

LED Linear High Bay



Suitable Locations

- Supermarkets
- Offices
- Hospitals
- Warehouses
- Schools
- Factories
- Retail

Advantage

Lumen Output > 130 lumens per watt

CRI more than 80

Dimmable driver

Input voltage is AC100-277/200-480V

Reduces energy consumption up to 60%
5 years warranty

Surface mounting installation

Suitable for damp location

UL and DLC

Glass-free

Applications

LED Linear High Bay is the perfect solution for commercial lighting needs in garages, warehouses, gyms, manufacturing spaces and large retail spaces. With an enclosed power supply and covered optics, these light fixtures are designed for durability in commercial or industrial applications.

They are designed to save energy and lower maintenance costs. The LED light engine inside this fixture uses 30% less power to produce the same amount of light as a fluorescent fixture. This is a low maintenance solution that eliminates the need to replace power supplies and light bulbs because the light source is integrated in the fixture.

Because it's LED, you will never hear the hum that fluorescent fixtures make. LED Linear High Bay commercial fixtures are built with LED chips that last for 50,000 hours of continuous use. These fixtures are DLC, UL listed and IC rated for contact with insulation and can be installed in damp locations and they come with a 5 year warranty. These high bays are UL rated for damp locations.

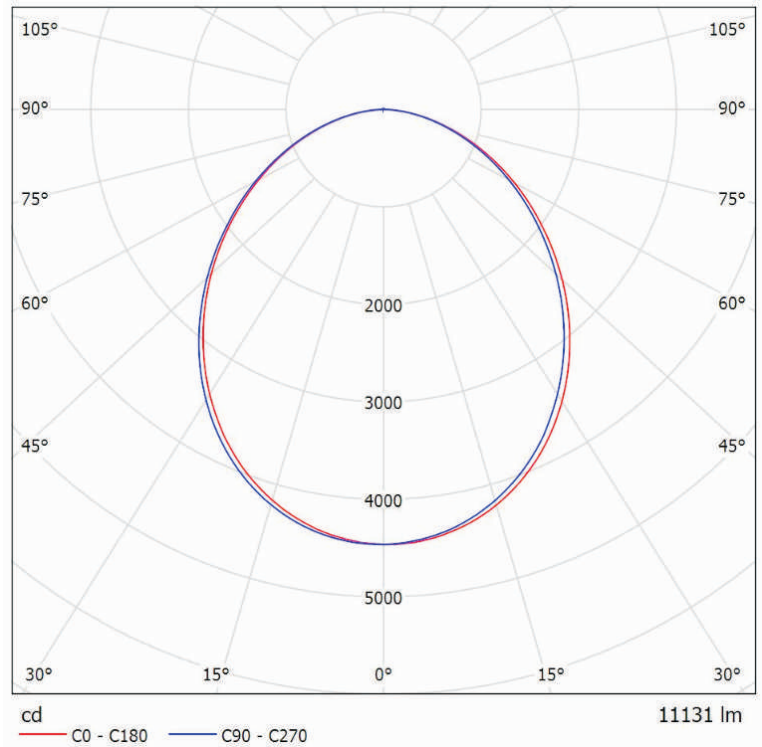
LED Linear High Bay



Product Number	Power Consumption (W)	Dimensions (ft)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
LHB-H2-80W	80	1ft by 2ft	3000K-7000K	10,400	130
LHB-H2-110W	110	1ft by 2ft	3000K-7000K	14,300	130

Photometric Data

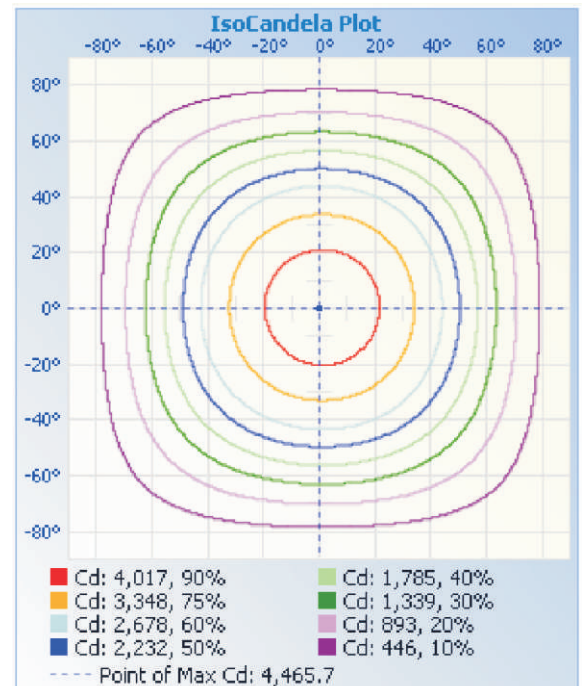
Rated Power	80/110W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



