

LHB2

LED Gym
Linear High Bay 2'



| Arrays | Part ID | Wattage | Delivered Lumens | LPW |
|--------|---------|---------|------------------|------------|
| 3 | 10000 | 75 | 9,546 to 9,864 | 127 to 132 |
| 3 | 11000 | 85 | 10,818 to 11,179 | 127 to 132 |
| 4 | 13000 | 100 | 12,609 to 13,029 | 126 to 130 |
| 5 | 16000 | 125 | 15,528 to 16,045 | 124 to 128 |
| 6 | 19000 | 150 | 18,493 to 19,109 | 123 to 127 |

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

Ordering Information

| BAY | | LHB2 | | | DAC-WC | | |
|------------------------------|-----------------------|--------|--------------|-----|--|--|--|
| Series | Family | Arrays | Part ID | CCT | Lens-Wire Cage | Voltage | |
| 1st Source LED Bay Series | Linear High Bay 2' | 3 | 10000, 11000 | 35K | DAC = Diffused Acrylic Lens WC = 2x2 Grid Wire Cage | U = Universal 120-277v 3 = 347v (Consult Factory) 4 = 480v (Consult Factory) | |
| | | 4 | 13,000 | 40K | | | |
| | | 5 | 16000 | 50K | | | |
| | | 6 | 19000 | | | | |

| Mounting Options | Dimming and Control Options | Accessories |
|------------------|-----------------------------|-------------|
|------------------|-----------------------------|-------------|

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

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

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, BAA compliant.

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

Wattage & Lumen Values

| Model | Wattage | CCT | Delivered Lumens | LPW |
|------------------|---------|-------|------------------|-----|
| BAY-LHB2-3-10000 | 75w | 4000K | 9,546 | 127 |
| BAY-LHB2-3-10000 | 75w | 5000K | 9,864 | 132 |
| BAY-LHB2-3-11000 | 85w | 4000K | 10,818 | 127 |
| BAY-LHB2-3-11000 | 85w | 5000K | 11,179 | 132 |
| BAY-LHB2-4-13000 | 100w | 4000K | 12,609 | 126 |
| BAY-LHB2-4-13000 | 100w | 5000K | 13,029 | 130 |
| BAY-LHB2-5-16000 | 125w | 4000K | 15,528 | 124 |
| BAY-LHB2-5-16000 | 125w | 5000K | 16,045 | 128 |
| BAY-LHB2-6-19000 | 150w | 4000K | 18,493 | 123 |
| BAY-LHB2-6-19000 | 150w | 5000K | 19,109 | 127 |

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-LHB2-3 | 25.20" x 12.07" x 4.47" |
| BAY-LHB2-4 | 25.20" x 15.36" x 4.47" |
| BAY-LHB2-5 | 25.20" x 18.66" x 4.47" |
| BAY-LHB2-6 | 25.20" x 21.95" x 4.47" |

Wireless Controls

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

