

LED LINEAR HIGHBAY - LHBC SERIES

Introduction

- ◆ The LHBC Linear High Bay is a super compact design using die-cast housing with the clean and integral structure, making it saving a lot of shipping cost and easier to install.
- ◆ Standard 6,10KV surge protection making it steady running under the poor power condition.
- ◆ It delivers up to 150 lumens per watt for efficiency and the highest lumen output reaches to 46,500lm.
- ◆ The whole family with two different sizes. Motion sensor and remote controller are available. Also emergency battery back up is optional.
- ◆ It widely used for warehouse and storage, industrial facilities, sports facilities, gyms, and etc.

Features

Construction:

- ◆ LHBC linear high bay features a die-cast aluminum housing. Powder coat corrosion resistant finish with High Transmittance polycarbonate lens.

Electrical:

- ◆ 0-10v dimmable driver, which can dim from 100% down to off. The Input voltage is AC120-277V
- ◆ (50/60Hz). Designed to withstand up to L/N-
- ◆ PE:10kV, L-N:6kV surge

CRI:

- ◆ >80 is standard.

Optics:

- ◆ High quality polycarbonate lens protects LEDs. UGR <28 meet DLC premium.



Finish:

- ◆ White color is standard.

Ambient Temperature:

- ◆ -40°F to 122°F

Compliances:

- ◆ UL listed, meet U.S. and Canada standards. Suitable for dry locations.
- ◆ DesignLights Consortium® (DLC) Premium qualified.

Warranty:

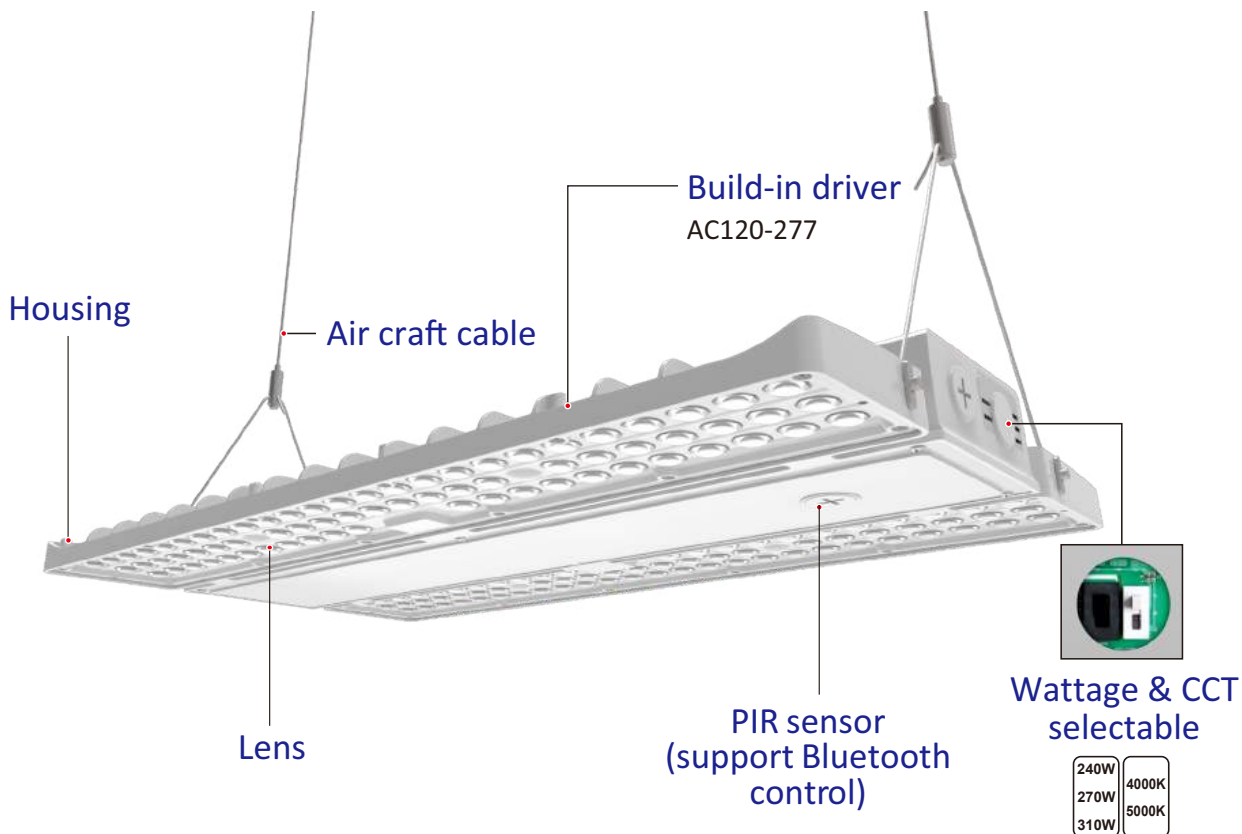
- ◆ 5-years limited warranty.



