

# LHB4

LED Gym  
Linear High Bay 4'



| Arrays | Part ID | Wattage | Delivered Lumens | LPW        |
|--------|---------|---------|------------------|------------|
| 2      | 11000   | 85      | 11,208 to 11,179 | 132        |
| 2      | 13000   | 100     | 12,609 to 13,029 | 126 to 130 |
| 3      | 16000   | 125     | 15,528 to 16,045 | 124 to 128 |
| 3      | 19000   | 150     | 18,563 to 19,109 | 124 to 127 |
| 4      | 21000   | 170     | 20,800 to 21,493 | 122 to 126 |
| 4      | 24000   | 200     | 24,181 to 25,006 | 121 to 125 |
| 5      | 30000   | 250     | 29,736 to 30,726 | 119 to 123 |
| 6      | 41000   | 300     | 35,683 to 36,872 | 119 to 123 |

Delivered lumens vary per lens option and color temperature. Refer to lumen values on page 2.

## Ordering Information

| BAY                       |                    | LHB4                  |  |                   | DAC-WC   |  |
|---------------------------|--------------------|-----------------------|--|-------------------|--|--|
| Series                    | Family             | Arrays                | Part ID  | CCT               | Lens-Wire Cage   | Voltage  |
| 1st Source LED Bay Series | Linear High Bay 4' | 2<br>3<br>4<br>5<br>6 | 11000, 13000<br>16000, 19000<br>21000, 24000<br>30000<br>41000 | 35K<br>40K<br>50K | DAC = Diffused Acrylic Lens<br>WC = 2x2 Grid Wire Cage | U = Universal 120-277v<br>3 = 347v (Consult Factory)<br>4 = 480v (Consult Factory) |

| Mounting Options |
|------------------|
|------------------|

CC = Chain or Cable Mount  
SM = Surface Mount  
ISM = Internal Surface Mount  
P = Pendant (Specify .5 or .75)  
TRB = Threaded Rod Bracket

| Dimming and Control Options |
|-----------------------------|
|-----------------------------|

D0 = Dim to Off  
D10 = Dim to 10%  
DLV = Dim by Line Voltage  
MS = Motion Sensor  
AB = A/B Switching  
Wireless Controls

| Accessories |
|-------------|
|-------------|

C = Cord (Specify Length)  
P = Plug (Specify NEMA)  
FH = # 630 Fixture Hanger  
GRP = Gripple Toggle Hanger  
EQ = Seismic Anti Sway Clips  
EM = Emergency Driver



|         |              |
|---------|--------------|
| Project |              |
| Type:   | Approved By: |

## APPLICATIONS

Gymnasiums, hockey and ice arenas, athletic clubs, multi-purpose rooms, recreational facilities, multi-sport courts, industrial applications.

## CONSTRUCTION

.040" white pre-painted aluminum housing, 2x2 grid powder coated wire cage with diffused acrylic lens. All fixtures are manufactured in the USA.

## MOUNTING

Chain or gripple toggle lock, surface mount brackets or internal surface mount, pendant mount, threaded rod, custom mounting 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

0-10v dimming, dim to off or dim by line voltage. Wireless control from a switch, PC or handheld device, A/B array switching, emergency driver battery back-up option.

## RATINGS & WARRANTY

Temperature rated from -34°C to 50°C (-30°F to 122°F), service life > 100,000 hours (L90), CSA listed, DLC QPL options, BAA compliant.

(5) year product warranty. Consult factory for extended warranties.

## Wattage & Lumen Values

| Model            | Wattage | CCT   | Delivered Lumens | LPW |
|------------------|---------|-------|------------------|-----|
| BAY-LHB4-2-11000 | 85w     | 4000K | 11,208           | 132 |
| BAY-LHB4-2-11000 | 85w     | 5000K | 11,179           | 132 |
| BAY-LHB4-2-13000 | 100w    | 4000K | 12,609           | 126 |
| BAY-LHB4-2-13000 | 100w    | 5000K | 13,029           | 130 |
| BAY-LHB4-3-16000 | 125w    | 4000K | 15,528           | 124 |
| BAY-LHB4-3-16000 | 125w    | 5000K | 16,045           | 128 |
| BAY-LHB4-3-19000 | 150w    | 4000K | 18,563           | 124 |
| BAY-LHB4-3-19000 | 150w    | 5000K | 19,109           | 127 |
| BAY-LHB4-4-21000 | 170     | 4000K | 20,800           | 122 |
| BAY-LHB4-4-21000 | 170     | 5000K | 21,493           | 126 |
| BAY-LHB4-4-24000 | 200w    | 4000K | 24,181           | 121 |
| BAY-LHB4-4-24000 | 200w    | 5000K | 25,006           | 125 |
| BAY-LHB4-5-30000 | 250w    | 4000K | 29,736           | 119 |
| BAY-LHB4-5-30000 | 250w    | 5000K | 30,726           | 123 |
| BAY-LHB4-6-41000 | 300w    | 4000K | 35,683           | 119 |
| BAY-LHB4-6-41000 | 300w    | 5000K | 36,872           | 123 |

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%.

## Fixture Dimensions

| Model-Arrays | Length x Width x Depth  |
|--------------|-------------------------|
| BAY-LHB4-1   | 46.25" x 6.07" x 4.47"  |
| BAY-LHB4-2   | 46.25" x 8.77" x 4.47"  |
| BAY-LHB4-3   | 46.25" x 12.07" x 4.47" |
| BAY-LHB4-4   | 46.25" x 15.36" x 4.47" |
| BAY-LHB4-5   | 46.25" x 18.66" x 4.47" |
| BAY-LHB4-6   | 46.25" x 21.95" x 4.47" |

## Wireless Controls

Control dimming and daylight harvesting from a PC, handheld device or kinetic switch. Enocan and Zigbee protocols or Blue Tooth Mesh options available. Pre-commisioned at factory.

