LED LINEAR HIGH BAY

Application: Warehouses, gymnasiums, and all other industrial spaces

Certifications
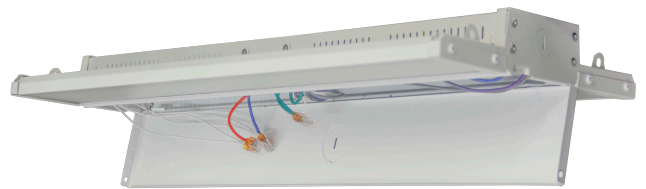

Feature

- Steel housing with white powder-coated finish
- Drivers come standard with 1-10V dimming leads capable of variable dimming down to 10%.
- Semi-diffuse acrylic lens to cover the emitters and reflectors
- Ideal replacement for HID warehouse lighting
- Chain hanger and hooks included for hanging for user convenience
- Knock-out on the side of the fixture for sensor installation

Front Open Design for easier installation

SPECIFICATIONS:

Model No.	HYA-LHB2-110W2FT-H-5000K	HYA-LHB2-165W2FT-H-5000K	HYA-LHB2-165W4FT-H-5000K	HYA-LHB2-225W4FT-H-5000K
Size	2FT		4FT	
Wattage	110W	165W	165W	225W
Lumen Output	13525.4 lm	21060.9 lm	21603 lm	28031.6 lm
Input Current	1.009A	1.513A	1.513A	2.063A
CCT	5000K			
	135 LM/W			
Voltage Range	120 - 277 V			
PF	>0.9			
RA	80			
Working Temperature	-4°F~122°F			
Environment Location	Dry/Damp Location			
Lifespean	> 50000H			
DLC ID	PLEFPFVLD1Z2	PLTPCGIRZH9O	PLCSYLFUH50U	PLOALPSFBQFA
QTY/Mater Pack	2			
Master Packing Size	26"x7.3"x12.6"	26"x7.3"x15.8"	48"x7.32"x15.75"	48"x7.32"x15.75"
Master Packing Weight	14.2 LB	18.9 LB	30.2 LB	

OPTION

- Emergency Back up
- Motion Sensor (On/Off or Bi-Level)

ORDERING CODE DEFINITION

EXAMPLE: HYA-LHB2-110W2FT-H-5000K

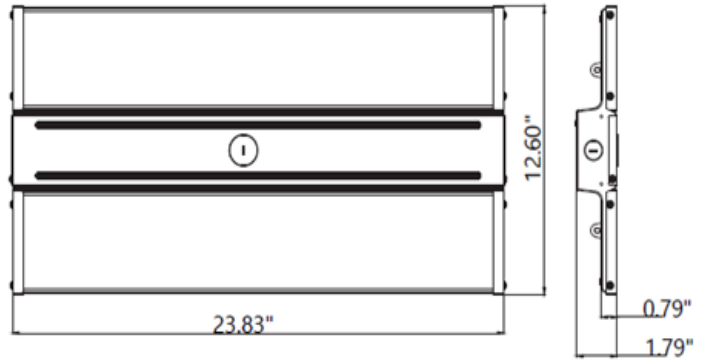| Company Code	Product	Power and Size	DLC Option	CCT
HYA	LHB2: LHB2 Series	110W 2FT	H: Higher Lumen Version/DLC Premium Listed	5000K
		165W 2FT		
		165W 4FT		
		225W 4FT		

DIMENSIONS

2FT 110W

9.60"
23.83"
0.79"
1.79"

2FT 165W

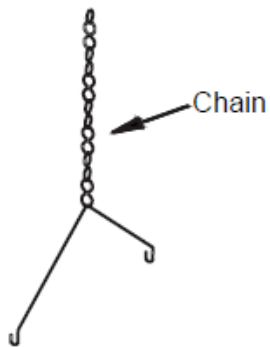
12.60"
23.83"
0.79"
1.79"

