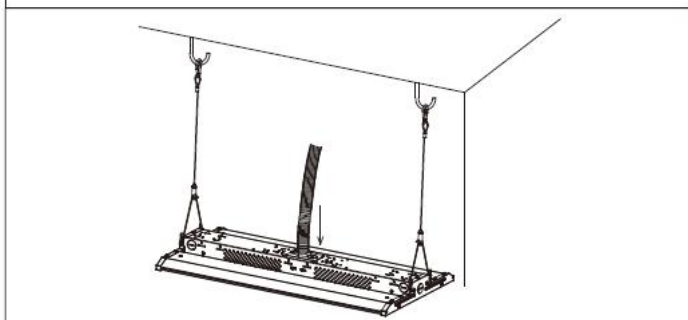
4. Turn off power, and make wiring connections with terminal cap (see wiring instruction below).



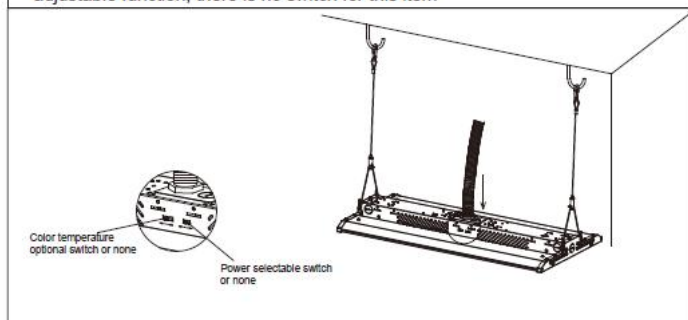
5. Insert the terminal cap and wires into the driver box.



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

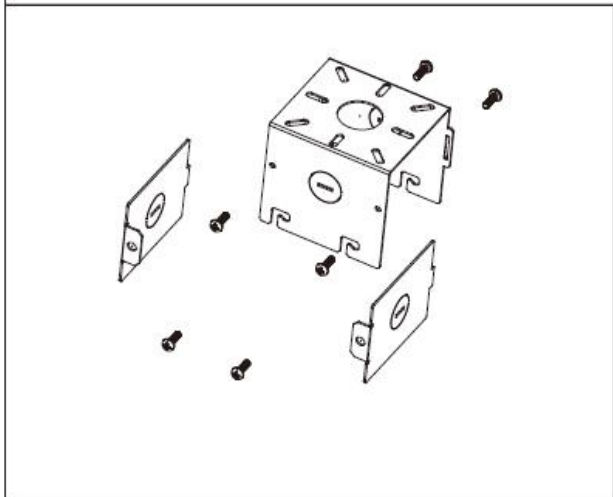


7. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item

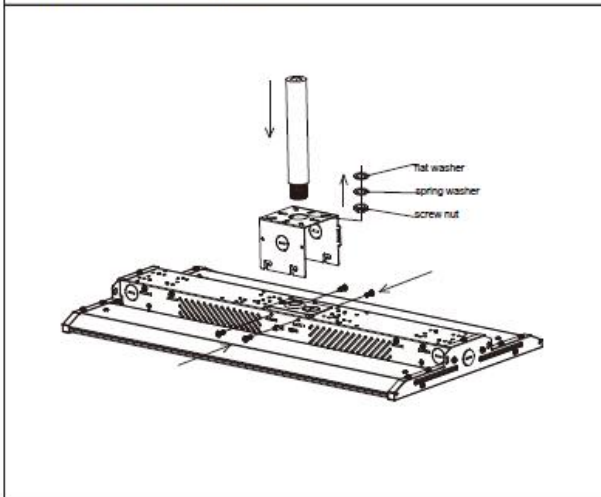


Pole Mounting Installation

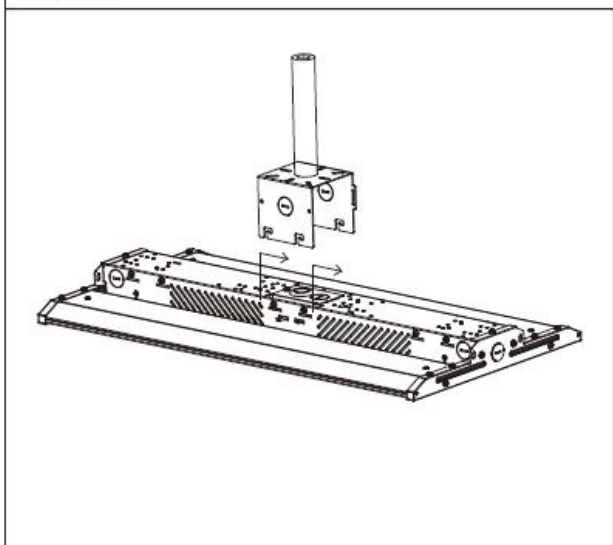
1. Find the following accessories from the accessories pack



