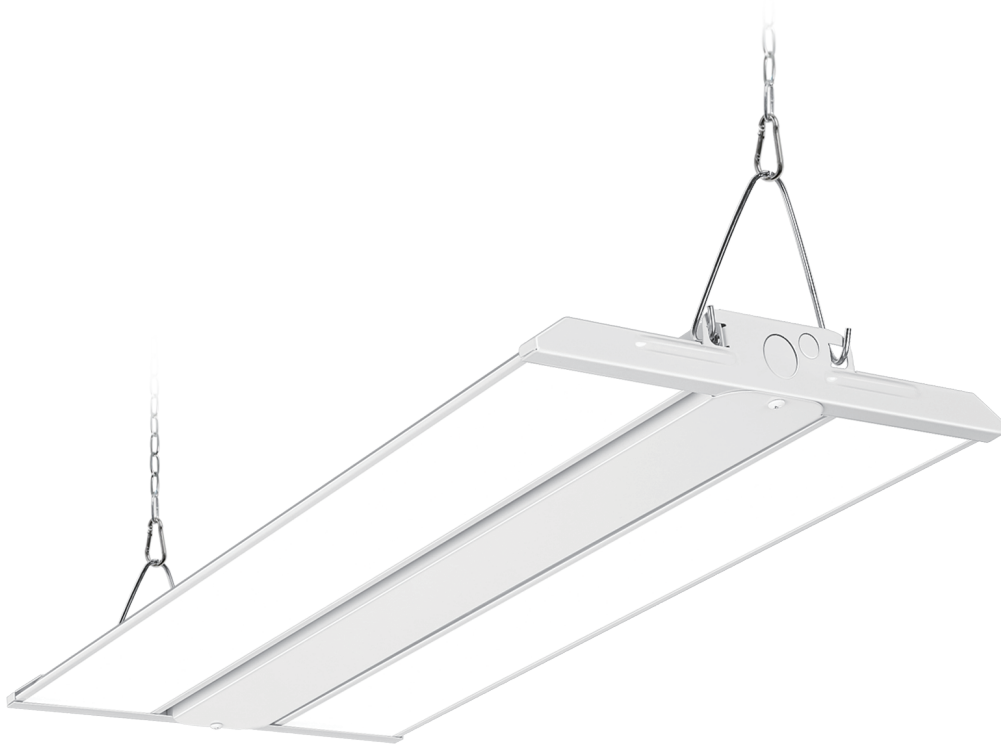




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LEO SERIES LED LINEAR HIGH BAY LIGHT

BRIGHT

TRUSTED

HIGH-QUALITY

LEO series LED Linear High Bay Light



Linear High Bay Fixture, x2 V Hook, x2 Linked Chain

DIMENSION(2ft&4ft)

L*W*H: 23.98*11.81*1.57 in



L*W*H: 46.06*11.22*1.57 in



ADVANTAGE

- UL cUL certificate.
- Lumileds Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- 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 flickering, NO humming.
- Green and eco-friendly without mercury.

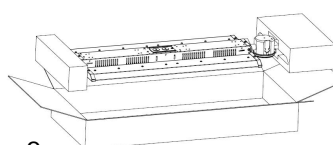
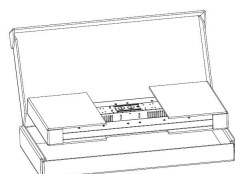
APPLICATION

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

PACKAGE

2FT-150W	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box (No Sensor)	26*12.6*2.6IN	1 PC	5.3LBS/PC	7.5LBS

Tolerance of Carton Size: ± 0.6 in, Tolerance of Weight: $\pm 10\%$.

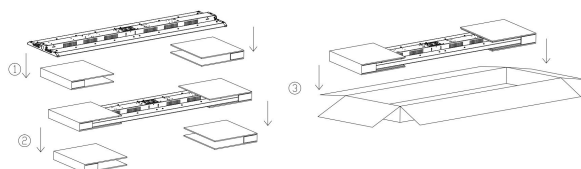


LEO series LED Linear High Bay Light

4FT-250W	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box (No Sensor)	47.4*13.2*3.15IN	1 PC	10.4LBS/PC	14.8LBS

4FT-300W	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box (No Sensor)	47.4*13.2*3.15IN	1 PC	10.6LBS/PC	15LBS

Tolerance of Carton Size: ± 0.6 in, Tolerance of Weight: $\pm 10\%$.



