

CLHB4

LED Cold
Linear High Bay 4'



Arrays	Part ID	Wattage	Delivered Lumens	LPW
2	13000	85	11,208 to 13,803	132 to 162
2	15000	100	13,500 to 16,088	135 to 161
3	18000	125	16,625 to 19,812	133 to 158
3	22000	150	19,875 to 23,595	133 to 157
4	24000	170	22,270 to 26,539	131 to 156
4	28000	200	25,604 to 30,352	128 to 152
5	36000	250	31,838 to 37,940	127 to 152
6	43000	300	38,205 to 45,528	127 to 152

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

Ordering Information

BAY	CLHB4					
Series	Family	Arrays	Part ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Cold Linear High Bay 4'	2 3 4 5 6	12000, 13000, 15000 18000, 22000 24000, 28000 36000 43000	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
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

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 microwave 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, DLC QPL options, 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-CLHB4-2-12000	75w	4000K	11,787	157	11,120	148	10,220	136
BAY-CLHB4-2-12000	75w	5000K	12,179	162	11,490	153	10,561	141
BAY-CLHB4-2-13000	85w	4000K	12,926	152	12,195	143	11,208	132
BAY-CLHB4-2-13000	85w	5000K	13,803	162	13,022	153	11,969	141
BAY-CLHB4-2-15000	100w	4000K	15,569	156	14,688	147	13,500	135
BAY-CLHB4-2-15000	100w	5000K	16,088	161	15,177	152	13,950	140
BAY-CLHB4-3-18000	125w	4000K	19,173	153	18,088	145	16,625	133
BAY-CLHB4-3-18000	125w	5000K	19,812	158	18,690	150	17,179	137
BAY-CLHB4-4-22000	150w	4000K	22,453	150	21,624	144	19,875	133
BAY-CLHB4-4-22000	150w	5000K	23,595	157	22,260	148	20,459	170
BAY-CLHB4-4-24000	170w	4000K	25,684	151	24,230	143	22,270	131
BAY-CLHB4-4-24000	170w	5000K	26,539	156	25,037	147	23,012	135
BAY-CLHB4-4-28000	200w	4000K	29,528	148	27,857	139	25,604	128
BAY-CLHB4-4-28000	200w	5000K	30,352	152	28,634	143	26,318	132
BAY-CLHB4-5-36000	250w	4000K	36,718	147	34,639	139	31,838	127
BAY-CLHB4-5-36000	250w	5000K	37,940	152	35,793	143	32,898	132
BAY-CLHB4-6-43000	300w	4000K	44,061	147	41,567	139	38,205	127
BAY-CLHB4-6-43000	300w	5000K	45,528	152	42,951	143	39,477	132

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	with Sensor	w/o Sensor
BAY-CLHB4-1	46.25" x 6.07" x 4.47"	49.25" x 6.07" x 4.47"
BAY-CLHB4-2	46.25" x 8.77" x 4.47"	49.25" x 8.77" x 4.47"
BAY-CLHB4-3	46.25" x 12.07" x 4.47"	49.25" x 12.07" x 4.47"
BAY-CLHB4-4	46.25" x 15.36" x 4.47"	49.25" x 15.36" x 4.47"
BAY-CLHB4-5	46.25" x 18.66" x 4.47"	49.25" x 18.66" x 4.47"
BAY-CLHB4-6	46.25" x 21.95" x 4.47"	49.25" 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.

