Project:
Type:
Date:
Product Code:
Approval:

BLHA

Superior-grade, suspended mount LED high bay fixture. It is ideal for indoor use, where energy-efficiency, performance and ease of maintenance is essential. Its rugged design and superior light output make it an ideal fixture for high bay applications.

FEATURES

- L70 of over 140,000 hours
- Lensing provides dust protection, and uniform light whilemaximizing the total generated light efficacy
- 0 - 10V dimming standard

OPTIONS

- Available in 3000K, 3500K, 4000K, 5000K, and 6500K*
- Lumen packages are available from 14,000L to 48,000L
- Motion sensor options available
- Wire guard
- 90 CRI available
- NEDAP and Encelium wireless controls
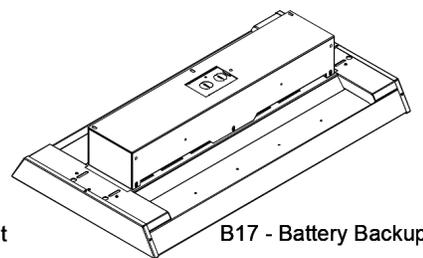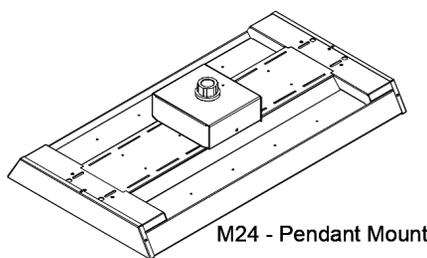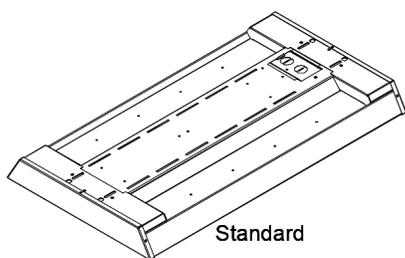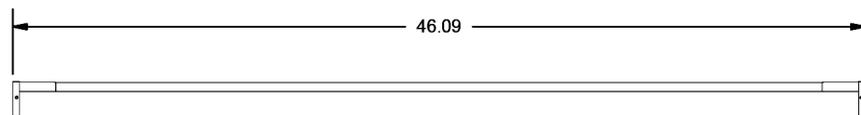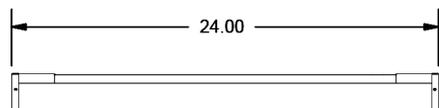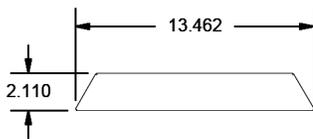
OPERATING TEMPERATURE

-20°C to 40°C.

APPLICATIONS

- Warehouse and Distribution centers
- Manufacturing
- Retail stores
- Gymnasiums

* DLC Listed in 4000K, and 5000K

OPTICS

Pre-painted body in high-reflectance white. High-efficiency diffuser maximizes light distribution while providing diffusion of LED point sources. Optics available for narrow, and standard distribution.

ELECTRICAL

All components are UL recognized.

MOUNTING

Holes provided for V-hook, S-hook chain-mounting or aircraft cable. Optional pendant mounting is available.

CONSTRUCTION

Pre-painted, high reflectance white body is precision bent for added strength and rigidity. 0.030" nominal thick steel. Access panel for easy wiring. Shallow fixture design provides a clean appearance for many environments.

APPROVALS

- Dry and Damp Enviroment Rated
- ETL Listed
- DLC Listed (Premium)

WARRANTY

- Standard 5 year system, and 10 year LED warranty

PRODUCT DIMENSIONS

Standard   M24 - Pendant Mount   B17 - Battery Backup

13.462   2.110   24.00   46.09

PRODUCT KEY

Fixture Type	Fixture Size	Lumen Output	CRI	Colour Temp	Driver Voltage	Options
BLHA –	–	L –	–	–	–	

Fixture Size
2'
4'

Lumen Output
14
15
18
20
24
30
36
40
48

CRI
8 - 80 CRI
9 - 90 CRI

Colour Temp
30 - 3000 K
35 - 3500 K
40 - 4000 K
50 - 5000 K
65 - 6500 K

Driver Voltage
UNV
347/480

Options

Lenses
L0 - No Lens
L55 - Clear Acrylic Lens
L67 - Optix Lens

Wire Guard
G1 - Curved White Wire Guard

Wireless Controls
WC1 - NEDAP Wireless Controls
WC3 - Encelium Wireless Controls

Mounting
M1 - V-Hook
M3 - Aircraft Cable "Y-Toggle", 5 FT
M23 - Aircraft Cable "Y-Toggle", 10 FT
M24 - Pendant Mount, 3/4" Hub and Stabilizer Bracket

