

CLHB4

LED Cold Linear
High Bay 4'



Arrays	Lumen 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

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

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 -34°C to 50°C (-30°F to 122°F), service life > 100,000 hours (L90), CSA and DLC listed, BAA/TAA compliant, RoHS compliant, 5 year product warranty.

Ordering Information

BAY	CLHB4					
Series	Family	Arrays	Lumen ID	CCT	Lens Options	Voltage
1st Source LED Bay Series	Cold Linear High Bay 4'	2	11000, 13000, 15000	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)
		3	18000, 22000	40K		
		4	24000, 28000	50K		
		5	36000			
		6	43000			

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

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



Wattage & Lumen Values

4' Configuration Length: 47.39" , Height 4.47"	System Output		Open-No Lens		Linear Acrylic Lens		Diffused Acrylic Lens	
	Lumen ID-CCT	Wattage	Lumens	LPW	Lumens	LPW	Lumens	LPW
 2 Array Width 8.77"	13000-4000K	85	12,926	152	12,195	143	11,208	132
	13000-5000K	85	13,803	162	13,022	153	11,969	141
	15000-4000K	100	15,569	156	14,688	147	13,500	135
	15000-5000K	100	16,088	161	15,177	152	13,950	140
 3 Array: Width 12.07"	18000-4000K	125	19,173	153	18,088	145	16,625	133
	18000-5000k	125	19,812	158	18,690	150	17,179	137
	22000-40K	150	22,453	150	21,624	144	19,875	133
	22000-50K	150	23,595	157	22,260	148	20,459	170
 4-Array: Width 15.36"	24000-4000K	170	25,684	151	24,230	143	22,270	131
	24000-5000K	170	26,539	156	25,037	147	23,012	135
	28000-4000K	200	29,528	148	27,857	139	25,604	128
	28000-5000K	200	30,352	152	28,634	143	26,318	132
 5-Array: Width 18.66"	36000-4000K	250	36,718	147	34,639	139	31,838	127
	36000-5000K	250	37,940	152	35,793	143	32,898	132
 6-Array: Width 21.95"	43000-4000K	300	44,061	147	41,567	139	38,205	127
	43000-5000K	300	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%.