

# LHB2

LED Linear  
High Bay 2' (Gym)



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
3	10000	75	9,546 to 9,864	127 to 132
3	11000	85	10,818 to 11,179	127 to 132
4	13000	100	12,609 to 13,029	126 to 130
5	16000	125	15,528 to 16,045	124 to 128
6	19000	150	18,493 to 19,109	123 to 127

## Ordering Information

BAY		LHB2			DAC-WC		Voltage	
Series	Family	Arrays	Lumen ID	CCT	Lens-Wire Cage			
1st Source LED Bay Series	Linear High Bay 2 (Gym)	3 4 5 6	10000, 11000 13,000 16000 19000	35K 40K 50K	DAC = Diffused Acrylic Lens WC = 2x2 Grid Wire Cage	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)		

Mounting Options	Dimming and Control Options	Accessories
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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

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

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

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 listed, DLC QPL options, 10 year product warranty.

## Wattage & Lumen Values

2' Configuration Length: 25.20", Height 4.47"	Lumen ID	Wattage	CCT	Delivered Lumens	LPW	
 3-Array: Width 12.07"	10000	75	4000K	9,546	127	
	10000	75	5000K	9,864	132	
	11000	85	4000K	10,818	127	
	11000	85	5000K	11,179	132	
	 4-Array: Width 15.36"	13000	100	4000K	12,609	126
		13000	100	5000K	13,029	130
 5-Array: Width 18.66"	16000	125	4000K	15,528	124	
	16000	125	5000K	16,045	128	
 6-Array: Width 21.95"	19000	150	4000K	18,493	123	
	19000	150	5000K	19,109	127	

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%.