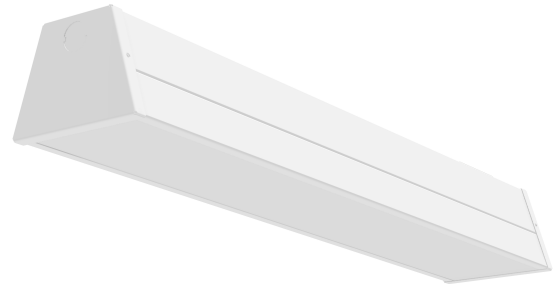


Project:
Type:
Date:
Product Code:
Approval:



BLLA

Superior-grade, suspended mount LED low 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 low and high bay applications.

FEATURES

- L70 of over 100,000 hours
- Lensing provides dust protection, and uniform light while maximizing the total generated light efficacy
- 0 - 10V dimming standard

OPTIONS

- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- Lumen packages are available from 10,000L to 24,000L
- Motion sensor options available
- Wire guard
- 90 CRI available
- Bluetooth and Wireless mesh networks controls

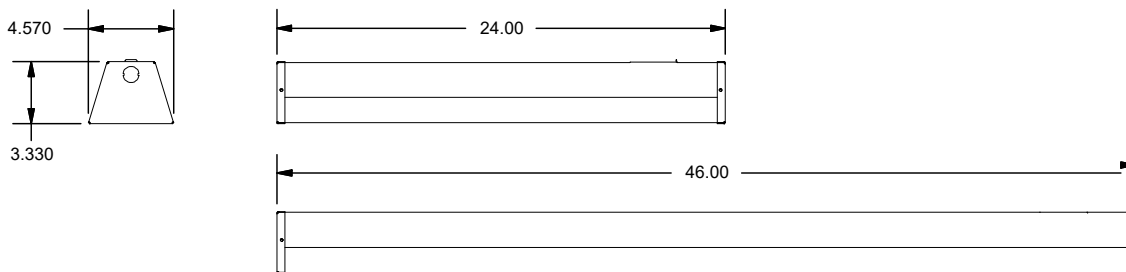
OPERATING TEMPERATURE

- -20°C to 40°C

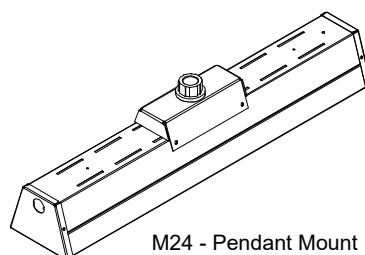
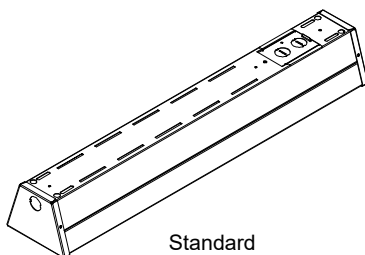
APPLICATIONS

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

PRODUCT DIMENSIONS



Specifications may change without notice
Standard tolerances apply
Drawings aren't to scale



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

- ETL Listed

WARRANTY

- Standard 5 year system, and 10 year LED warranty

PRODUCT KEY

Fixture Type	Fixture Size	Lumen Output	CRI	Color Temp	Driver Voltage	Options
BLLA	-	-	L	-	-	-

2'	10	8 - 80 CRI	30 - 3000 K	UNV - 120-277V
	12	9 - 90 CRI	35 - 3500 K	347 - 347V
4'	14		40 - 4000 K	480 - 480V
	15		50 - 5000 K	
	18		65 - 6500 K	
	20			
	24			

Motion Sensor

- W26 - Photocell Motion Sensor
- W53xxx - On/Off Motion Sensor
- W57 - Dimming Motion Sensor (Dims to 50% and stays at 50% output when unoccupied)
- WX16 - Microwave Dimmable Sensor
- W** - Other Options Available

Controls

- B11 - 0-10V Dimming Leads
- B17 - Battery Back Up
- B** - Other Options Available
- WC** - Wireless Controls

Colours

- Blank - Pre-painted Steel
- C5 - Black Low-Gloss, Matte Finish
- C** - Other Options Available

Packaging

- P0 - Bulk Packaging
- P** - Other Options Available

** - Consult BJ Take for more fixture options
 xx - Specify Length
 1 - Custom cord lengths are available

Lenses

- L0 - No Lens
- L55 - Clear Acrylic Lens
- L67 - Frosted Acrylic Lens

Cords

- W3xx - 16/3 White Cord¹
- W4xx - 16/3 Black Cord¹
- W** - Other Options Available

