

# LHB2

LED Gym  
Linear High Bay 2'



2 Foot 6-Array Pictured

Arrays	Part 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

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

## Ordering Information

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

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 = Grippler Toggle Hanger  
EQ = Seismic Anti Sway Clips  
EM = Emergency Driver



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 grippler 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. 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, BAA compliant.

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

## Wattage & Lumen Values

Model	Wattage	CCT	Delivered Lumens	LPW
BAY-LHB2-3-10000	75w	4000K	9,546	127
BAY-LHB2-3-10000	75w	5000K	9,864	132
BAY-LHB2-3-11000	85w	4000K	10,818	127
BAY-LHB2-3-11000	85w	5000K	11,179	132
BAY-LHB2-4-13000	100w	4000K	12,609	126
BAY-LHB2-4-13000	100w	5000K	13,029	130
BAY-LHB2-5-16000	125w	4000K	15,528	124
BAY-LHB2-5-16000	125w	5000K	16,045	128
BAY-LHB2-6-19000	150w	4000K	18,493	123
BAY-LHB2-6-19000	150w	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%.

## Fixture Dimensions

Model-Arrays	Length x Width x Depth
BAY-LHB2-3	25.20" x 12.07" x 4.47"
BAY-LHB2-4	25.20" x 15.36" x 4.47"
BAY-LHB2-5	25.20" x 18.66" x 4.47"
BAY-LHB2-6	25.20" x 21.95" 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-commissioned at factory.