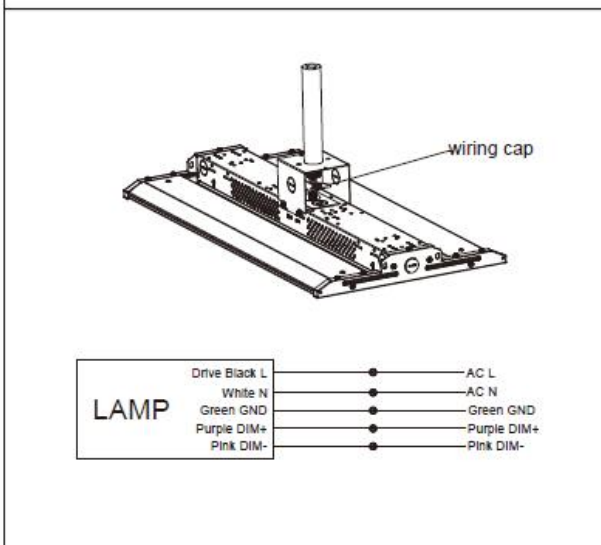
2. First, install and fix the terminal cap with the suspension rod, and then tighten the screws at the position shown in the picture, being careful not to tighten them



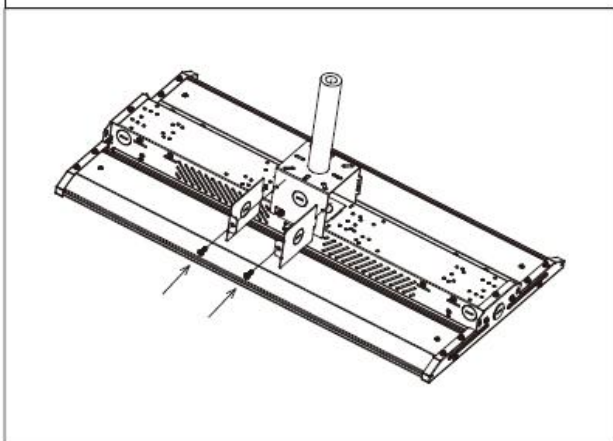
3. Align the screw with the opening slot on the terminal cap, push it up first, and then drag it to the side to complete the assembly



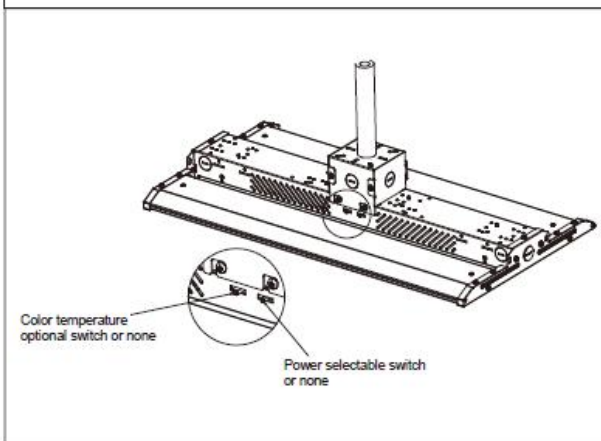
4. Turn off power, and make wiring connections with terminal cap. (see wiring instruction below).



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

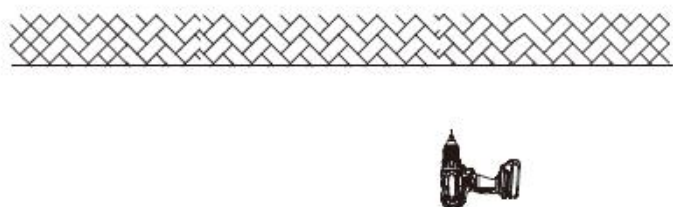


6. If you purchase a lamp with optional color temperature or power functions, adjust the switch to the desired color temperature or power. If there is no adjustable function, there is no switch for this item

