

LHB4

4' LED
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	LHB4					
Series	Family	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED Bay Series	4' LED High Bay	2 3 4 6	13000, 15000 18000, 22000 24000, 30000 36000, 44000	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
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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 2300 Lm

V Fixture Hangers
Gripple Hanging Cables
Earthquake Anti-Sway Clips
Angle Brackets

Project	
Type:	Approved By:

APPLICATIONS

Warehouses, distribution centers, production areas, manufacturing facilities, retail locations, various high bay applications.

CONSTRUCTION

.032" 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: 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 @ 2,300 (16w) or 2,900 lumens (20w).

RATINGS & WARRANTY

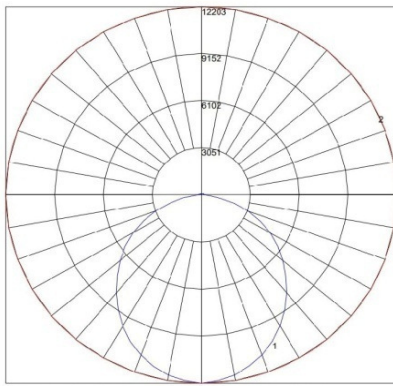
Temperature rated from -4°F to 122°F (20°C to 50°C), service life > 100,000 hours (L90), CSA listed, 5 year product warranty.



Luminance Data

Model # Arrays	Lumen ID	Wattage	Color Temperature (CCT)	Delivered Lumens	LPW
LHB4-2	13000	85	4000K 5000K	12,442 12,857	146 151
LHB4-2	15000	100	4000K 5000K	14,442 14,924	144 149
LHB4-3	18000	125	4000K 5000K	17,511 18,094	146 151
LHB4-3	22000	150	4000K 5000K	21,663 22,386	144 149
LHB4-4	24000	170	4000K 5000K	23,628 24,415	148 153
LHB4-4	30000	200	4000K 5000K	28,885 29,847	144 149
LHB4-6	36000	250	4000K 5000K	35,441 36,623	148 153
LHB4-6	44000	300	4000K 5000K	43,327 44,771	144 149

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%.

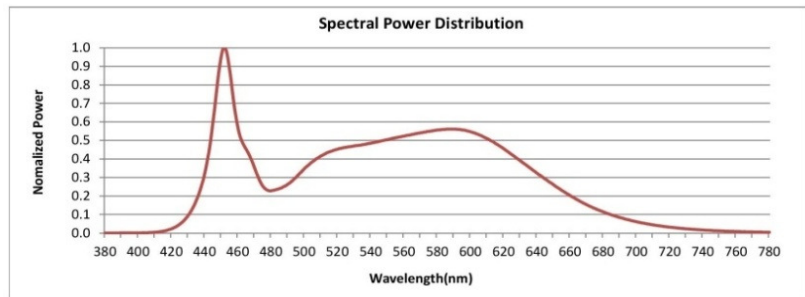


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

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"