

CLHB4

4' LED COLD
HIGH BAY



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
2	13000	85	12,857	151
2	15000	100	14,924	149
3	18000	125	18,094	150
3	22000	150	22,386	149
4	24000	170	24,415	152
4	30000	200	29,847	149
6	36000	250	36,623	152
6	44000	300	44,771	149

Delivered lumens and LPW based on 5000K with diffused acrylic lens.

Ordering Information

BAY	CLHB4					
Series	Family	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED Bay Series	4' Linear LED Cold High Bay	2	13000, 15000	40K	DAC = Diffused Acrylic O = Open-No Lens	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)
		3	18000, 22000	50K		
		4	24000, 30000			
		6	36000, 44000			

Mounting Options	Dimming & Controls	Fixture Accessories	Mounting Accessories
CC = Chain or Cable Mount SM = Surface Mount ISM = Internal Surface Mount P = Pendant (Specify .5 or .75) ABM = Angle Bracket Mount	D0 = Dim to Off D10 = Dim to 10% DLV = Dim by Line Voltage MS = Motion Sensor Consult Factory for Wireless Control Options	C = Cord (Specify Length) P = Plug (Specify NEMA) *EM/2300 = EM Driver 2300 Lm *EM/2900 = EM Driver 2900 Lm *Consult Factory For Remote EM Options Below -4°F	V Fixture Hangers Gripper Hanging Cables Earthquake Anti-Sway Clips Angle Brackets

Project	
Type:	Approved By:

APPLICATIONS

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

CONSTRUCTION

.032" white pre-painted aluminum housing, knockouts provided, diffused acrylic lens. All fixtures are manufactured in the USA.

MOUNTING

Chain or gripper toggle lock, surface mount brackets, internal surface mount or pendant mount. Custom mounting options available.

SYSTEM SPECIFICATIONS

High flux linear LED modules: 80+ CRI, CCT: 4000K or 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v available.

DIMMING, CONTROLS, EMERGENCY

Low voltage dim to 10%, dim to off or dim by line voltage. Integrated motion sensor, wireless controls (consult factory), integrated emergency driver down to -4°F or remote option below -4°F.

RATINGS & WARRANTY

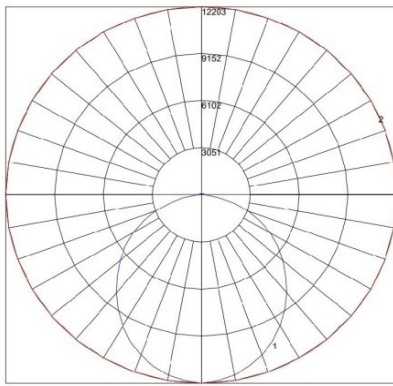
Temperature rated from -30°F to 122°F (-34°C to 50°C), service life > 100,000 hours (L90), CSA listed, 5 year product warranty.



Luminance Data

Model # Arrays	Lumen ID	Wattage	Color Temperature (CCT)	Delivered Lumens	LPW
CLHB4-2	13000	85	4000K	12,442	146
			5000K	12,857	151
CLHB4-2	15000	100	4000K	14,442	144
			5000K	14,924	149
CLHB4-3	18000	125	4000K	17,511	146
			5000K	18,094	151
CLHB4-3	22000	150	4000K	21,663	144
			5000K	22,386	149
CLHB4-4	24000	170	4000K	23,628	148
			5000K	24,415	153
CLHB4-4	30000	200	4000K	28,885	144
			5000K	29,847	149
CLHB4-6	36000	250	4000K	35,441	148
			5000K	36,623	153
CLHB4-6	44000	300	4000K	43,327	144
			5000K	44,771	149

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%.

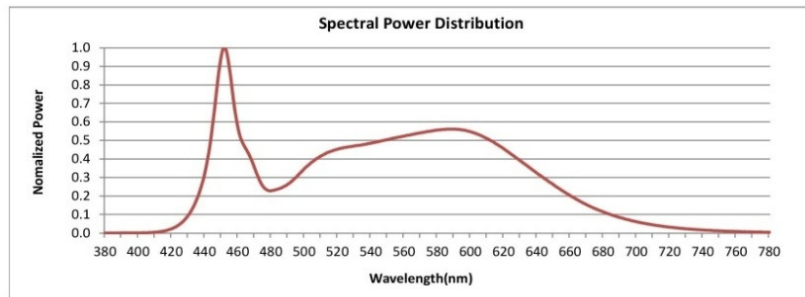


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

Consult factory for custom options and control packages. Lighting layouts, product quotations and project support decisions are available upon request. This LED fixture is made in the USA and 100% bench tested prior to shipping.



Fixture Dimensions

Arrays	With Motion Sensor	Without Motion Sensor
2	49.25" x 8.77" x 4.47"	46.25" x 8.77" x 4.47"
3	49.25" X 12.07" X 4.47"	46.25" X 12.07" X 4.47"
4	49.25" x 15.36" x 4.47"	46.25" x 15.36" x 4.47"
6	49.25" x 21.95" x 4.47"	46.25" x 21.95" x 4.47"