

# LHB2

LED Linear  
High Bay 2'



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 and DLC listed, BAA/TAA compliant, RoHS compliant, 5 year product warranty.

Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
3	11000	75	10,220 to 12,179	136 to 162
3	13000	85	11,583 to 13,803	136 to 162
4	15000	100	13,500 to 16,088	135 to 161
5	18000	125	16,625 to 19,812	133 to 158
6	22000	150	19,800 to 23,595	132 to 157

### Ordering Information

BAY	LHB2					
Series	Family	Arrays	Lumen ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Linear High Bay 2'	3	11000, 13000	35K	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)
		4	15000	40K		
		5	18000	50K		
		6	22000			

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  
WCM = Wireless Control Module




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

All fixtures are made in the USA.  
"Our mission is BAA/TAA compliance"



## Wattage & Lumen Values

2' Configurations Length: 25.20" , Height 4.47"	System Output		Open-No Lens		Linear Acrylic Lens		Diffused Acrylic Lens	
	Lumen ID-CCT	Wattage	Lumens	LPW	Lumens	LPW	Lumens	LPW
 3-Array: Width 12.07"	11000-4000K	75	11,787	157	11,120	148	10,220	136
	11000-5000K	75	12,179	162	11,490	153	10,561	141
	13000-4000K	85	13,358	157	12,602	148	11,583	136
	13000-5000K	85	13,803	162	13,022	153	11,969	141
 4-Array: Width 15.36"	15000-4000K	100	15,569	156	14,688	147	13,500	135
	15000-5000K	100	16,088	161	15,177	152	13,950	140
 5-Array: Width 18.66"	18000-4000K	125	19,173	153	18,088	145	16,625	133
	18000-5000K	125	19,812	158	18,690	150	17,179	137
 6-Array: Width 21.95"	22000-4000K	150	22,835	152	21,542	144	19,800	132
	22000-5000K	150	23,595	157	22,260	148	20,459	136

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%.