SPECIFICATIONS

Color Temperature	5000K		
Wattage	150W	250W	300W
Lumen	19500 LM	31250 LM	37500 LM
Efficacy	130 LM/W	125 LM/W	125 LM/W
CRI	>80		
Color Consistency	<6 Steps (or <6 SDCM)		
UGR	<30 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)		
Diffuser Type	Frosted Lens		
Beam Angle	105 Degree		
Input Voltage and Frequency	120-277VAC, 50/60Hz		
PF (Tolerance : -3%)	≥ 0.9		
THD (Tolerance : +5%)	$\leq 20\%$		
Flicker Percent	$\leq 5\%$		
Mount Type	Hanging		
Driver Surge protection	L/N-PE: 6kV, L-N: 6kV		
Dimming	0-10V continuous dimming (min. Dimming range <10%)		
Sensor Type	Daylight Sensor, Occupancy Sensor, Multifunction Sensor		
Optional Accessory	AC Motion Microwave sensor; Emergency Power(9W/90min)		
Included Components	Linear High Bay Fixture, x2 V Hook, x2 Linked Chain		
LED Type	SMD 2835		
Housing	IRON		
Housing Color	White		
Waterproof Rating	DAMP		
Operating Temperature	-22°F ~ 122°F		
Certification	UL listed		
Lifespan	>50,000 Hours		
Warranty	5 Years		

LED Linear High Bay Installation Instruction

Cautions:

1. Do not use any electric generator to test the LED light.
2. Please abide by related country, regional and local law and regulations when installing this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.
4. Please use listed strain relief bushing when connecting the supply cord to the outlet box.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, install the fixture according to installation steps.

Wiring Diagram & Instruction:

3 dimming functions are available in this high bay light:

1. Constant current can be achieved by 0-10VDC dimming;
2. PWM signal dimming;
3. Variation of resistance unit dimming.

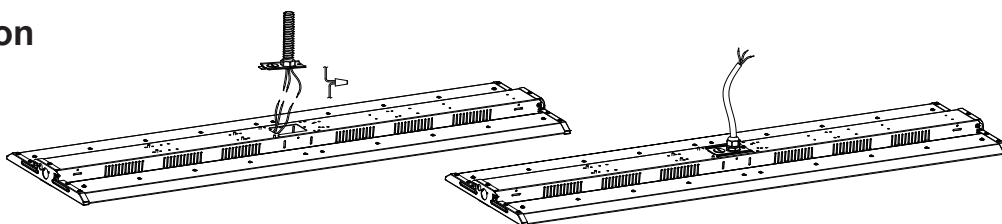
Description:

This product is 0/1-10V dimming, below dimmers are recommended:

Brand	Model
LUTRON	NTSTV-DV
LEVITON	DS710/ IP710
LEGRAND	RH4FBL3PTC

Wiring Instruction

L:Black,
N:White,
⊕ : Green/Yellow
DIM +
DIM -



(As for the wire color of DIM+ and DIM-, pls check the light label.)

Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.

*The product can not be connected to a dimming device when it's equipped with Motion Sensor.

Three Installation: Chain/Cable installation, 3/4"NPT Installation, Surface Mounting
(Please choose the most suitable installation method for the purchased product as per your needs)

LEO series LED Linear High Bay Light

A. Hanging Installation: (Chain/Cable)

- Step1. Hook up the chain(Figure 1);
- Step2. Connect the chain with fixture(Figure 1);
- Step3. Fix the chain on the rail, adjust the chain length as per need(Figure 1);
- Step4. After fixed , choose suitable wiring knock out, connect the wires according to local standard and code;

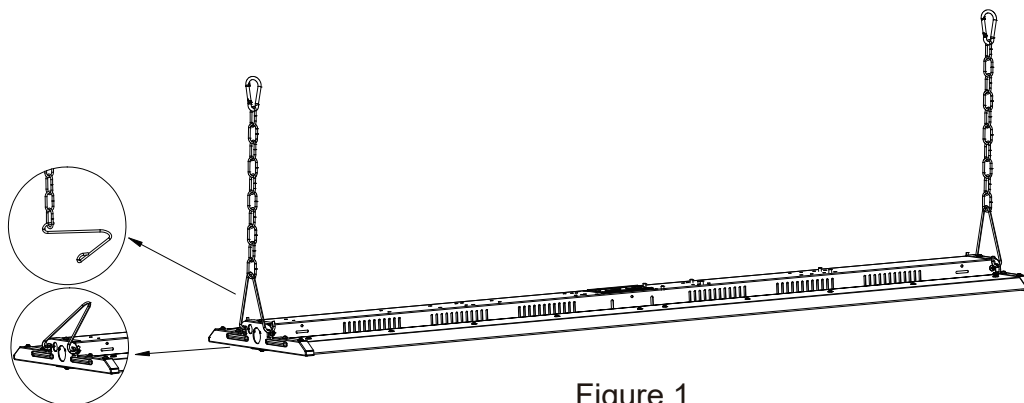


Figure 1

B. 3/4"NPT Installation:

- Step1. Mount the bracket on 3/4"NPT (Figure 2);
- Step2. Lock fixture on the bracket (Figure 3);
- Step3. Connect the wires according to local standard and code;
- Step4 Lock side brackets with screw driver (Figure 4).



