

LLB SERIES M3TP

INDUSTRIAL LIGHTING

LLB-8FT-80W-MCTP-D-EM

8FT Linear Low Bay with Pre-Installed Emergency Backup



Main View



Shown With Reflector



Side View



Back View



Technical Drawing: 3.6" (D) x 92.8" (W) x 6.2" (H)

The LLB Series 8FT Linear Low Bay with pre-installed emergency backup provides high-efficiency general lighting with integrated emergency operation. Its selectable power, selectable CCT, 0-10V dimming, and factory-installed emergency LED driver make it suitable for warehouses, retail areas, corridors, and commercial low bay applications requiring backup illumination.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- Pre-installed emergency backup reduces field installation time
- Provides emergency illumination during power loss
- Power and CCT selectable for jobsite flexibility
- High efficacy performance meets DLC Premium requirement
- 0-10V dimming for lighting control systems
- Quick Ship model
- Ideal for warehouses, retail spaces, corridors, supermarkets, and general low bay applications

SPECIFICATIONS:

ELECTRICAL

- Input Voltage: 120-277VAC
- Power Selectable: 60W / 70W / 80W
- Dimming: 0-10V dimming
- DC 12V auxiliary
- Pre-installed emergency LED driver
- Lifespan: 50,000 Hours
- Warranty: 5 Years

LIGHTING

- CCT Selectable: 3500K / 4000K / 5000K
- Efficacy: 150 LM/W
- CRI: >80
- Beam Angle: 110°
- Smooth PMMA cover lens

MECHANICAL

- 8FT linear low bay design
- 22-gauge metal housing
- Matte white painted finish
- Lens and LED board built-in-one design
- Suspension mount option
- V-hook included
- Dimensions: 92.8" L x 6.2" W x 3.6" H

PRE-INSTALLED EMERGENCY BACKUP

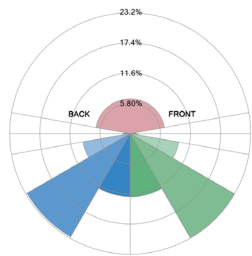
- Factory-installed BLD-CM08H emergency LED driver
- Emergency Output Power: 8W
- Emergency Runtime: ≥1.5 Hours
- Emergency Driver Input Voltage: 100-347VAC, 50/60Hz
- Output Current and Voltage: 54-134mA, 60-150VDC
- Battery: LiFePO₄, 6.4V / 3000mAh
- Charging Time: 24 Hours
- Test switch and indicator light included
- Emergency driver is for dry or damp location rated fixtures

APPLICATIONS:

- Ideal for warehouses, retail spaces, workshops, gyms, storage facilities, and other commercial or industrial low-bay applications requiring field-selectable power and CCT flexibility.

PHOTOMETRICS

BUG rating



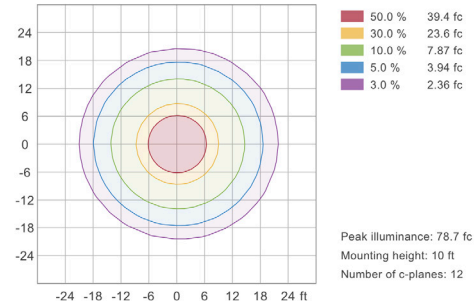
Rating: B4 U5 G3

Forward Light

Low (0-30°)	3044	12.2%
Medium (30-60°)	5801	23.2%
High (60-80°)	2376	9.51%
Very High (80-90°)	380.5	1.52%
Back Light		
Low (0-30°)	3031	12.1%
Medium (30-60°)	5733	22.9%
High (60-80°)	2309	9.24%
Very High (80-90°)	356.8	1.43%
Uplight		
Low (90-100°)	281.8	1.13%
High (100-180°)	1673	6.70%
Total		
Sum	24.98	100%

IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires

Iso-illuminance plot



Area 24'x24'

Mounting Height: 9'

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP.	LPW	BUG
LLB-8FT-80W-MCTP-D-EM	60W 70W 80W	9000 10500 12000	3500K 4000K 5000K	150	B4-U5-G3

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGE
LLB-8FT-REFL	8FT Linear Low Bay Reflector Accessory	Technical Drawing: 3.94" (D) x 98.35" (W) x 9.2" (H)
	SPECIFICATIONS	DESCRIPTION
	MECHANICAL	- Reflector accessory for 8FT LLB linear low bay fixtures - Field-installed accessory - Compatible with 8FT LLB models
	FEATURES	- Optional reflector for 8FT linear low bay applications - Helps control light distribution in commercial and warehouse installations