Cords (Specify Length)
W3xx - 16/3 White Cord
W4xx - 16/3 Black Cord
W5xx - 16/3 Power Cord and NEMA Code

Motion Sensor
W53 - On/Off Motion Sensor (Standard)
W8 - High/Low Motion Sensor
*Contact factory for other motionsensor options

Battery Backup
B17 - Bodine Battery Backup
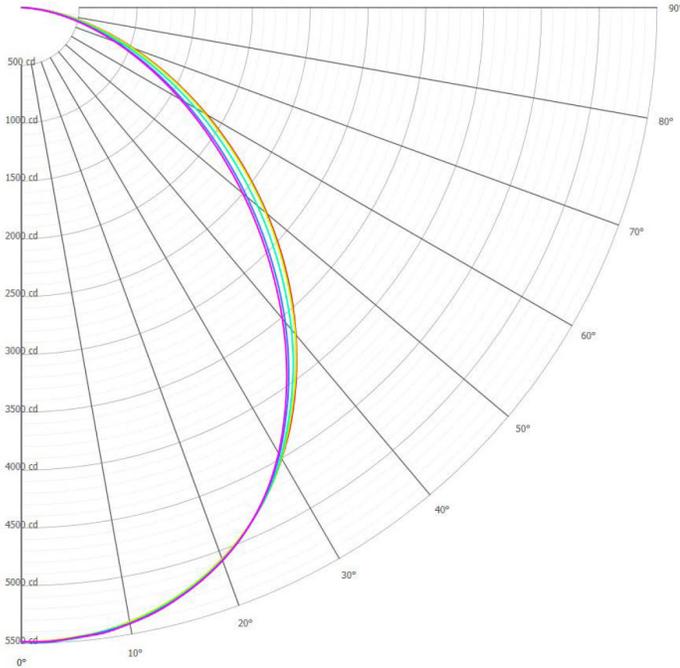
Packaging
P0 - Bulk Packaging

WATTAGE CHARTS

	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt		Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt
2'	14.0	13,487.0	90.0	149.9	**4'**	30.0	29,454.6	203.3	144.9
	15.0	14,881.0	101.2	147.0		36.0	35,382.4	242.4	146.0
	18.0	17,903.2	120.9	148.1		40.0	40,906.0	285.2	143.4
	20.0	20,698.1	142.3	145.5		48.0	45,719.1	320.1	142.8
	24.0	23,133.4	159.7	144.9					

* Based on UNV voltage
* Based on a Frosted lens
* Based on 4000K
• DLC Listed in 4000K, and 5000K

PHOTOMETRIC DATA

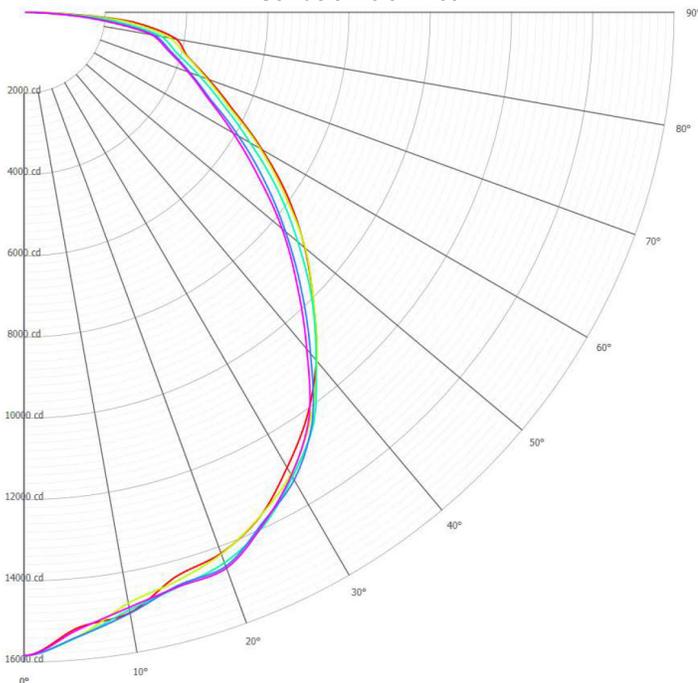**BLHA-2'-24L-840-347-L67**

Candela Polar Plot

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	226 fc	16 ft
8 ft	127 fc	21 ft
10 ft	81 fc	27 ft
12 ft	56 fc	32 ft
15 ft	36 fc	40 ft

BLHA-4'-48L-840-347-L67

Candela Polar Plot

Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	440 fc	16 ft
8 ft	247 fc	21 ft
10 ft	158 fc	27 ft
12 ft	110 fc	32 ft
15 ft	70 fc	40 ft