

# LHB8

LED Linear High Bay 8'



Arrays	Part ID	Wattage	Delivered Lumens	LPW
2	13000	85	11,583 to 13,803	136 to 162
2	15000	100	13,500 to 16,088	135 to 161
4	22000	150	19,800 to 23,595	132 to 157
4	28000	200	26,318 to 30,352	132 to 152
6	34000	227	30,416 to 36,163	134 to 159
6	43000	299	38,132 to 45,691	128 to 153
8	57000	400	50,940 to 60,432	127 to 151

Delivered lumens vary per lens option and color temperature. Refer to lumen values on page 2.

## Ordering Information

BAY	LHB8					
Series	Family	Arrays	Part ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Linear High Bay 8'	2 4 6 8	13000, 15000 22000, 28000 34000, 43000 57000	35K 40K 50K	O = Open-No Lens LAC = Linear Acrylic DAC = Diffused Acrylic LWC = Ligh Duty Wire Cage	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)

Mounting Options
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CC = Chain or Cable Mount  
SM = Surface Mount  
ISM = Internal Surface Mount  
P = Pendant (Specify .5 or .75)  
TRB = Threaded Rod Bracket

Dimming and Control Options
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D0 = Dim to Off  
D10 = Dim to 10%  
DLV = Dim by Line Voltage  
MS = Motion Sensor  
AB = A/B Switching  
Wireless Controls

Accessories
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C = Cord (Specify Length)  
P = Plug (Specify NEMA)  
FH = # 630 Fixture Hanger  
GRP = Gripple Toggle Hanger  
EQ = Seismic Anti Sway Clips  
EM = Emergency Driver

Project	
Type:	Approved By:

## APPLICATIONS

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

## CONSTRUCTION

.040" white pre-painted aluminum housing, access plate, linear or diffused acrylic lens option. All fixtures are manufactured in the USA.

## MOUNTING

Chain or gripple toggle lock, surface mount brackets or internal surface mount, pendant mount, threaded rod, custom mounting available.

## 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 available.

## DIMMING & CONTROLS

0-10v dimming, dim to off or dim by line voltage. Integral motion sensor, wireless control from a switch, PC or handheld device, A/B array switching, emergency driver battery back-up option.

## RATINGS & WARRANTY

Temperature rated from -34°C to 50°C (-30°F to 122°F), service life > 100,000 hours (L90), CSA listed, DLC QPL options, BAA compliant.

(5) year product warranty. Consult factory for extended warranties.



## Wattage & Lumen Values

Model	Wattage	CCT	Open-No Lens		Linear Acrylic Lens		Diffused Acrylic Lens	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
BAY-LHB8-2-13000	85w	4000K	13,711	161	12,602	148	11,583	136
BAY-LHB8-2-13000	85w	5000K	13,803	162	13,022	153	11,969	141
BAY-LHB8-2-15000	100w	4000K	15,981	160	14,688	147	13,500	135
BAY-LHB8-2-15000	100w	5000K	16,088	161	15,177	152	13,950	140
BAY-LHB8-4-22000	150w	4000K	23,438	156	21,542	144	19,800	132
BAY-LHB8-4-22000	150w	5000K	23,595	157	22,260	148	20,459	136
BAY-LHB8-4-28000	200w	4000K	30,150	151	27,711	139	25,602	128
BAY-LHB8-4-28000	200w	5000K	30,352	152	28,634	143	26,318	132
BAY-LHB8-6-34000	227W	4000K	36,004	159	33,092	146	30,416	134
BAY-LHB8-6-34000	227W	5000K	36,163	159	34,116	150	32,830	145
BAY-LHB8-6-43000	299W	4000K	45,139	151	41,488	139	38,132	128
BAY-LHB8-6-43000	299W	5000K	45,691	153	43,105	144	41,453	139
BAY-LHB8-8-57000	400W	4000K	60,300	151	55,423	139	50,940	127
BAY-LHB8-8-57000	400W	5000K	60,432	151	57,011	143	52,400	131

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%.

## Fixture Dimensions

Model-Arrays	with Sensor	w/o Sensor
BAY-LHB8-2	93.50" x 6.07" x 4.47"	96.50" x 6.07" x 4.47"
BAY-LHB8-4	93.50" x 8.77" x 4.47"	96.50" x 8.77" x 4.47"
BAY-LHB8-6	93.50" x 12.07" x 4.47"	96.50" x 12.07" x 4.47"
BAY-LHB8-8	93.50" x 15.36" x 4.47"	96.50" x 15.36" x 4.47"

## Wireless Controls

Control dimming and daylight harvesting from a PC, handheld device or kinetic switch. EnOcean and Zigbee protocols or Blue Tooth Mesh options available. Pre-commisioned at factory.

