

CLHB2

LED Cold Linear
High Bay 2'



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	CLHB2					
Series	Family	Arrays	Lumen 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 WCM = Wireless Control Module	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

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.

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%.