

# GLHB2

## 2' LED GYM HIGH BAY



Arrays	Lumen ID	Wattage	Delivered Lumens	LPW
4	11000	85	11,337	133
4	13000	100	13,160	131
6	16000	125	15,956	133
6	19000	150	19,740	131

Delivered lumens and LPW based on 5000K with diffused acrylic lens and wire cage.

Project	
Type:	Approved By:

### APPLICATIONS

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

### CONSTRUCTION

.032" white pre-painted aluminum housing, powder coated wire cage 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.

### Ordering Information

BAY	GLHB2				DAC-WC	
Series	Family	Arrays	Lumen ID	CCT	Lens	Voltage
1st Source LED Bay Series	2' LED Gym High Bay	4 6	11000, 13000 16000, 19000	40K 50K	Diffused Acrylic Lens with Wire Cage	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  
Wireless Control Options

C = Cord (Specify Length)  
P = Plug (Specify NEMA)  
EM/2300 = EM Driver 2300 Lm  
EM/2900 = EM Driver 2300 Lm

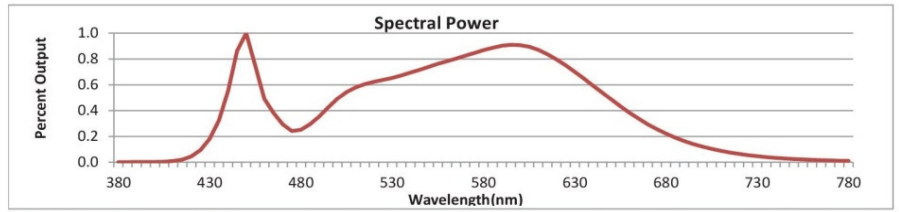
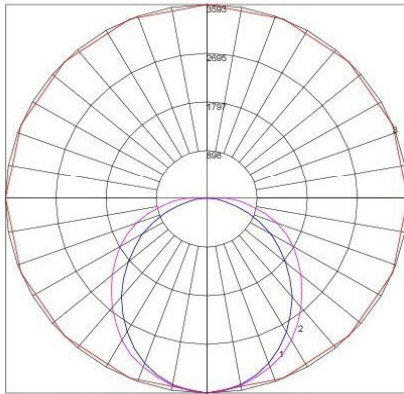
V Fixture Hangers  
Gripple Hanging Cables  
Earthquake Anti-Sway Clips  
Angle Brackets



### Luminance Data

Model # Arrays	Lumen ID	Wattage	Color Temperature (CCT)	Delivered Lumens	LPW
GLHB2-4	11000	85	4000K	10,971	129
			5000K	11,337	133
GLHB2-4	13000	100	4000K	12,735	127
			5000K	13,160	131
GLHB2-6	16000	125	4000K	15,441	129
			5000K	15,956	133
GLHB2-6	19000	150	4000K	19,103	127
			5000K	19,740	131

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 = 3593 Located At Horizontal Angle = 0, Vertical Angle = 0

# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

# 2 - Vertical Plane Through Horizontal Angles (90 - 270)

# 3 - 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	Length x Width x Depth
4	25.20" x 15.36" x 4.47"
6	25.20" x 21.95" x 4.47"