Figure 2

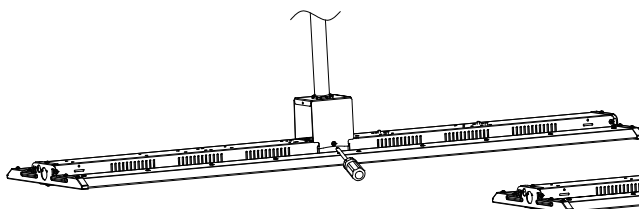


Figure 3

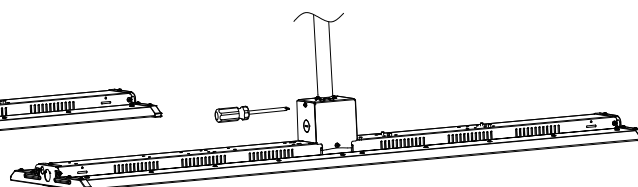


Figure 4

C. Surface Mounting:

- Step1. Mount the bracket on the rail or ceiling (Figure 5);
- Step2. Assemble the lamp on the bracket and fix it with screws (Figure 6);
- Step3. After mounting, choose suitable wiring knock out and connect the wires according to local standard and code.

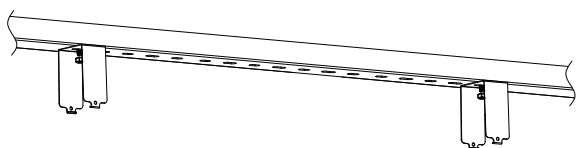


Figure 5

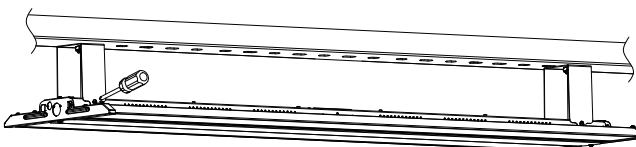


Figure 6

LEO series LED Linear High Bay Light

Extra Accessory Option Installation: 1:Wire Guard, 2:Motion Sensor / PIRSensor, 3: Backup driver

1.Wire Guard:(Purchase the correct size wire guard from manufacturer)

Step1. Unscrew the two screws on the front of the lamp(Figure 7);

Step2. Place the wire guard on the lamp and fix it with screws (Figure 8).

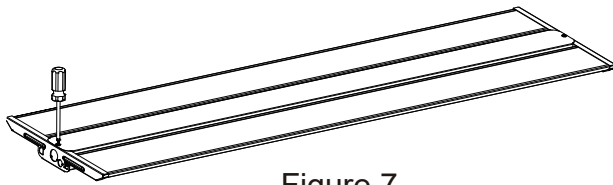


Figure 7

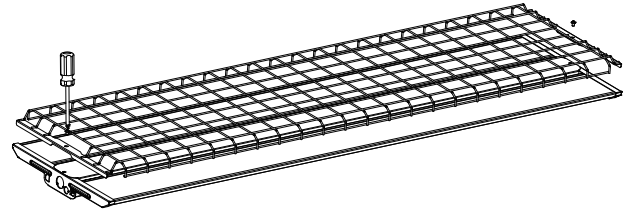


Figure 8

2. Motion Sensor / PIR Sensor:(Both sensor are with same installation)

Step1.Open the face cover with screw driver (Figure 9);

Step2.Knock out the side cover, mount the sensor on the side, do wiring accofing to instruction on sensor (Figure 10);

Step3.Put face cover back with screw driver (Figure 11).