80W illuminance plots

Illuminance at a Distance			
	Center Beam fc	Beam Width	
17.0ft	15.45 fc	40.5 ft	40.1 ft
34.0ft	3.86 fc	80.9 ft	80.2 ft
51.0ft	1.72 fc	121.4 ft	120.4 ft
68.0ft	0.97 fc	161.8 ft	160.5 ft
85.0ft	0.62 fc	202.3 ft	200.6 ft
102.0ft	0.43 fc	242.7 ft	240.7 ft

■ Vert. Spread: 99.9°
■ Horiz. Spread: 99.4°



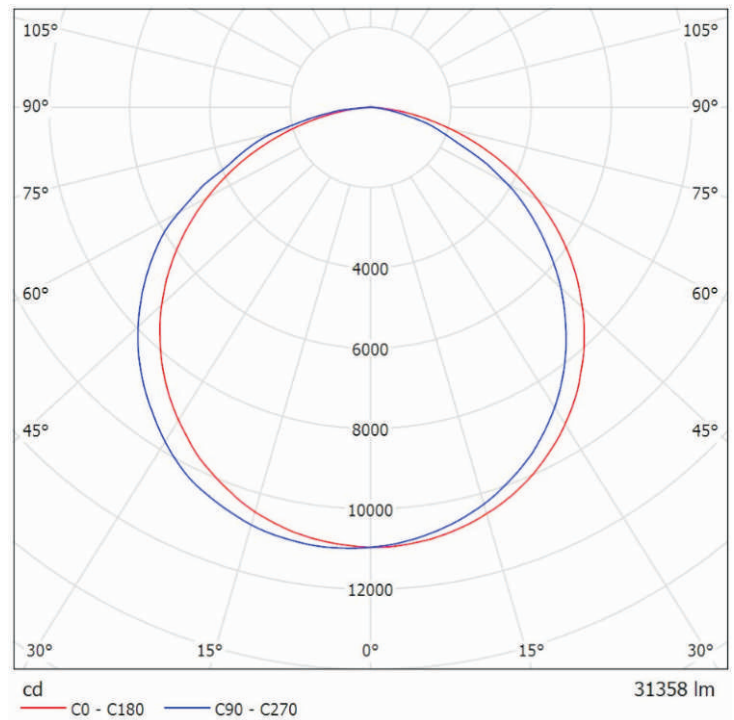
LED Linear High Bay



Product Number	Power Consumption (W)	Dimensions (ft)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
LHB-H3-110W	110	1ft by 4ft	3000K-7000K	14,300	130
LHB-H3-165W	165	1ft by 4ft	3000K-7000K	21,540	130
LHB-H3-220W	220	1ft by 4ft	3000K-7000K	28,600	130
LHB-H3-225W	225	1ft by 4ft	3000K-7000K	29,250	130

Photometric Data

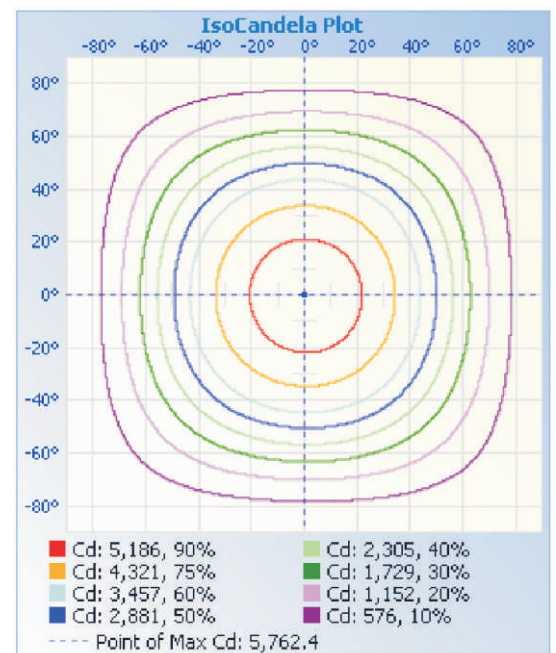
Rated Power	110/165/220/225W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



