

LHB2

LED Linear High Bay 2'
(Spec Grade)



Arrays	Part ID	Wattage	Delivered Lumens	LPW
3	11000	75w	10,220 to 12,179	136 to 162
3	13000	85w	11,583 to 13,803	136 to 162
4	15000	100w	13,500 to 16,088	136 to 161
5	18000	125w	16,625 to 19,812	133 to 158
6	22000	150w	19,800 to 23,595	132 to 157

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

Ordering Information

BAY		LHB2				
Series	Family	Arrays	Part ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Linear High Bay 2'	3 4 5 6	11000, 13000 15000 18000 22000	35K 40K 50K	O = Open-No Lens LAC = Linear Acrylic DAC = Diffused Acrylic LWC = Light Duty 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
EQ = Seismic Anti Sway Clips
EM = Emergency Driver

Project	
Type:	Approved By:

APPLICATIONS

Warehouses, distribution centers, production areas, manufacturing facilities, retail locations, various high bay applications.

CONSTRUCTION

.040" white pre-painted aluminum housing, access plate, linear or diffused acrylic lens option. 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, BAA/TAA compliant. 5 year product warranty. Consult factory for extended warranties.



Wattage & Lumen Values

Model	Wattage	CCT	Open-No Lens		Linear Acrylic Lens		Diffused Acrylic Lens	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
BAY-LHB2-3-11000	75w	4000K	11,787	157	11,120	148	10,220	136
BAY-LHB2-3-11000	75w	5000K	12,179	162	11,490	153	10,561	141
BAY-LHB2-3-13000	85w	4000K	12,926	152	12,195	143	11,208	132
BAY-LHB2-3-13000	85w	5000K	13,803	162	13,022	153	11,969	141
BAY-LHB2-4-15000	100w	4000K	15,569	156	14,688	147	13,500	135
BAY-LHB2-4-15000	100w	5000K	16,088	161	15,177	152	13,950	140
BAY-LHB2-5-18000	125w	4000K	19,173	153	18,088	145	16,625	133
BAY-LHB2-5-18000	125w	5000K	19,812	158	18,690	150	17,179	137
BAY-LHB2-6-22000	150w	4000K	22,453	150	21,624	144	19,875	133
BAY-LHB2-6-22000	150w	5000K	23,595	157	22,260	148	20,459	170

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	with Sensor	w/o Sensor
BAY-LHB2-3	25.20" x 12.07" x 4.47"	28.20" x 12.07" x 4.47"
BAY-LHB2-4	25.20" x 15.36" x 4.47"	28.20" x 15.36" x 4.47"
BAY-LHB2-5	25.20" x 18.66" x 4.47"	28.20" x 18.66" x 4.47"
BAY-LHB2-6	25.20" x 21.95" x 4.47"	29.20" 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.

