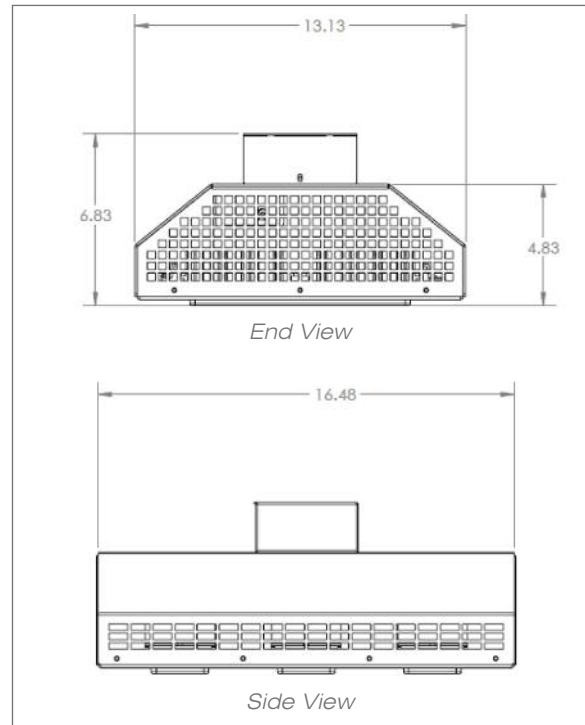
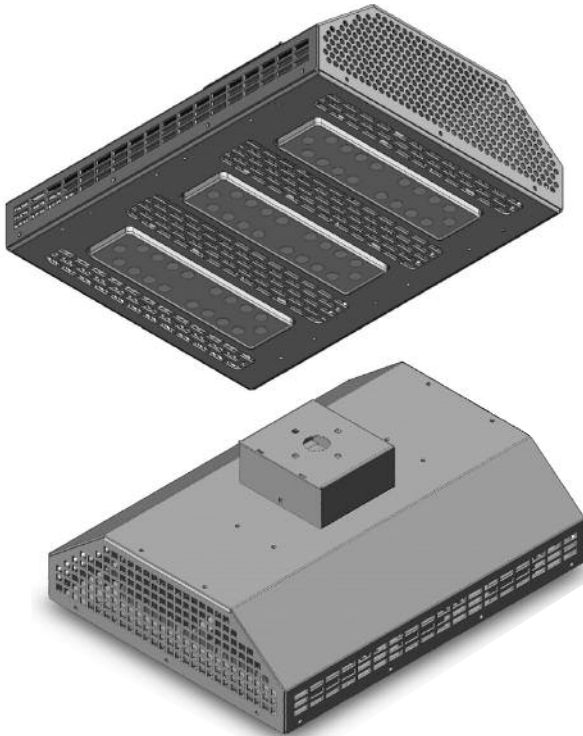


AEI's EXTREME HIGH-BAY XHB Series LED fixtures have customizable optics and multiple lumen packages that perform in a multitude of harsh environments. The XHB Series is perfect for wet, dusty or hot manufacturing and processing areas.

EXTREME HIGH-BAY XHB Series

for WET, HOT & DUSTY ENVIRONMENTS



FEATURES

- OSRAM Distributed Array Gen II LED Modules
- Made in the U.S.A.
- High lumen LED output with multiple lumen output options
- Available in multiple colors and finishes
- Standard model operating temperatures from:
 - 40°C to 50°C or -40°F to 122°F
 w/ added option for up to 55°C or 65°C (149°F)
- 5-Year warranty on all fixture components

ELECTRICAL

- Universal input voltage 120-277 VAC, with an option for 347-480VAC
- Integral LED driver features 0-10 Volt dimming with surge protection
- Integrated occupancy and daylighting control options offer additional savings without wiring. Consult AEI for your best option.

LIGHT ENGINES

- 3000K, 4000K & 5000K CCTs available that provide consistent color, 70-75 CRI and superb lumen maintenance
- 12, 25, 40, 60, 90 Watt long and medium balling and iso-brightness
- L70 lifetime of >100,000 hours when operating within specified temperatures
- Distributed array of LEDs are uniquely oriented to provide even lighting patterns for high-bay general area applications.
- Lumen packages available range from 10,000 to over 62,000. Contact AEI for details.

APPLICATIONS

- Warehouses and Distribution Centers
- Production and Processing Centers
- Manufacturing Facilities
- All High- & Low-Bay Applications where extreme dirt, dust, dampness, heat & cold are an issue

HOUSING & LENS

- Made in the U.S.A.
- Vented, heavy-duty aluminum housing promotes natural convection for years of trouble-free and worry-free illumination
- Anodized, extruded aluminum heat sinks for maximum heat dissipation allow the XHB to be inserted into high heat environments and offer resistance to corrosion
- Designed for superior heat dissipation to ensure unparalleled lumen maintenance and long usable life
- Variety of lens options available

FINISH

- Durable powder coat or anodized finishes painted after fabrication protects housing from the most extreme environments
- Optional finishes for unique applications are available. Contact AEI or your sales representative.