220W illuminance plots

Illuminance at a Distance			
	Center Beam fc	Beam Width	
17.0ft	19.94 fc	40.8 ft	40.2 ft
34.0ft	4.98 fc	81.7 ft	80.3 ft
51.0ft	2.22 fc	122.5 ft	120.5 ft
68.0ft	1.25 fc	163.4 ft	160.6 ft
85.0ft	0.80 fc	204.2 ft	200.8 ft
102.0ft	0.55 fc	245.1 ft	240.9 ft

■ Vert. Spread: 100.5°
■ Horiz. Spread: 99.5°



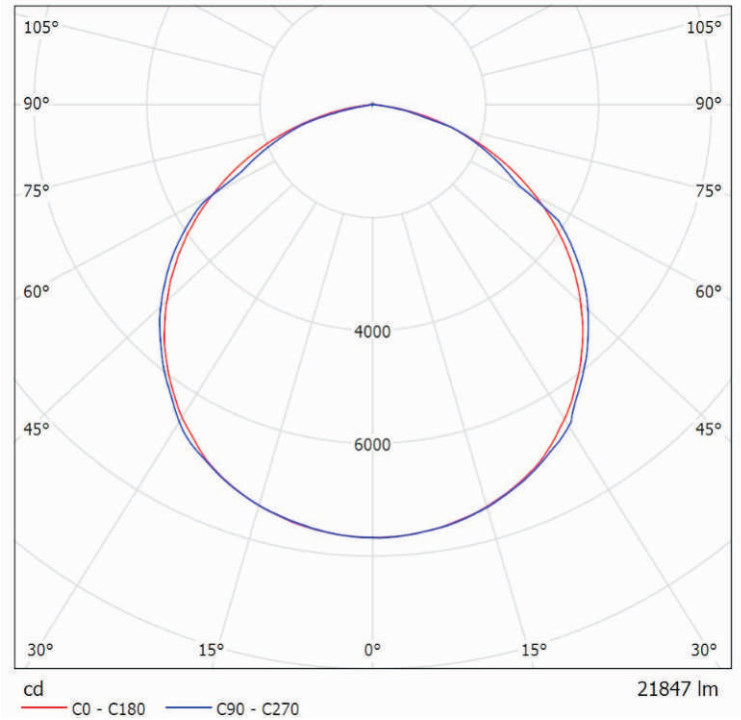
LED Linear High Bay



Product Number	Power Consumption (W)	Dimensions (ft)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
LHB-H5-160W	160	2ft by 1.5ft	3000K-7000K	20,800	130
LHB-H5-165W	165	2ft by 1.5ft	3000K-7000K	21,450	130

Photometric Data

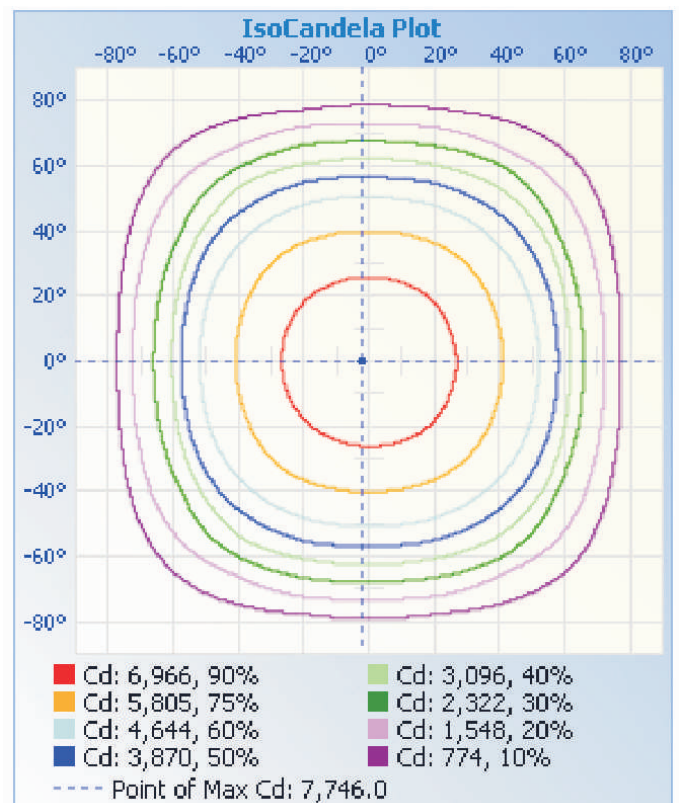
Rated Power	160/165W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



