

LHB8 - 8 Ft LED High Bay



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
2	13000	85	12,857	151
2	15000	100	14,924	149
4	24000	170	24,415	144
4	30000	200	29,847	149
6	36000	250	36,623	146
6	44000	300	44,771	149

Lumen Values Based on 5000K with Diffused Acrylic lens

CUSTOM LUMEN OUPUTS AVAILABLE-PLEASE CONSULT FACTORY

Ordering Information

BAY		LHB8			DAC	
Series	Family	Arrays	Lumen ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Linear High Bay 8'	2	13000	40K	DAC = Diffused Acrylic O = Open-No Lens	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)
		4	15000	50K		
		6	24000			
			30000			
			36000			
			44000			

Mounting Options	Dimming	Controls
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CC = Chain or Cable
SM = Surface Mount
P/MH = Pendant Mount
ABM = Angle Bracket Mount

D0 = Dim to Off
D10 = Dim to 10%
DLV = Dim by Line Voltage
AB = A/B Switching

MS = Integrated Motion Sensor

Consult Factory For
Wireless Control Package

Consult Factory For
Additional Mounting Options

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.

SYSTEM SPECIFICATIONS

High flux linear LED modules: 84 CRI, CCT: 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v available.

DIMMING & CONTROLS

Low voltage 0-10v dimming (10%), dim to off or dim by line voltage, A/B switching, wireless control system from remote, PC or handheld device.

RATINGS & WARRANTY

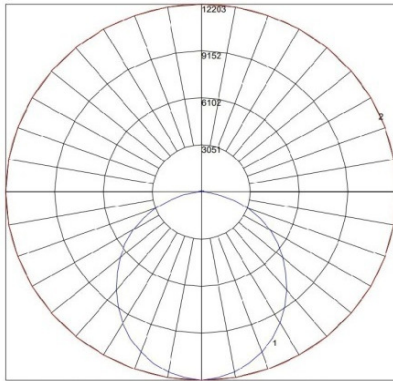
Temperature rated from -20°C to 50°C (-4°F to 122°F), service life > 100,000 hours (L90), CSA listed, 5 year product warranty.



Luminance Data

Model # Arrays	Lumen ID	Wattage	Color Temperature (CCT)	Delivered Lumens	LPW
LHB8-2	13000	85	4000K	12,442	146
			5000K	12,857	151
LHB8-2	15000	100	4000K	14,442	144
			5000K	14,924	149
LHB8-4	24000	170	4000K	23,628	139
			5000K	24,415	144
LHB8-4	30000	200	4000K	28,885	144
			5000K	29,847	149
LHB8-6	36000	250	4000K	35,441	142
			5000K	36,623	146
LHB8-6	44000	300	4000K	43,327	144
			5000K	44,771	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%.

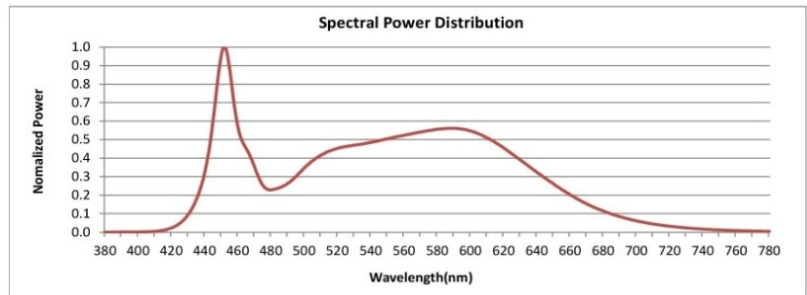


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

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
2	95.47" x 6.25" X 4.47"	92.47" x 6.25" x 4.47"
4	95.47" x 8.77" x 4.47"	92.47" x 8.77" x 4.47"
6	95.47" x 12.07" x 4.47"	92.47" x 12.07" x 4.47"