AEI LIGHTING

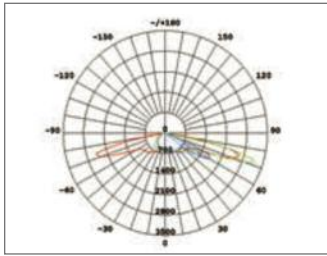
EXTREME HIGH-BAY XHB Series

for WET, HOT & DUSTY ENVIRONMENTS

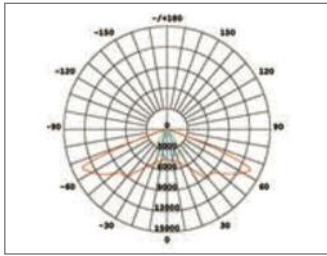
AEI LED EXTREME HIGH-BAY

XHB SERIES for EXTREME ENVIRONMENTS

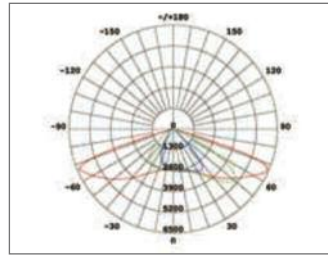
PHOTOMETRY



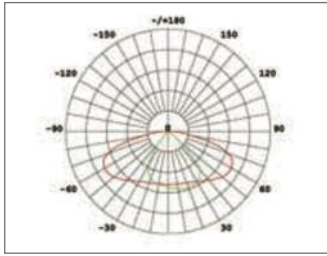
Batwing (long)



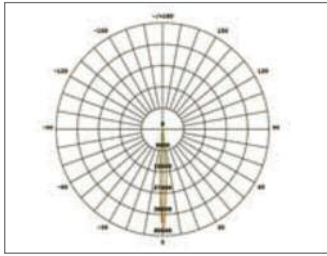
Batwing (medium)



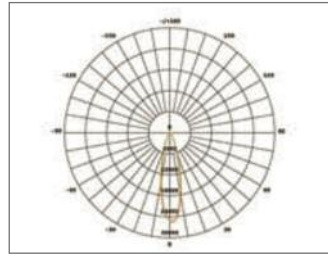
Batwing lighting distribution



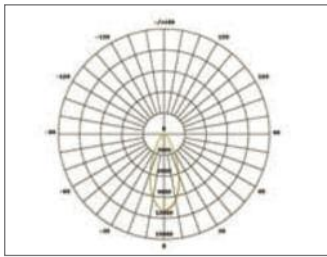
iso brightness



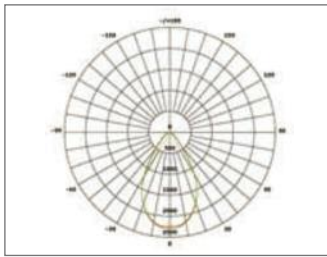
12° lighting distribution



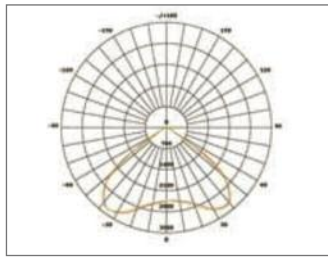
25° lighting distribution



40° lighting distribution



60° lighting distribution



90° lighting distribution

ORDERING GUIDE

Ordering Example: XHB-3-HBW-180W-50K-480-90D

Series	LEDs	Wattage	CCT	Voltage	Optical	Mounting	Options	Finish
XHB								
LEDs 1=1 HPW Module, 2=2 HPW Modules 3=3 HPW Module, 4=4 HPW Modules 5=5 HPW Module, 6=6 HPW Modules 7=7 HPW Module, 8=8 HPW Modules 9=9 HPW Modules	WATTAGE 30=30 Watt, 60=60 Watt 90=90 Watt, 180=180 Watt 360=360 Watt, 540=540 Watt	CCT/LAMP COLOR 30K=3000K 40K=4000K 50K=5000K Leave Blank If No Lamps Consult Factory For Custom Applications and Ordering Number	VOLTAGE UNI=120-277 VAC 347=347 VAC 480=480 VAC	OPTICAL TV=TYPE V WD=Wide Distribution (Random & Triple) SD=Simple Diffused AF=90°, 60° & 30° Focusing Consult Factory For Other Options	MOUNTING CAB=Cable PEN=Pendant CHN=Chain YOK=Yoke/Trunion Consult Factory For Other Mounting Options	SENSORS OS=Occupancy Sensor PS=Daylight/Photo Sensor PD=0-10V Dimming Consult Factory For Sensor Options	OTHER Consult Factory For Custom Applications and Ordering Number	FINISH WG/NM=White Gloss / White Matte BLG/BLM=Black Gloss / Black Matte BRG/BRM=Bronze Gloss / Bronze Matte BA=Bare Aluminum SA=Sandblasted Aluminum

5-YEAR LIMITED WARRANTY
VISIT AEILighting.com for Details
480-733-6594

