

# CLHB2

LED Cold  
Linear High Bay 2'



2 Foot 4-Array Pictured

Arrays	Part 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

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

## Ordering Information

BAY	CLHB2					
Series	Family	Arrays	Part ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Cold 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	Dimming and Control Options	Accessories
CC = Chain or Cable Mount SM = Surface Mount ISM = Internal Surface Mount P = Pendant (Specify .5 or .75) TRB = Threaded Rod Bracket	D0 = Dim to Off D10 = Dim to 10% DLV = Dim by Line Voltage MS = Motion Sensor AB = A/B Switching Wireless Controls	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

Cold storage warehouses and distribution centers, production and manufacturing facilities, cold environments down to -30°F.

## CONSTRUCTION

.040" white pre-painted aluminum housing, 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

0-10v dimming, dim to off or dim by line voltage. Integral motion sensor, 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	Open-No Lens		Linear Acrylic Lens		Diffused Acrylic Lens	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
BAY-CLHB2-3-11000	75w	4000K	11,787	157	11,120	148	10,220	136
BAY-CLHB2-3-11000	75w	5000K	12,179	162	11,490	153	10,561	141
BAY-CLHB2-3-13000	85w	4000K	12,926	152	12,195	143	11,208	132
BAY-CLHB2-3-13000	85w	5000K	13,803	162	13,022	153	11,969	141
BAY-CLHB2-4-15000	100w	4000K	15,569	156	14,688	147	13,500	135
BAY-CLHB2-4-15000	100w	5000K	16,088	161	15,177	152	13,950	140
BAY-CLHB2-5-18000	125w	4000K	19,173	153	18,088	145	16,625	133
BAY-CLHB2-5-18000	125w	5000K	19,812	158	18,690	150	17,179	137
BAY-CLHB2-6-22000	150w	4000K	22,453	150	21,624	144	19,875	133
BAY-CLHB2-6-22000	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%.

## Dimensions

Model-Arrays	w/o Sensor	with Sensor
BAY-CLHB2-3	25.20" x 12.07" x 4.47"	28.20" x 12.07" x 4.47"
BAY-CLHB2-4	25.20" x 15.36" x 4.47"	28.20" x 15.36" x 4.47"
BAY-CLHB2-5	25.20" x 18.66" x 4.47"	28.20" x 18.66" x 4.47"
BAY-CLHB2-6	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-commisioned at factory.

