

LHB4

LED Linear
High Bay 4' (Gym)



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
2	11000	85	11,208 to 11,179	132
2	13000	100	12,609 to 13,029	126 to 130
3	16000	125	15,528 to 16,045	124 to 128
3	19000	150	18,563 to 19,109	124 to 127
4	21000	170	20,800 to 21,493	122 to 126
4	24000	200	24,181 to 25,006	121 to 125
5	30000	250	29,736 to 30,726	119 to 123
6	41000	300	35,683 to 36,872	119 to 123

Project	
Type:	Approved By:

APPLICATIONS

Gymnasiums, hockey and ice arenas, athletic clubs, multi-purpose rooms, recreational facilities, multi-sport courts, industrial applications.

CONSTRUCTION

.040" white pre-painted aluminum housing, 2x2 grid powder coated wire cage with diffused acrylic lens. 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 and DLC listed, BAA/TAA compliant, RoHS compliant, 5 year product warranty.

Ordering Information

BAY	LHB4				DAC-WC	
Series	Family	Arrays	Lumen ID	CCT	Lens-Wire Cage	Voltage
1st Source LED Bay Series	Linear High Bay 4'	2	11000, 13000	35K	DAC = Diffused Acrylic Lens WC = 2x2 Grid Wire Cage	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)
		3	16000, 19000	40K		
		4	21000, 24000	50K		
		5	30000			
		6	41000			

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
EQ = Seismic Anti Sway Clips
EM = Emergency Driver

All fixtures are made in the USA.

"Our mission is BAA/TAA compliance"



Wattage & Lumen Values

4' Configuration Length: 47.39" , Height 4.47"	Lumen ID	Wattage	CCT	Delivered Lumens	LPW	
 2-Array: Width 8.77"	11000	85	4000K	11,208	132	
	11000	85	5000K	11,179	132	
	13000	100	4000K	12,609	126	
	13000	100	5000K	13,029	130	
	 3-Array: Width 12.07"	16000	125	4000K	15,528	124
		16000	125	5000K	16,045	128
19000		150	4000K	18,563	124	
19000		150	5000K	19,109	127	
 4-Array: Width 15.36"	21000	170	4000K	20,800	122	
	21000	170	5000K	21,493	126	
	24000	200	4000K	24,181	121	
	24000	200	5000K	25,006	125	
 5-Array: Width 18.66"	30000	250	4000K	29,736	119	
	30000	250	5000K	30,726	123	
 6-Array: Width 21.95"	41000	300	4000K	35,683	119	
	41000	300	5000K	36,872	123	

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%.