4FT (165W/225W)
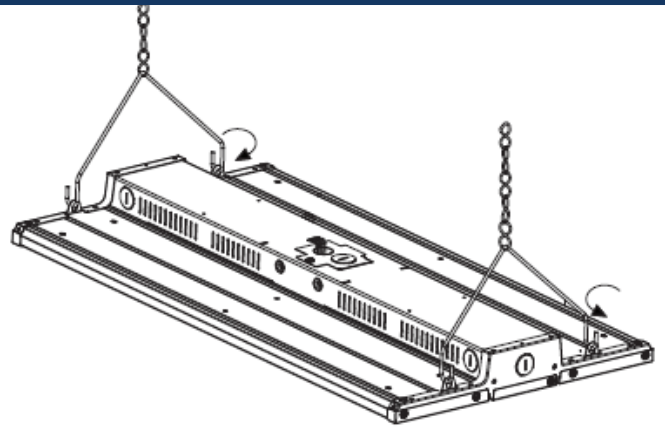

12.60"
45.98"
0.79"
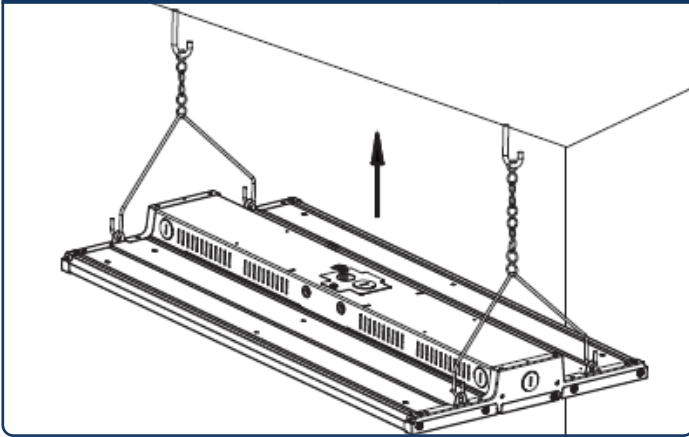1.79"
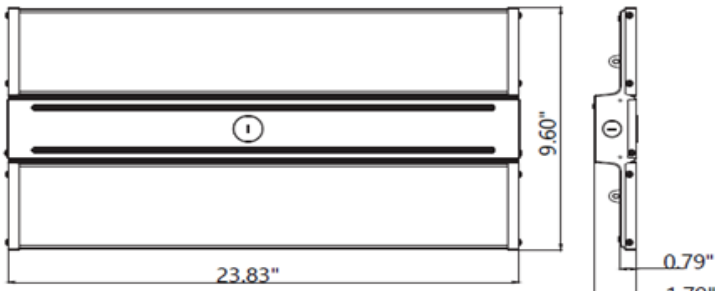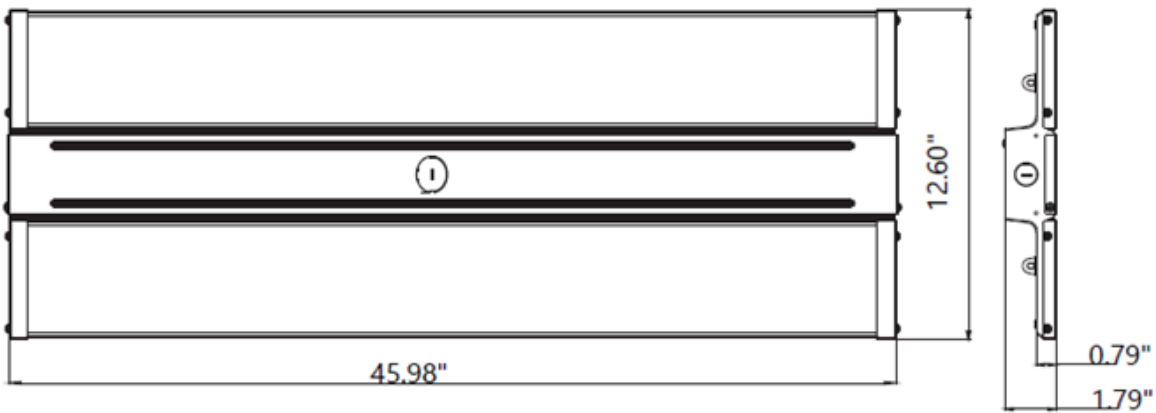
INSTALLATION INSTRUCTION

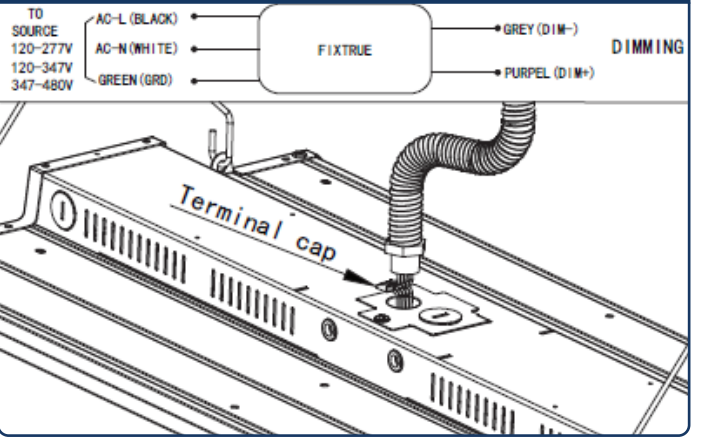### 1. HOOK THE CHAIN AS BELOW PIC.

Chain

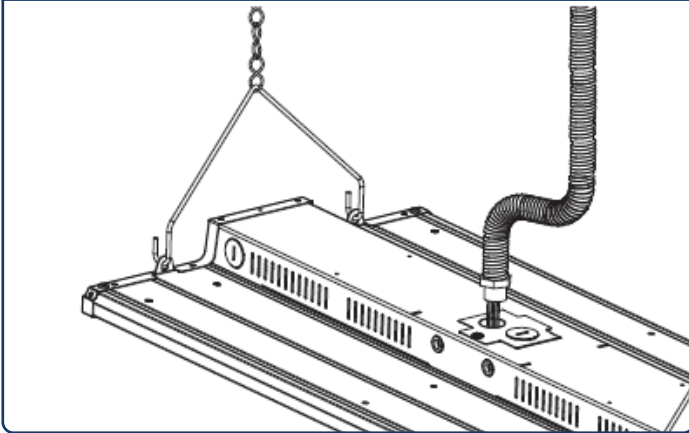### 2. INSERT THE HOOK INTO THE SLOTTED HOLES, AS SHOWN BELOW.
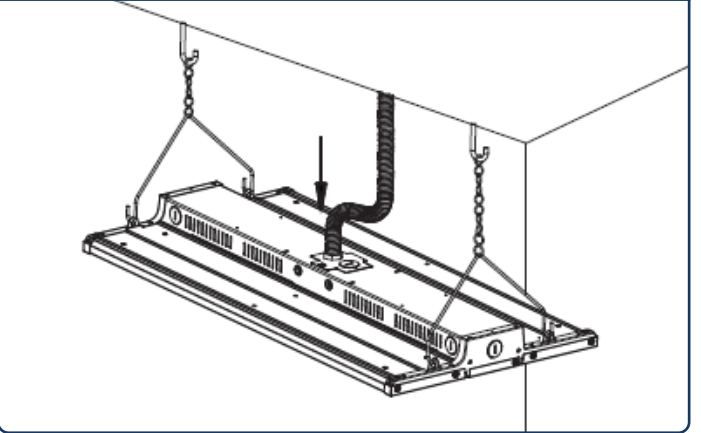
3. HOOK UP THE CHAIN ON THE CELLING ANCHOR.

4. TURN OFF POWER, AND MAKE WIRING CONNECTIONS WITH TERMINAL CAP (SEE WIRING INSTRUCION BELOW).

TO SOURCE
120-277V
120-347V
347-480V

AC-L (BLACK)
AC-N (WHITE)
GREEN (GRD)

FIXTRUE

GREY (DIM-)
PURPEL (DIM+)

DIMMING

Terminal cap

5. INSERT THE TERMINAL CAP AND WIRES INTO THE DRIVE BOX.

6. INSERT THE WIRE TERMINAL JOINT TO THE WIRE ENTRY INSTALLATION COMPLETED.

PHOTOMETRIC REPORT

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180
-150   150
-120   120
-90   90
-60   60
-30   30
0

1100
2200
3300
4400
5500

UNIT:cd
C0/180,101.0 Ic:535
C90/270,102.2 Ic:53

AVERAGE BEAM ANGLE(50%):102.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

MH (m)

S (m)
0.0   4.5   9.0

800	130
670	110
540	67.0
400	54.0
270	40.0