

LHB8

LED Linear High Bay 8'



8 Foot 4-Array Pictured

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	13000, 15000	35K	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)
		4	22000, 28000	40K		
		6	34000, 43000	50K		
		8	57000			

Mounting Options

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

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

Accessories

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	w/o Sensor	with 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.

