

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

.040" 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: 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.

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	35K 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

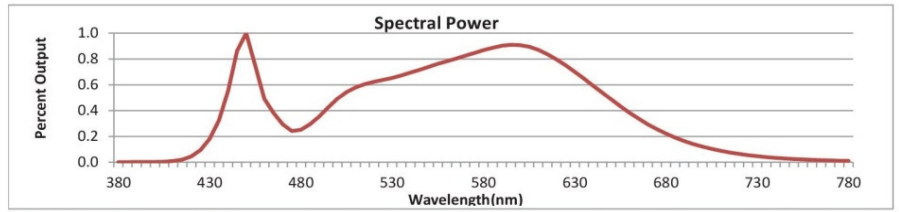
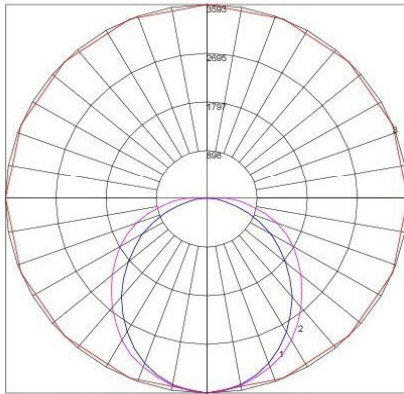
V Fixture Hangers
Gripple Hanging Cables
Earthquake Anti-Sway Clips
Angle Brackets



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"