



CLHB2 2 ft Linear LED Cold High Bay



Project	
Type:	Approved By:



APPLICATIONS

Cold and freezer storage down to -40°F, warehouses, distribution centers, production and manufacturing facilities, etc

CONSTRUCTION

.032" white pre-painted aluminum housing and inner tray, knockouts provided for power feed, diffused acrylic lens.

MOUNTING OPTIONS

Provisions for chain or cable mount , surface mount or pendant mount. Consult factory for custom mounting options.

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.

DIMMING, CONTROLS & EMERGENCY OPTIONS

0-10v dim to 0%, dim by line voltage, integrated motion sensor, emergency battery back up down to -4°F.

RATINGS & WARRANTY

Temperature rated from -40°F to 122°F (-40°C to 50°C), service life > 100,000 hours (L90), 5 year product warranty, CSA listed, damp rated, BAA/TAA/BABA compliant. All fixtures are made in the USA and bench tested prior to shipping.

ORDERING INFORMATION

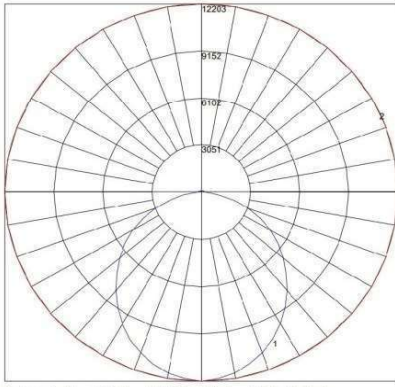
BAY	CLHB2					
Series	Length	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED High Bay Series	2' Linear LED Cold High Bay	4 6	- 13000, 15000 - 18000, 22000	35K 40K 50K	DAC = Diffused Acrylic O = Open-No Lens	U = Universal 120-277v 3 = 347v 4 = 480v

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) *Chain, cable, hangers not included **Surface mount brackets included.	D0 = 0-10v Dim to 0% DLV = Dim by Line Voltage (120v Only) MS = Motion Sensor (On/Off)* PMS = Programmable Motion Sensor** * Standard 10 min hold to off. ** Consult factory for custom settings.	C6 = 6 ft 16/3 SO Cord P = Plug (Specify NEMA) EM/2300 = EM Driver 2300 Lm* EM/2900 = EM Driver 2900 Lm* *EM drivers rated to -4°F max. Consult factory for remote EM driver options below -4°F.	Purchase Separately V Fixture Hangers Gripple Hanging Cables Pendant Mount Junction Box Earthquake Anti-Sway Clips Remote EM Driver Enclosure

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%.

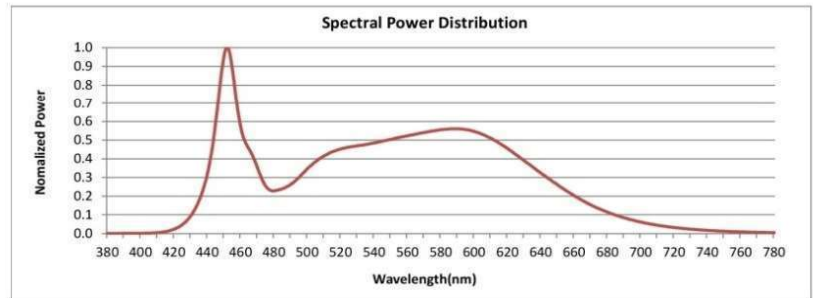


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

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.



DIMENSIONS

With Motion Sensor

4-Array - 28.20 x 15.36 x 4.47
6-Array - 28.20 x 21.95 x 4.47

Without Motion Sensor

4-Array - 25.20 x 15.36 x 4.47
6-Array - 25.20 x 21.95 x 4.47

Measurements = Inches