

# LHB2

## 2' LED HIGH BAY



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
4	13000	85	12,857	151
4	15000	100	14,924	149
6	18000	125	18,094	150
6	22000	150	22,386	149

Delivered lumens and LPW based on 5000K with diffused acrylic lens.

### Ordering Information

BAY	LHB2					
Series	Family	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED Bay Series	2' LED High Bay	4 6	13000, 15000 18000, 22000	40K 50K	DAC = Diffused Acrylic O = Open-No Lens	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)

Mounting Options	Dimming & Controls	Fixture Accessories	Mounting Accessories
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CC = Chain or Cable Mount  
 SM = Surface Mount  
 ISM = Internal Surface Mount  
 P = Pendant (Specify .5 or .75)  
 ABM = Angle Bracket Mount

D0 = Dim to Off  
 D10 = Dim to 10%  
 DLV = Dim by Line Voltage  
 MS = Motion Sensor

Consult Factory for  
 Wireless Control Options

C = Cord (Specify Length)  
 P = Plug (Specify NEMA)  
 EM/2300 = EM Driver 2300 Lm  
 EM/2900 = EM Driver 2300 Lm

V Fixture Hangers  
 Gripper Hanging Cables  
 Earthquake Anti-Sway Clips  
 Angle Brackets

Project	
Type:	Approved By:

### APPLICATIONS

Warehouses, distribution centers, production areas, manufacturing facilities, retail locations, various high bay applications.

### CONSTRUCTION

.032" white pre-painted aluminum housing, knockouts provided, diffused acrylic lens. All fixtures are manufactured in the USA.

### MOUNTING

Chain or gripper toggle lock, surface mount brackets, internal surface mount or pendant mount. Custom mounting options available.

### SYSTEM SPECIFICATIONS

High flux linear LED modules: 80+ CRI, CCT: 4000K or 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v available.

### DIMMING, CONTROLS, EMERGENCY

Low voltage dim to 10%, dim to off or dim by line voltage. Integrated motion sensor, wireless controls (consult factory), integrated emergency driver @ 2,300 (16w) or 2,900 lumens (20w).

### RATINGS & WARRANTY

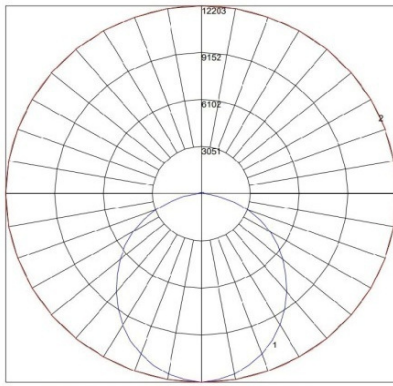
Temperature rated from -4°F to 122°F (20°C to 50°C), service life > 100,000 hours (L90), CSA listed, 5 year product warranty.



### Luminance Data

Model # Arrays	Lumen ID	Wattage	Color Temperature (CCT)	Delivered Lumens	LPW
LHB2-4	13000	85	4000K	12,442	146
			5000K	12,857	151
LHB2-4	15000	100	4000K	14,442	144
			5000K	14,924	149
LHB2-6	18000	125	4000K	17,511	146
			5000K	18,094	151
LHB2-6	22000	150	4000K	21,663	144
			5000K	22,386	149

Delivered lumens are based on reports produced in accordance with IES photometric testing protocol using a single representative test. Production units may vary from the values reported by up +/- 5%.

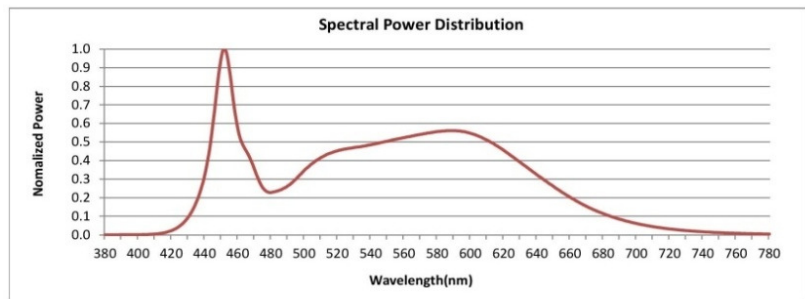


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

*Consult factory for custom options and control packages. Lighting layouts, product quotations and project support decisions are available upon request. This LED fixture is made in the USA and 100% bench tested prior to shipping.*



### Fixture Dimensions

Arrays	With Motion Sensor	Without Motion Sensor
4	28.20" x 15.36" x 4.47"	25.20" x 15.36" x 4.47"
6	28.20" x 21.95" x 4.47"	25.20" x 21.95" x 4.47"