

# CLHB2

2' LED COLD  
HIGH BAY



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
4	13000	85	12,857	151
4	15000	100	14,924	149
6	18000	125	18,094	150
6	22000	150	22,386	149

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

## Ordering Information

BAY	CLHB2					
Series	Family	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED Bay Series	2' LED Cold High Bay	4 6	13000, 15000 18000, 22000	35K 40K 50K	DAC = Diffused Acrylic O = Open-No Lens	U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory)

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 Gripple 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

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

## MOUNTING

Chain or gripple 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: 3500K, 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.

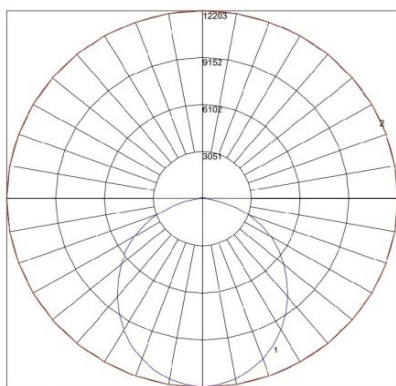
## RATINGS & WARRANTY

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
CLHB2-4	13000	85	4000K	12,442	146
			5000K	12,857	151
CLHB2-4	15000	100	4000K	14,442	144
			5000K	14,924	149
CLHB2-6	18000	125	4000K	17,511	146
			5000K	18,094	151
CLHB2-6	22000	150	4000K	21,663	144
			5000K	22,386	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%.

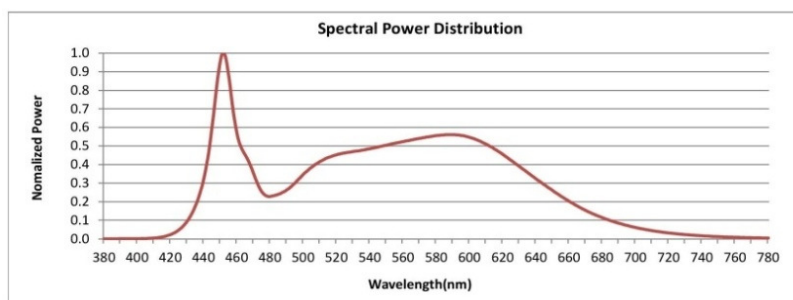


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

# 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
4	28.20" x 15.36" x 4.47"	25.20" x 15.36" x 4.47"
6	28.20" x 21.95" x 4.47"	25.20" x 21.95" x 4.47"