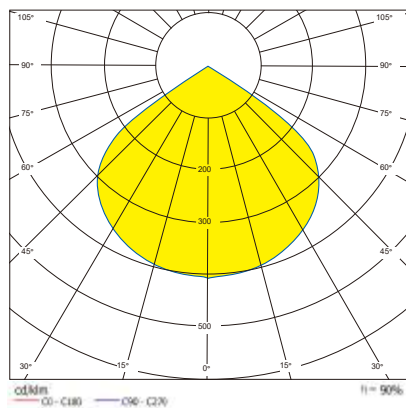
Specification

Size	Model	Wattage	Lumen @50K @150lm/W 120-277V	CCT
Large 1.7FT	X-LHBC(240/270/310)W-(40/50)KLV/HV-XYL	240W/270W/310W	Max. 46500lm	40k/50k selectable

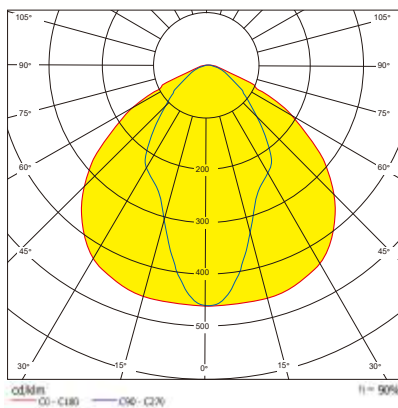
Brief Introduction



Photometric Diagrams



Beam angle: 105°



Aisle: 60x110°

Installation Type



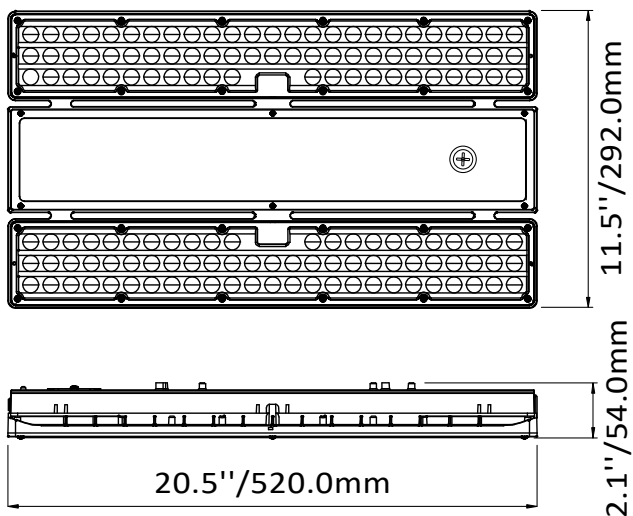
Chain suspending mount kit
(Standard)

Electrical Data

Wattage/Current (A)	Voltage (V)			
	120V	208V	240V	277V
240W	2.00	1.15	1.00	0.87
270W	2.25	1.30	1.13	0.97
310W	2.58	1.49	1.29	1.12

Dimensions & Weight

240-310W (1.7 ft.)



Net Weight: 7.3Lbs/3.3kgs