



Project

Product Code

Type

Date

Approval



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 makes it an ideal fixture for high bay applications

### Overview

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

### Electrical

- Operating Temperature of -40°C to +40°C\* (+55C° options)
- Built with UL recognized components

### Mounting

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

### Optics

- Powder-coated 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

### Construction

- Manufactured in Ontario, Canada
- Powder-coated, 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.

### Options

- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- Lumen packages are available from 10,000L to 96,000L
- Motion sensor options available
- Wire guard
- 90 CRI available
- Wireless controls options including JDRF, Encelium, Avi-on, and Lutron

### ⇅⇅⇅ NOMENCLATURE

Fixture Type	Fixture Size	Lumen Output (x1000)	CRI	Color Temp	Driver Voltage	Options
BLHJ						
	2'	10	8 - 80 CRI	30 - 3000 K	UNV (120-277)	See Option Chart
		12	9 - 90 CRI	35 - 3500 K		
		14		40 - 4000 K	480	
		16		50 - 5000 K		
		18		65 - 6500 K		
		20				
		22				
		24				
		28				
		30				
		32				
		36				
		40				
		44				
	4'	48				
		20				
		24				
		28				
		32				
		36				
		40				
		44				
		48				
		56				
	60					
	64					
	72					
	80					
	88					
	96					

#### Lenses

- L69 - Glare Control Lens
- L18 - Frosted Lens
- L81 - Aisle Lens

#### Wire Guard

- G1 - Heavy Duty White
- G5 - Heavy Duty Black

#### Wireless Controls

- WC22 - JDRF
- WC18 - NX
- WC10x - Encelium

#### Mounting

- M1 - V-Hook w/ aircraft cable 10ft
- M2xx - V-Hook w/ aircraft cable
- M3xx - Toggle with aircraft cable
- M24 - Pendant Mount, 3/4" hub
- M25 - Surface Mount

#### Modular Wiring

- W27xy - Modular Power Cable  
\*contact factory for configuration

#### Cords

- W3xx - 16/3 White Cord
- W4xx - 16/3 Black Cord
- W59xx - 18/5 Power Cord

#### Motion Sensor

- W53 - On/Off
- W8 - High/Low  
\*contact factory for more options

#### Dimming

- B11 - Dimming Leads
- B27 - Dim to off Driver

#### Battery Backup

- B17 - 20W Battery Backup

#### Colour

- Blank - Standard White
- C5 - Black

#### Packaging

- P0 - Bulk Packaging

XX	Length
5	5 Ft
10	10 Ft
15	15 Ft
20	20 Ft

Example:  
M310 - 10 foot w/ toggle aircraft cables

### SPECIFICATIONS

#### Wattage Chart

Size	Lumen Output	Actual Lumen Output	Lumens per Watt	Wattage
2'	10	10355.46	161.3	64.2
	12	12243.00	159.0	77.0
	14	14127.68	156.8	90.1
	16	16140.24	154.6	104.4
	18	18132.25	152.5	118.9
	20	20174.22	151.8	132.9
	22	22230.45	149.7	148.5
	24	24137.28	147.9	163.2
	28	28238.27	154.9	182.3
	30	30087.45	153.9	195.5
	32	32219.70	152.7	211.0
	36	34063.92	151.8	224.4
	40	40052.00	152.0	263.5
	44	44190.52	149.9	294.8
48	48289.35	147.9	326.5	

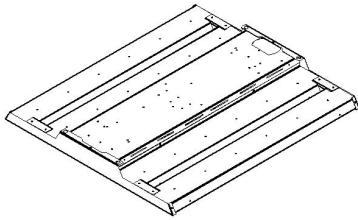
Size	Lumen Output	Actual Lumen Output	Lumens per Watt	Wattage
4'	20	20381.30	161.5	126.2
	24	24182.48	159.2	151.9
	28	28255.36	156.8	180.2
	32	32239.68	156.2	206.4
	36	36159.20	154.0	234.8
	40	40333.26	151.8	265.7
	44	44190.52	149.9	294.8
	48	48289.35	147.9	326.5
	56	56492.03	154.9	364.7
	60	60170.52	155.6	386.7
	64	64176.78	156.3	410.6
	72	72312.04	152.3	474.8
	80	80104.00	152.0	527.0
	88	88381.04	149.9	589.6
	96	96950.28	147.7	656.4

\*Based on 80CRI, 4000K, L69 Glare Control Lens

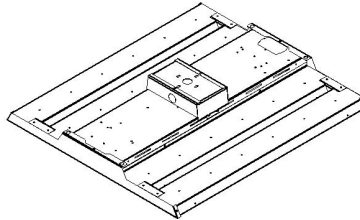
#### Light Loss Factor

CCT	Lumen Output
3500	97.19%
4000	100.00%
5000	100.00%
90CRI	85.90%

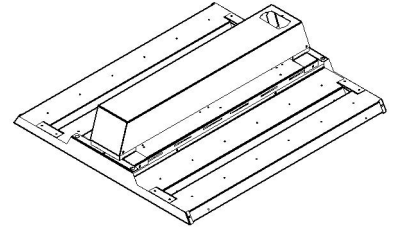
## DIMENSIONS AND MOUNTING



Standard



M24 - Pendant Mount



B17 - Battery Backup