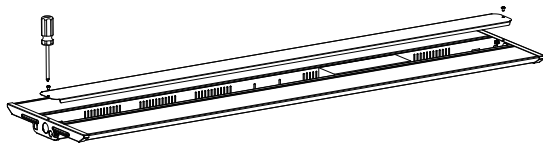


Figure 9

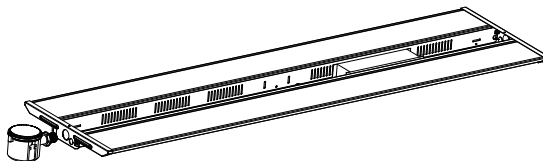


Figure 10

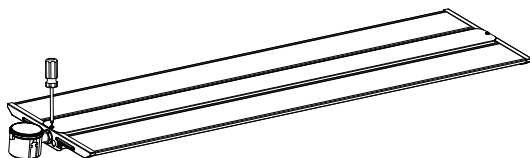
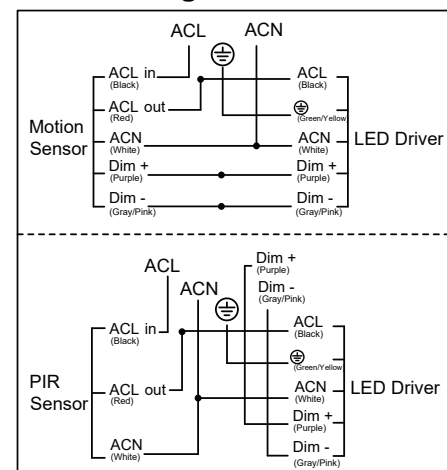


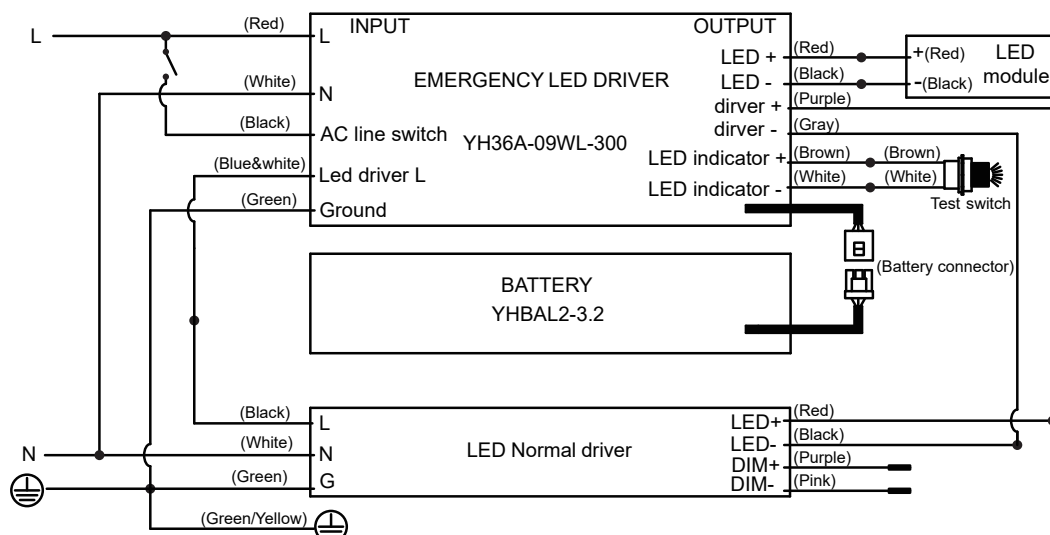
Figure 11

Wiring Instruction



3: Backup driver

Connect the wires according to the wiring diagram(Figure 12).



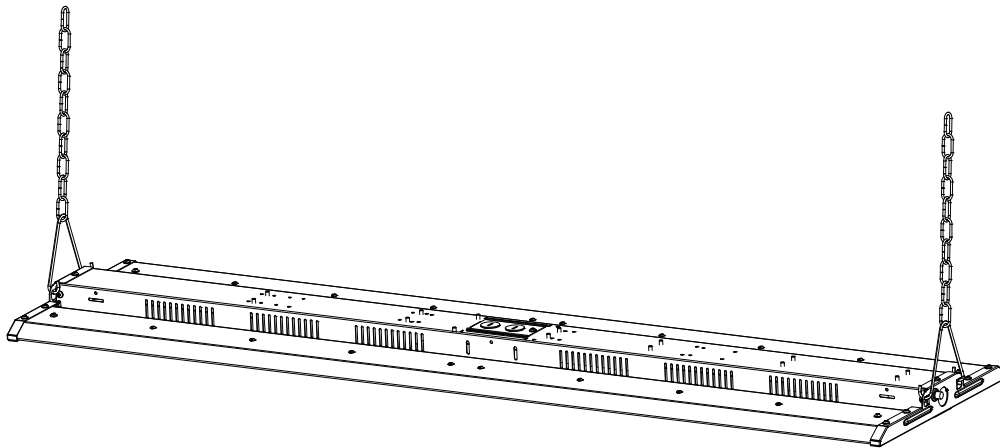


Figure 12

Warning / Avertissement

MIN 90 °C SUPPLY CONDUCTORS

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED. CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR

LES FILS D'ALIMENTATION 90 °C MIN

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS. CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS