

LINEAR HIGHBAY IV (CRI>80)

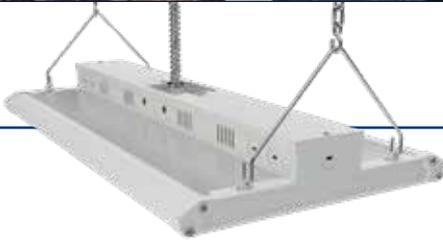
- 1-10V Dimming Control
- Toggle switch control CCTs/Watts
- High reliability, Driver & LED Board over temperature automatic derating
- 3 CCTs/3 Watts optional
- Flicker Free
- 12V AUX power optional
- Sensor optional
- EB optional



High Bay for Industry



LINEAR HIGHBAY IV



Dimmable



4000K/5000K/5700K/6500K



50,000 H



BEAM ANGLE
115°

Item Number	*Wattage (W)	Size (mm)	CCT (Kelvin)	Luminous flux (lm)	CRI (Ra)	Beam angle (Degree)	Pack Qty (Pcs)
120-277V							
DYU-HB-P10521-BB-AA	105W/80W/60W	320*600*72	4000K-4500K-5700K /4000K-5000K-6500K	≥14175(105W)	>80	> 115°	2
DYU-HB-P16521-BB-AA	165W/135W/105W	320*600*72	4000K-4500K-5700K /4000K-5000K-6500K	≥22275(165W)	>80	> 115°	2
DYU-HB-P22521-BB-AA	225W/200W/165W	320*600*72	4000K-4500K-5700K /4000K-5000K-6500K	≥30375(225W)	>80	> 115°	2
DYU-HB-P22541-BB-AA	225W/200W/165W	320*1200*72	4000K-4500K-5700K /4000K-5000K-6500K	≥30375(225W)	>80	> 115°	2

*The Wattage can be easily set by remote controller.
More technical details or customized parameter, please contact our sales.

Model Instructions

DYU-HB-P10521-BB-AA

Company Code	Category	Voltage	Wattage	Size	CCT	Commercial Code
DYU	HB	P	105/165/225	21/41	BB	AA
	HB= High Bay	P= 120-277V	105=105W/80W/60W 165=165W/135W/105W 225=225W/200W/165W	21=2ft*1ft 41=4ft*1ft	35=3500K-4000K-5000K 45=4000K-4500K-5700K 46=4000K-5000K-6500K 56=5000K-5700K-6500K	Commercial Code

* All data are related to the entire product
Due to the special conditions of the manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical value.

Electrical and Photometric Characteristics

Input Volt.: 120-277V	Input Frequency: 50-60Hz
Input Current: ≤0.8A/80W ≤1.05A/105W ≤1.35A/135W ≤1.65A/165W ≤2.0A/200W ≤2.25A/225W	
Surge Protection : 6kV/12ohm,8/20uS,different mode && common mode	Rated power tolerance: < 10%
PF: ≥0.9	iTHD: ≤20%
Start Time : ≤1.5S	IP Rating: IP20
Operation Temperature : -25 C-50 C	Storage Temperature : -40 C-75 C
Dimming : 1-10V	AUX Power*1): 12V±10%/0.1A Max(optional)
Nominal Lifetime : 50000 hours	Switching Cycle: > 100000X
Lighting installation : Hook/Chain	Approbation Marks: UL/DLC/RoHS

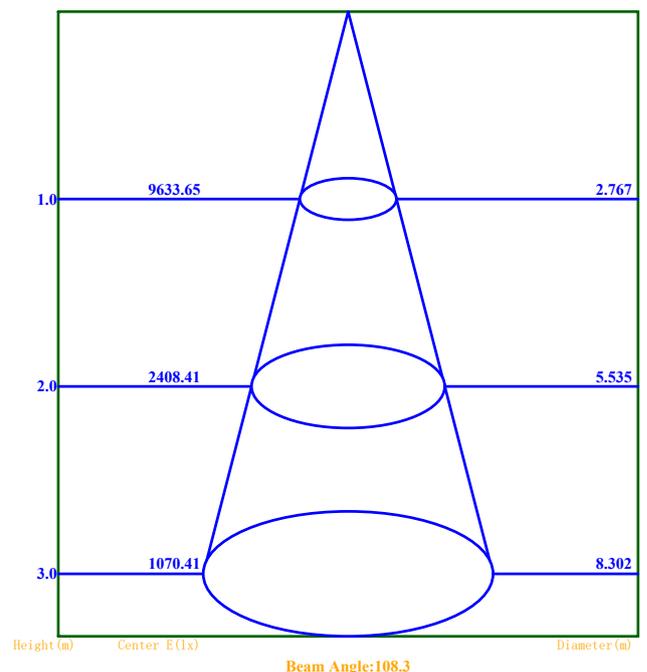
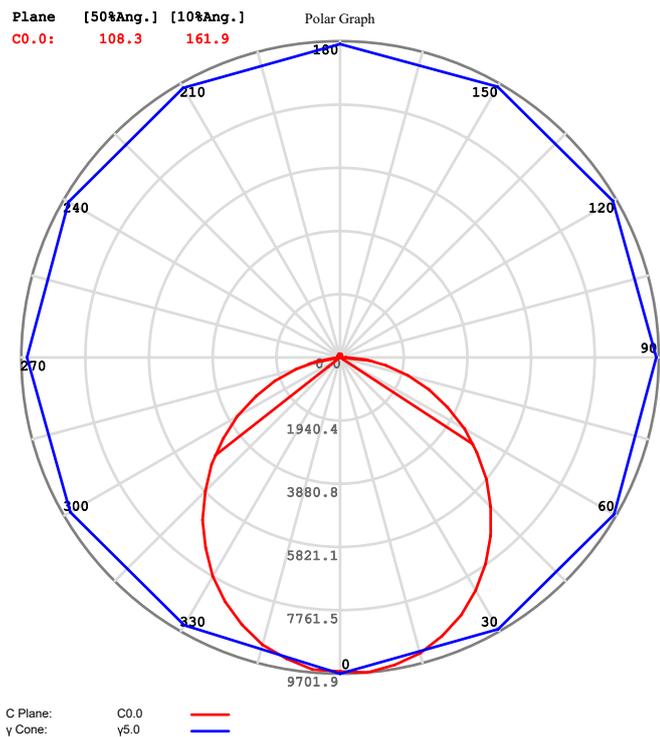
*1):AUX Power with other specifications,please contact our sales.

*Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.
*Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

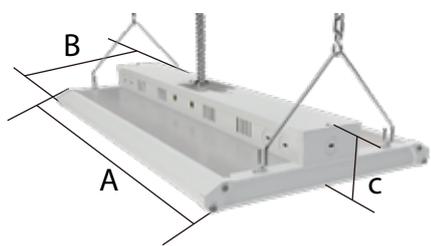
High Bay for Warehouse

Luminous Intensity Distribution Diagram

1200X320Highbay 225W 30375LM 5000K



Dimension Diagram



Item Number	A (mm)	B (mm)	C (mm)
105W/165W/225W	600	320	72
225W	1200	320	72

*Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

High Bay for Warehouse

Package



PACKAGE DIMENSION

Size	Size of Carton LxWxH (mm/in)	Net Weight/Pcs	Gross Weight/Carton
320*600*72(105W)	655*375*190/25.78*14.76*7.48	2.91kgs/6.41lbs	7.19kgs/15.85lbs
320*600*72(165W/225W)	655*375*190/25.78*14.76*7.48	3.6kgs/7.94lbs	8.5kgs/18.73lbs
320*1200*72 (225W)	1220*375*190/48.03*14.76*7.48	5.45kgs/12.02lbs	12.7kgs/27.99lbs

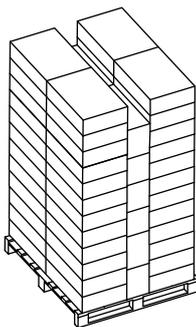
PACKAGE INFORMATION

Size	Qty/Carton	Qty/Pallet	Container				Container(with pallet)			
			20'GP	40'GP	40'HQ	45'HQ	20'GP	40'GP	40'HQ	45'HQ
320*600*72	2	≈ 120	≈ 1048	≈ 2200	≈ 2808	≈ 3468	≈ 768	≈ 1728	≈ 2160	≈ 2400
320*1200*72	2	≈ 60	≈ 540	≈ 1134	≈ 1456	≈ 1830	≈ 368	≈ 828	≈ 1080	≈ 1320

* Note: The above full container load quantities are based on standard packages foam holders+outer carton.

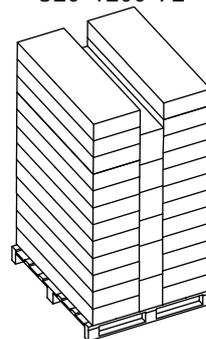
Pallet packing information

320*600*72



60 Cartons/120Pcs

320*1200*72

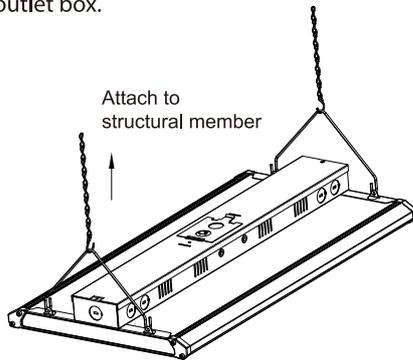


30 Cartons/60Pcs

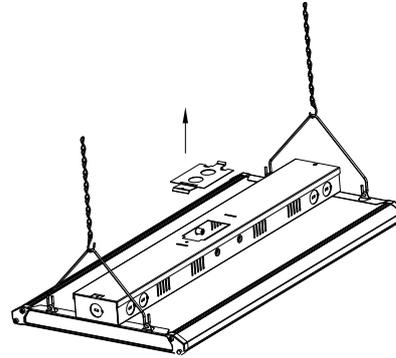
Installation Diagram

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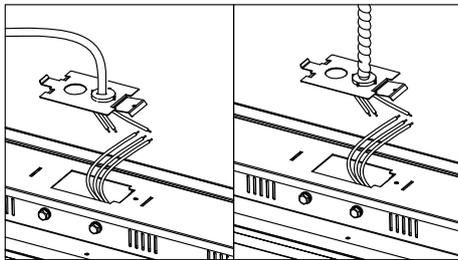
1. Hang two chains/cables from a structural member of the ceiling. Fixture must be supported independently of an outlet box.



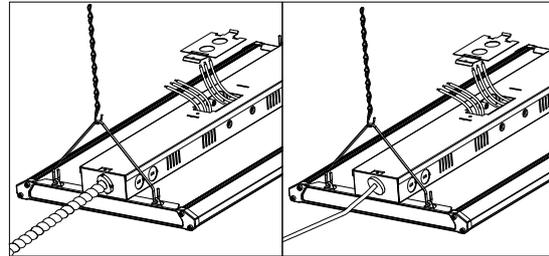
2. Remove power access plate.



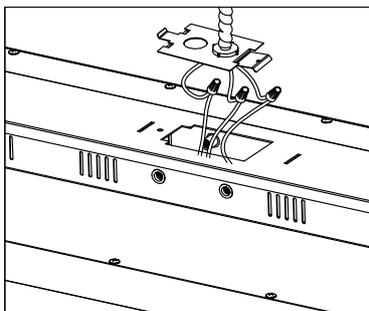
3. Power input from top: install 1/2" conduit or install AC power cord with strain relief into power access plate.



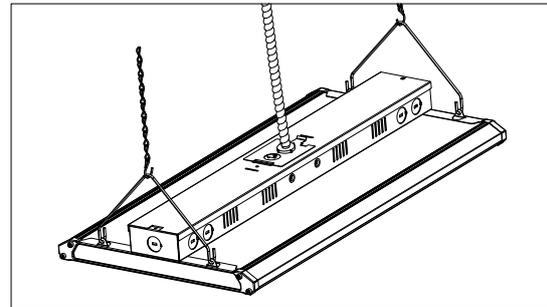
4. Power input from side: Remove knockout in endcap and install 1/2" conduit, or B) install AC power cord with strain relief. Plug unused hole on power access plate with appropriate fitting



5. Connect the green (ground), black (line) and white (neutral) wires of the AC line to the similarly colored wires of the fixture's power supply using UL listed connectors. Place all connections and exposed wire inside of fixture and reattach power access plate.



6. Place all connections and exposed wire inside of fixture and reattach power access plate.



Operation and Maintenance Tips

- * Turn power off before inspection, installation or removal.
- * For indoor use only
- * All install and uninstall shall be done by a certified electrician.
- * Do not operate luminaire with damaged parts.
- * Properly ground the electrical enclosure.
- * Luminaire may fall down if not locked into mounting track properly.