

XHB Extreme High Bay
Industrial LED



Powering Business Worldwide



The **XHB** LED High Bay is a durable, high lumen and high ambient solution for complex industrial applications. Constructed of heavy-duty, diecast aluminum, the XHB delivers up to 85,000 lumens and is built to operate in up to 65°C environments. The XHB is the ideal replacement for 1000W and 1500W HID with over 65% energy savings.



Construction

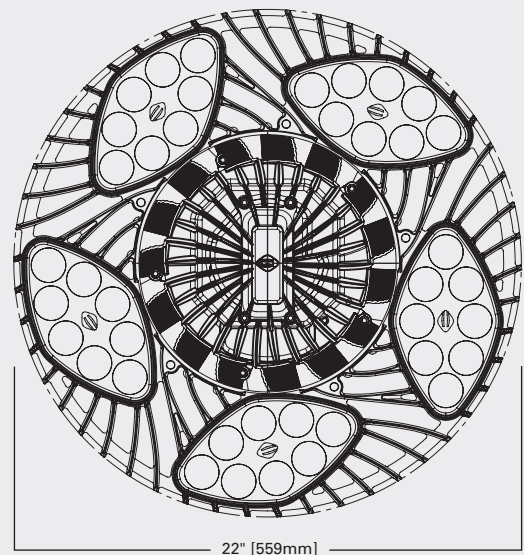
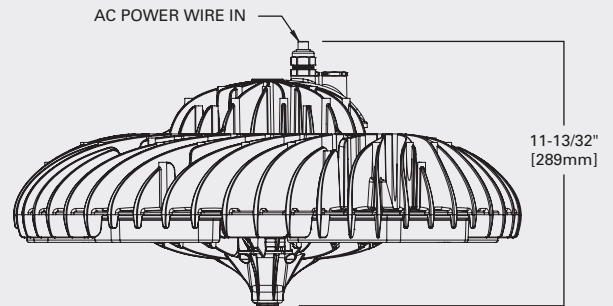
- Heavy-duty, diecast aluminum housing for added durability and thermal control
- Standard black polyester powder coat finish painted after fabrication
- cULus Wet location, IP66 listed and meets NEMA 4X
- 3G vibration rating with optional surface mount bracket

Performance

- High efficacy up to 132 lm/W for added energy savings and a quicker ROI
- Two CCT colors: 4000K and 5000K at 85 CRI
- Lumen Maintenance – L87 @ 60,000 hours
- Precision Optics in four different distributions
- Rated for up to 65°C ambient environments (50°C ambient at 85,000 lumens)
- ROHS Compliant, DLC Pending

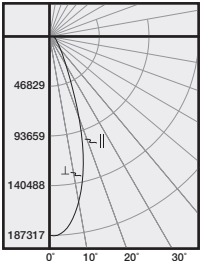
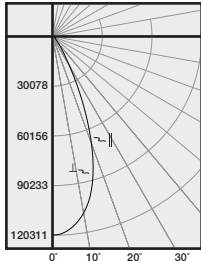
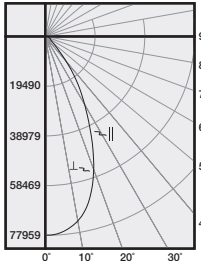
Options

- Two standard lumen packages - 60K and 85K lumens to replace 1000W and 1500W HID with over 65% energy savings
- Controls options include standard fixed output or optional 0-10V dimming
- Universal mounting allows for suspended, pipe or hook mount. Optional surface mount bracket available.





Photometrics

Medium distribution, 61,573 lumens	Wide distribution, 61,304 lumens	Extra wide distribution, 59,900 lumens
 <p>Electronic driver Linear LED 4000K Spacing criterion: (II) 0.54 x mtg height, (L) 0.54 x mtg height Lumens = 61,573 Input watts = 472W Efficacy = 120.0 lm/W Test: XHB-LD1-60-M-V2-L840-MM-BLK</p>	 <p>Electronic driver Linear LED 4000K Spacing criterion: (II) 0.7 x mtg height, (L) 0.7 x mtg height Lumens = 61,304 Input watts = 472W Efficacy = 129.9 lm/W Test: XHB-LD1-60-W-V2-L840-MM-BLK</p>	 <p>Electronic driver Linear LED 4000K Spacing criterion: (II) 0.8 x mtg height, (L) 0.8 x mtg height Lumens = 59,900 Input watts = 472W Efficacy = 126.9 lm/W Test: XHB-LD1-60-EW-V2-L840-MM-BLK</p>

XHB performance

Catalog number	Description	Delivered lumens	Watts	Efficacy (lm/W)
XHB-LD1-60-N-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Narrow Dist, 277-480V, 4000K, Multi-Mount	60116	472	127
XHB-LD1-60-N-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Narrow Dist, 277-480V, 5000K, Multi-Mount	60961	472	129
XHB-LD1-60-M-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Medium Dist, 277-480V, 4000K, Multi-Mount	61573	472	131
XHB-LD1-60-M-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Medium Dist, 277-480V, 5000K, Multi-Mount	62438	472	132
XHB-LD1-60-W-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Wide Dist, 277-480V, 4000K, Multi-Mount	61304	472	130
XHB-LD1-60-W-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Wide Dist, 277-480V, 5000K, Multi-Mount	62165	472	132
XHB-LD1-60-EW-V2-L840-MM-BLK-JB-FO-U	60K Lumen, Extra-Wide Dist, 277-480V, 4000K, Multi-Mount	59900	472	127
XHB-LD1-60-EW-V2-L850-MM-BLK-JB-FO-U	60K Lumen, Extra-Wide Dist, 277-480V, 5000K, Multi-Mount	60742	472	129
XHB-LD1-85-N-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Narrow Dist, 277-480V, 4000K, Multi-Mount	84993	678	125
XHB-LD1-85-N-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Narrow Dist, 277-480V, 5000K, Multi-Mount	86187	678	127
XHB-LD1-85-M-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Medium Dist, 277-480V, 4000K, Multi-Mount	87289	678	129
XHB-LD1-85-M-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Medium Dist, 277-480V, 5000K, Multi-Mount	88516	678	131
XHB-LD1-85-W-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Wide Dist, 277-480V, 4000K, Multi-Mount	87170	678	129
XHB-LD1-85-W-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Wide Dist, 277-480V, 5000K, Multi-Mount	88395	678	130
XHB-LD1-85-EW-V2-L840-MM-BLK-JB-FO-U	85K Lumen, Extra-Wide Dist, 277-480V, 4000K, Multi-Mount	85161	678	126
XHB-LD1-85-EW-V2-L850-MM-BLK-JB-FO-U	85K Lumen, Extra-Wide Dist, 277-480V, 5000K, Multi-Mount	86358	678	127

**Our Lighting
Product Lines**

Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Lumière
Streetworks
AtLite
Sure-Lites

**Our Controls
Product Lines**

Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)

Eaton
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.eaton.com/lighting

Canada Sales
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

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