

# LHB4

LED Gym  
Linear High Bay 4'



4 Foot 3-Array Pictured

Arrays	Part 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

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

## Ordering Information

BAY		LHB4			DAC-WC	
Series	Family	Arrays	Part ID	CCT	Lens-Wire Cage	Voltage
1st Source LED Bay Series	Linear High Bay 4'	2 3 4 5 6	11000, 13000 16000, 19000 21000, 24000 30000 41000	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
------------------

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

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

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-LHB4-2-11000	85w	4000K	11,208	132
BAY-LHB4-2-11000	85w	5000K	11,179	132
BAY-LHB4-2-13000	100w	4000K	12,609	126
BAY-LHB4-2-13000	100w	5000K	13,029	130
BAY-LHB4-3-16000	125w	4000K	15,528	124
BAY-LHB4-3-16000	125w	5000K	16,045	128
BAY-LHB4-3-19000	150w	4000K	18,563	124
BAY-LHB4-3-19000	150w	5000K	19,109	127
BAY-LHB4-4-21000	170	4000K	20,800	122
BAY-LHB4-4-21000	170	5000K	21,493	126
BAY-LHB4-4-24000	200w	4000K	24,181	121
BAY-LHB4-4-24000	200w	5000K	25,006	125
BAY-LHB4-5-30000	250w	4000K	29,736	119
BAY-LHB4-5-30000	250w	5000K	30,726	123
BAY-LHB4-6-41000	300w	4000K	35,683	119
BAY-LHB4-6-41000	300w	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%.

## Fixture Dimensions

Model-Arrays	Length x Width x Depth
BAY-LHB4-1	46.25" x 6.07" x 4.47"
BAY-LHB4-2	46.25" x 8.77" x 4.47"
BAY-LHB4-3	46.25" x 12.07" x 4.47"
BAY-LHB4-4	46.25" x 15.36" x 4.47"
BAY-LHB4-5	46.25" x 18.66" x 4.47"
BAY-LHB4-6	46.25" x 21.95" x 4.47"

## Wireless Controls

Control dimming and daylight harvesting from a PC, handheld device or kinetic switch. Enocan and Zigbee protocols or Blue Tooth Mesh options available. Pre-commisioned at factory.

