

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 | 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 2300 Lm | V Fixture Hangers Gripper 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

.040" 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: 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 @ 2,300 (16w) or 2,900 lumens (20w).

RATINGS & WARRANTY

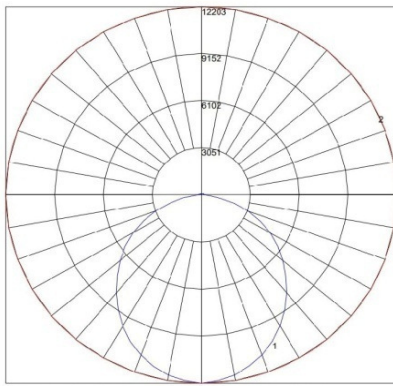
Temperature rated from -4°F to 122°F (20°C to 50°C), service life > 100,000 hours (L90), CSA listed, 5 year product warranty.



Luminance Data

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

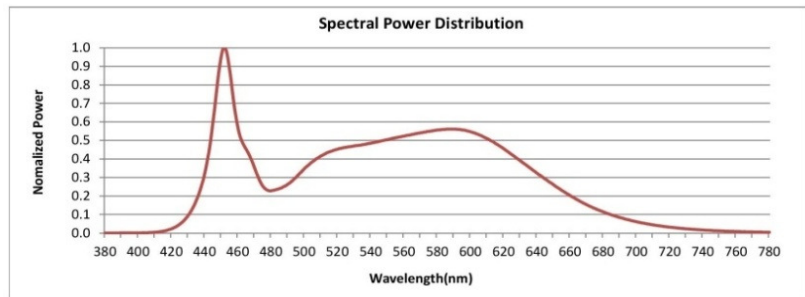


Maximum Candela = 12203 Located At Horizontal Angle = 0, Vertical Angle = 0

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" |