XX	Cord Length
06	6 Ft
10	10 Ft
15	15 Ft
20	20 Ft

Example: W306 - 6 foot white cord

Mounting

- M1 - V-Hangers
- M2xx - V-Hangers & Aircraft Cables
- M3xx - Y-Toggle Aircraft Cables
- M24 - Single Pendant Mount
- M25 - Surface Mount Brackets
- M** - Other Options Available

XX	Aircraft Length
05	5 Ft
10	10 Ft
15	15 Ft
20	20 Ft

Example: M310 - 10 foot aircraft cables

Wire Guard

- G1 - White Wire Guard

WATTAGE CHARTS

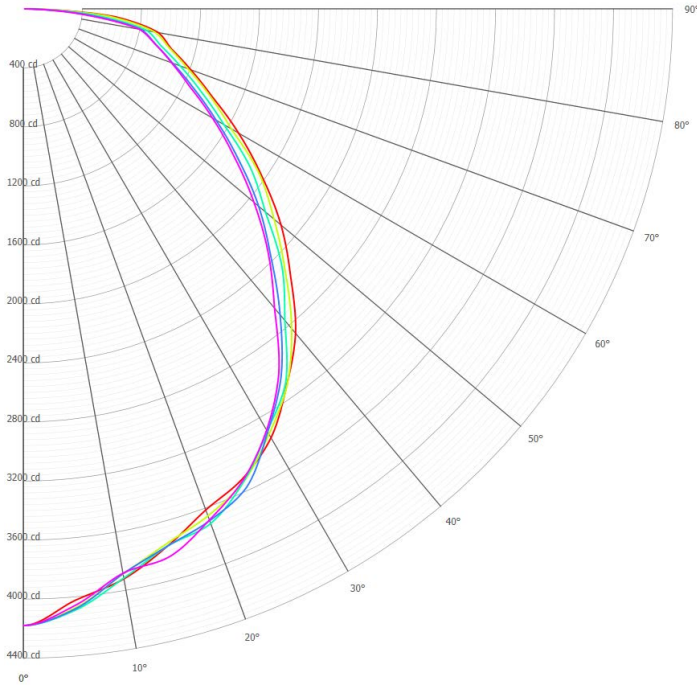
Length	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt	Length	Lumen Output	Actual Lumen Output	Fixture Wattage	Lumens per Watt
2'	10	9492.0	65.2	145.7	4'	14	13232.0	90.1	146.8
	12	11424.6	79.3	144.1		15	14703.6	100.9	145.8
						18	17399.0	119.3	145.8
				20		18437.4	130.0	141.8	
				24		22191.3	158.2	140.3	

Based on UNV Voltage
 Based on 4000K
 Based on 80 CRI

PHOTOMETRIC DATA

BLLA-2'-12L-840-UNV-L67

Candela Polar Plot

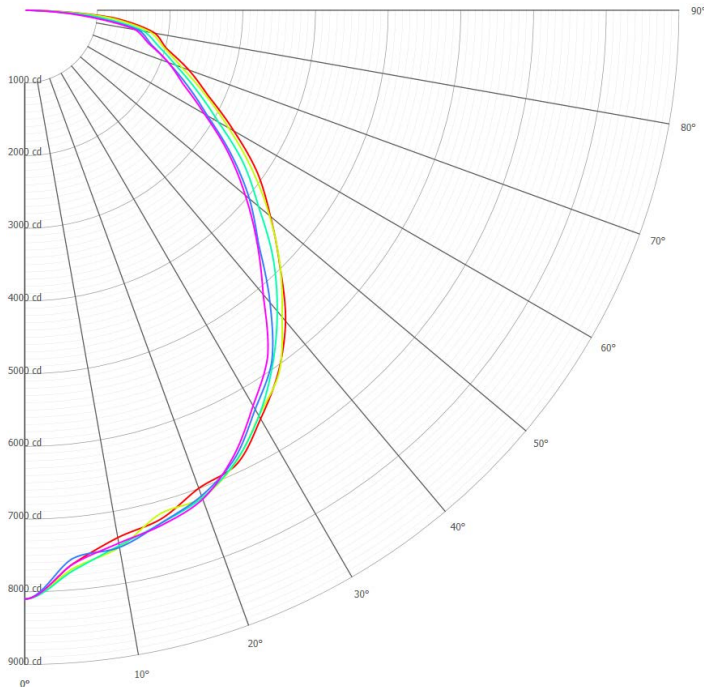


Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	116 fc	15 ft
8 ft	65 fc	20 ft
10 ft	42 fc	25 ft
12 ft	29 fc	30 ft
15 ft	19 fc	37 ft

BLLA-4'-24L-840-UNV-L67

Candela Polar Plot



Cone of Light

Mtg Height	Light Level	Beam Diameter
6 ft	225 fc	15 ft
8 ft	127 fc	20 ft
10 ft	81 fc	25 ft
12 ft	56 fc	30 ft
15 ft	36 fc	38 ft