

LHB8

LED Linear
High Bay 8' Gym



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
2	11000	85	10,818 to 11,179	127 to 132
2	13000	100	12,609 to 13,029	126 to 130
4	19000	150	18,493 to 19,109	123 to 127
4	24000	200	24,200 to 25,006	121 to 125
6	32000	227	28,408 to 32,006	121 to 125
6	41000	299	33,265 to 41,453	111 to 139
8	49000	400	48,400 to 48,942	121 to 122

Ordering Information

BAY	LHB8				DAC-WC	
Series	Family	Arrays	Lumen ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Linear High Bay 8'	2 4 6 8	11000, 13000 19000, 25000 32000, 41000 49,000	35K 40K 50K	DAC = Diffused Acrylic Lens WC = 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
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

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

8' Configuration	Lumen ID	Wattage	CCT	Delivered Lumens	LPW
Length: 93.59" , Height 4.47"					
	11000	85	4000K	10,818	127
	11000	85	5000K	11,179	132
	13000	100	4000K	12,609	126
	13000	100	5000K	13,029	130
2-Array: Width 6.08"					
	19000	150	4000K	18,493	123
	19000	150	5000K	19,109	127
	24000	200	4000K	24,200	121
	24000	200	5000K	25,006	125
4-Array: Width 8.77"					
	32000	227	4000K	28,408	125
	32000	227	5000K	32,830	145
	41000	299	4000K	33,265	111
	41000	299	5000K	41,453	139
6-Array: Width 12.07"					
	49000	400	4000K	48,400	121
	49000	400	5000K	48,942	122
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%.