



## LHB4 4 ft Linear LED High Bay



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 and inner tray, knockouts provided for power feed, diffused acrylic lens.

### MOUNTING OPTIONS

Provisions for chain or cable mount, surface mount or pendant mount. Consult factory for custom mounting options.

### SYSTEM SPECIFICATIONS

High flux linear LED modules: 80+ CRI, CCT: 3500K, 4000K or 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v.

### DIMMING, CONTROLS & EMERGENCY OPTIONS

0-10v dim to 0%, dim by line voltage, integrated motion sensor, emergency battery back up. Consult factory for wireless controls.

### RATINGS & WARRANTY

Temperature rated from -4°F to 122°F (-20°C to 50°C), service life > 100,000 hours (L90), 5 year product warranty, CSA listed, RoHS compliant, BAA/TAA/BABA compliant. All fixtures are made in the USA and bench tested prior to shipping.

### ORDERING INFORMATION

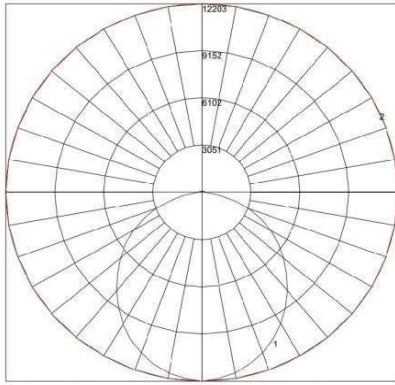
BAY		LHB4				
Series	Length	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED High Bay Series	4' Linear LED High Bay	2	- 13000, 15000	35K	DAC = Diffused Acrylic	U = Universal 120-277v
		3	- 18000, 22000	40K	O = Open-No Lens	3 = 347v
		4	- 24000, 30000	50K		4 = 480v
		6	- 36000, 44000			

Mounting Options	Dimming & Controls	Fixture Accessories	Mounting Accessories
CC = Chain or Cable Mount* SM = Surface Mount** ISM = Internal Surface Mount P = Pendant (Specify .5 or .75) *Chain, cable, hangers not included **Surface mount brackets included.	D0 = 0-10v Dim to 0% DLV = Dim by Line Voltage (120v Only) MS = Motion Sensor (On/Off)* PMS = Programmable Motion Sensor** * Standard 10 min hold to off. ** Consult factory for custom settings.	C6 = 6 ft 16/3 SO Cord P = Plug (Specify NEMA) EM/2300 = EM Driver 2300 Lm EM/2900 = EM Driver 2900 Lm	Purchase Separately V Fixture Hangers Gripple Hanging Cables Pendant Mount Junction Box Earthquake Anti-Sway Clips Remote EM Driver Enclosure

## LUMINANCE DATA

Model # Arrays	Lumen ID	Wattage	Color Temperature (CCT)	Delivered Lumens	LPW
LHB4-2	13000	85	4000K 5000K	12,442 12,857	146 151
LHB4-2	15000	100	4000K 5000K	14,442 14,924	144 149
LHB4-3	18000	125	4000K 5000K	17,511 18,094	146 151
LHB4-3	22000	150	4000K 5000K	21,663 22,386	144 149
LHB4-4	24000	170	4000K 5000K	23,628 24,415	148 153
LHB4-4	30000	200	4000K 5000K	28,885 29,847	144 149
LHB4-6	36000	250	4000K 5000K	35,441 36,623	148 153
LHB4-6	44000	300	4000K 5000K	43,327 44,771	144 149

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%.

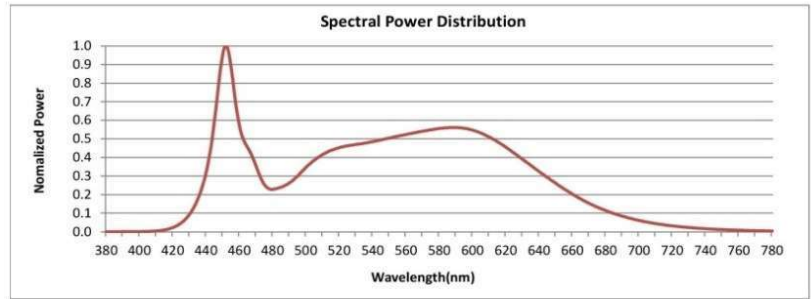


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

# 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.*



## DIMENSIONS

With Motion Sensor

2-Array - 49.25 x 8.77 x 4.47  
 3-Array - 49.25 x 12.07 x 4.47  
 4-Array - 49.25 x 15.36 x 4.47  
 6-Array - 49.25 x 21.95 x 4.47

Measurements = Inches

Without Motion Sensor

2-Array - 46.25 x 8.77 x 4.47  
 3-Array - 46.25 x 12.07 x 4.47  
 4-Array - 46.25 x 15.36 x 4.47  
 6-Array - 46.25 x 21.95 x 4.47