

LHB8

LED Linear
High Bay 8'



Arrays	Lumen 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	25,602 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

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

Low voltage 0-10v dimming, dim to off or dim by line voltage. Area or aisle motion sensor, wireless control system with IP protocol, A/B array switching, emergency battery back-up option.

RATINGS & WARRANTY

Temperature rated from -28°C to 50°C (-20°F to 122°F), service life > 100,000 hours (L90), CSA listed, DLC QPL options, 10 year product warranty.

Ordering Information

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

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
WCM = Wireless Control Module

Accessories

C = Cord (Specify Length)
P = Plug (Specify NEMA)
FH = # 630 Fixture Hanger
GRP = Gripple Toggle Hanger
UPL = Uplight Vents
EQ = Seismic Anti Sway Clips



Wattage & Lumen Values

8' Configurations		Open-No Lens			Linear Acrylic Lens		Diffused Acrylic Lens	
Length: 93.59" , Height 4.47"	Lumen ID-CCT	Wattage	Lumens	LPW	Lumens	LPW	Lumens	LPW
	13000-4000K	85	13,711	161	12,602	148	11,583	136
	13000-5000K	85	13,803	162	13,022	153	11,969	141
	15000-4000K	100	15,981	160	14,688	147	13,500	135
	15000-5000K	100	16,088	161	15,177	152	13,950	140
2-Array: Width 6.08"								
	22000-4000K	150	23,438	156	21,542	144	19,800	132
	22000-5000K	150	23,595	157	22,260	148	20,459	136
	28000-4000K	200	30,150	151	27,711	139	25,602	128
	28000-5000K	200	30,352	152	28,634	143	26,318	132
4-Array: Width 8.77"								
	34000-4000K	227	36,004	159	33,092	146	30,416	134
	34000-5000K	227	36,163	159	34,116	150	32,830	145
	43000-4000K	299	45,139	151	41,488	139	38,132	128
	43000-5000K	299	45,691	153	43,105	144	41,453	139
6-Array: Width 12.07"								
	57000-4000K	400	60,300	151	55,423	139	50,940	127
	57000-5000K	400	60,432	151	57,011	143	52,400	131
8-Array: Width 15.36"								

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%.