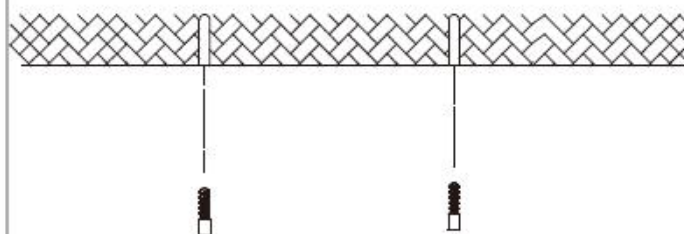


Surface Mounted

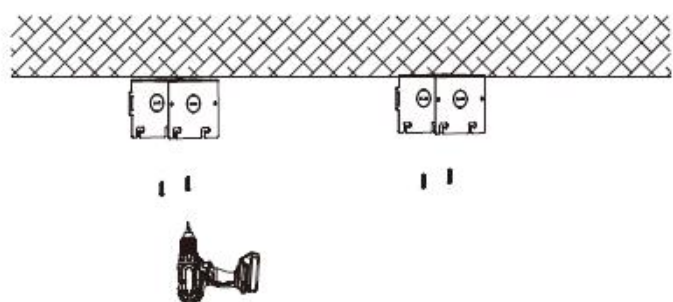
1. Drill the alignment holes on the top ceiling, make them match to the holes on mounting bracket.



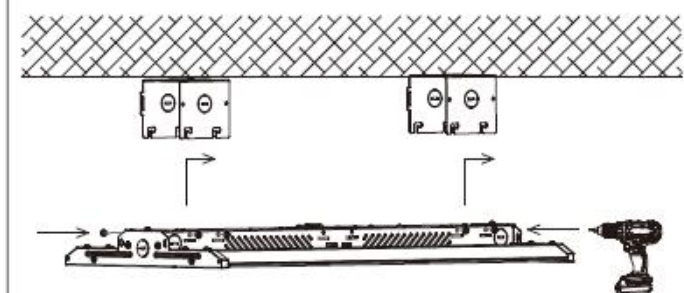
2. Screw the anchors to holes on ceiling respectively



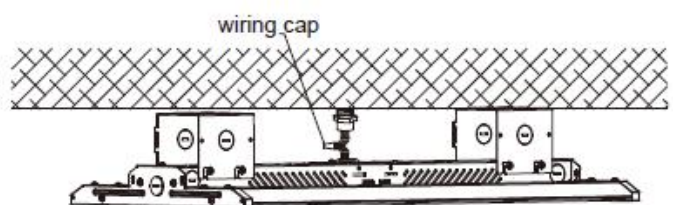
3. Screw the bracket to the ceiling



4. Attach the lamp to the hook fitting.

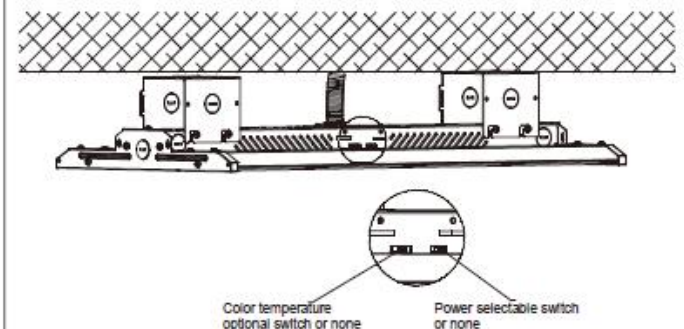


5. Find the wiring cap from the accessory package and wire it according to the following diagram.



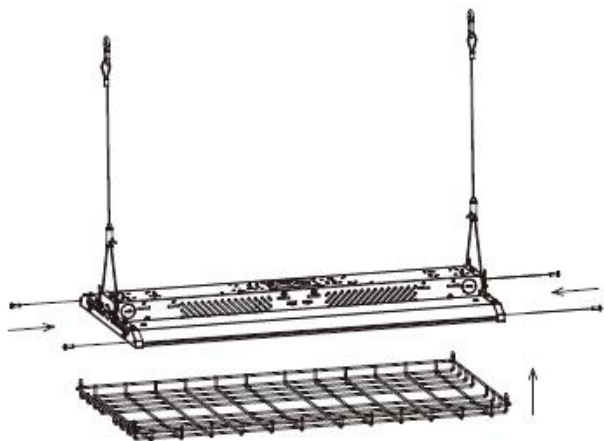
LAMP	Drive Black L	AC L
	White N	AC N
	Green GND	Green GND
	Purple DIM+	Purple DIM+
	Pink DIM-	Pink DIM-

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 NE

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



2. Installation completed