165W illuminance plots:

	Illuminance at a Distance		
	Center Beam fc	Beam Width	
17.0ft	26.8 fc	51.7 ft	53.8 ft
34.0ft	6.7 fc	103.4 ft	107.7 ft
51.0ft	3.0 fc	155.1 ft	161.5 ft
68.0ft	1.7 fc	206.8 ft	215.3 ft
85.0ft	1.1 fc	258.5 ft	269.1 ft
102.0ft	0.7 fc	310.2 ft	323.0 ft

■ Vert. Spread: 113.3°
■ Horiz. Spread: 115.4°



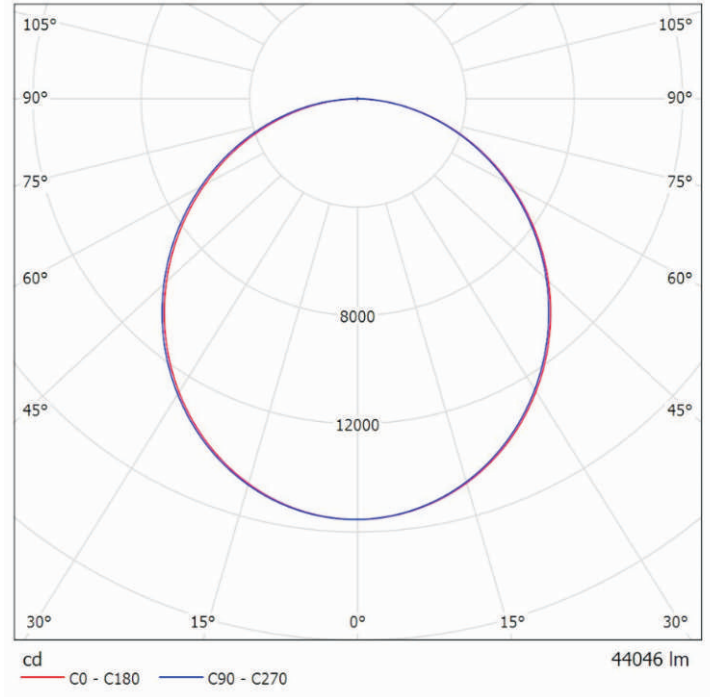
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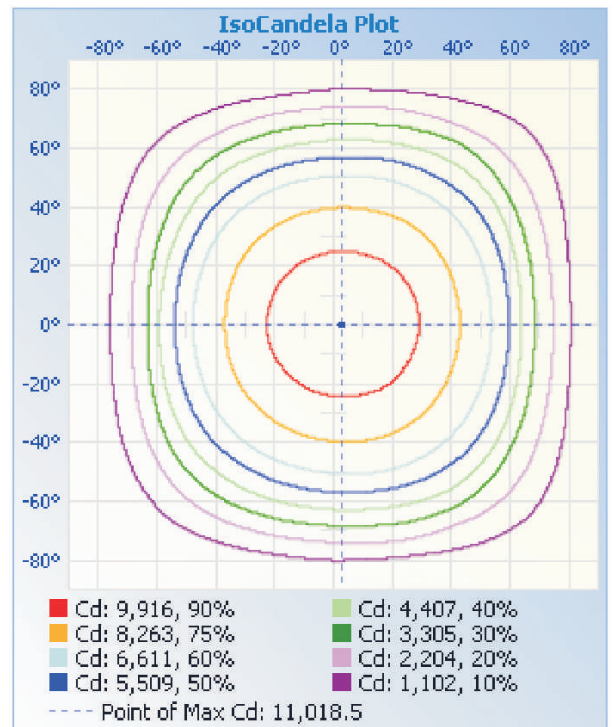
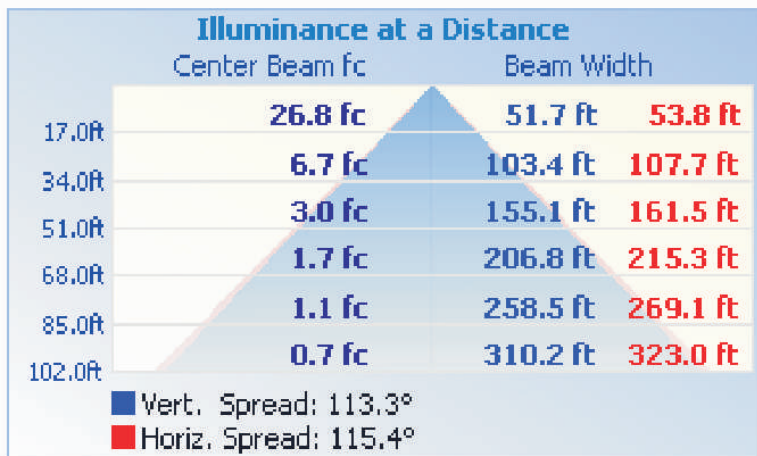
Product Number	Power Consumption (W)	Dimensions (ft)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
LHB-H6-325W	325	2ft by 4ft	3000K-7000K	42,250	130

Photometric Data

Rated Power	325W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



325W illuminance plots:

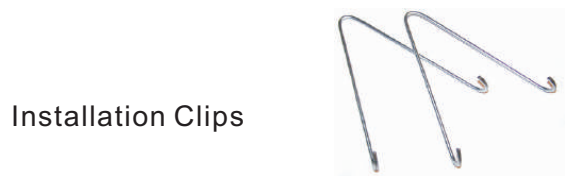


LED Linear High Bay

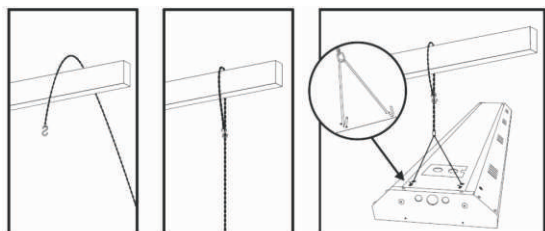


Mounting Option

V-Clips for dual point chain or cable hanging (Standard)



Installation Clips

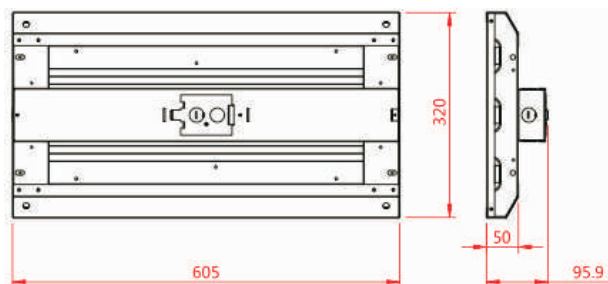


Pendant hanger

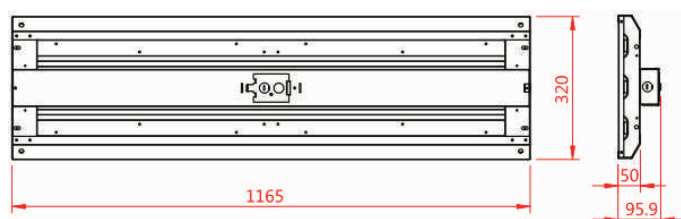


Dimensions

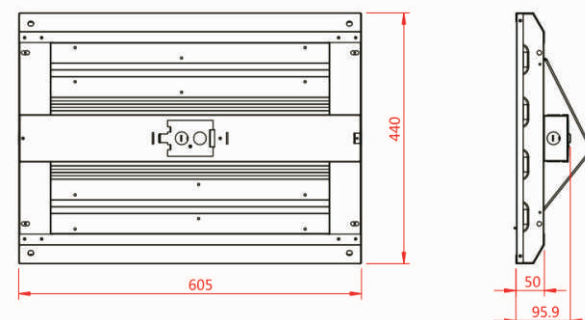
H2 series



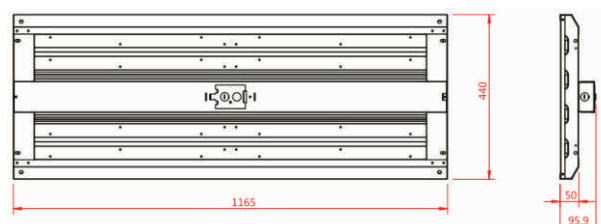
H3 series



H5 series



H6 series



Ordering Guide

LHB	Hx	80W/110W/160W/165W/220W/225W	XDZ/XNZ
Item Code	Housing Type	Wattage	Dimmable/Non Dimmable