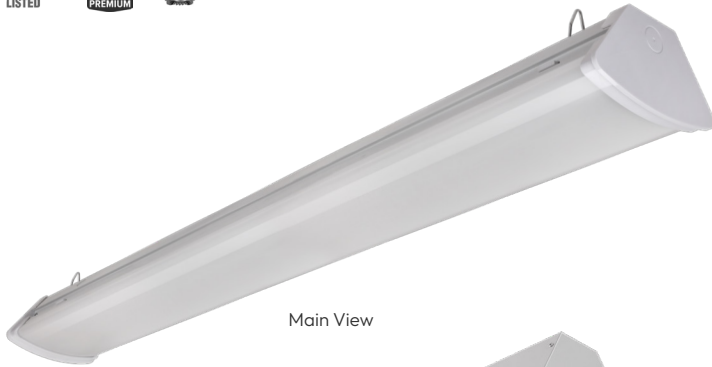


LLB SERIES MCTP

INDUSTRIAL LIGHTING

LLB-4FT-60W-MCTP-D-EM

4FT Linear Low Bay with Pre-Installed Emergency Backup



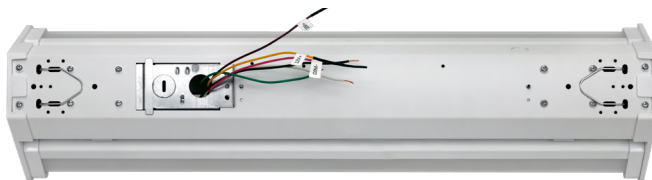
Main View



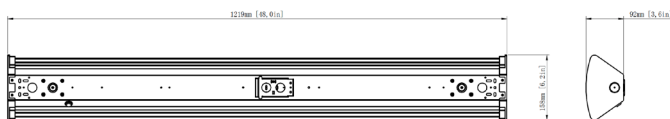
Shown With Reflector



Side View



Back View



Technical Drawing: 3.6" (D) x 48" (W) x 6.2" (H)

The LLB Series Linear Low Bay with pre-installed emergency backup is designed for commercial low bay applications requiring efficient general lighting and emergency operation. It combines selectable wattage, selectable CCT, 0-10V dimming, and an integrated emergency LED driver to support both daily operation and backup illumination during power interruptions.

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
- Compatible with optional reflector accessory
- • Ideal for warehouses, retail spaces, corridors, supermarkets, and general low bay applications

SPECIFICATIONS:

ELECTRICAL

- Input Voltage: 120-277VAC
- Power Selectable: 40W / 50W / 60W
- 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

- 4FT 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: 48.0" L x 6.2" W x 3.6" H

PRE-INSTALLED EMERGENCY BACKUP

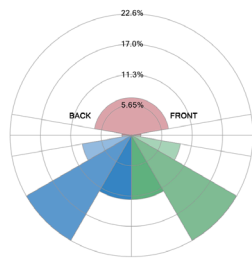
- Factory-installed BLD-CM08H emergency LED driver
- Emergency Output Power: 8W
- Emergency Runtime: ≥1.5 Hours
- Emergency Driver Input Voltage: 100-347VAC, 50/60Hz
- Output Current and Voltage: 54-134mA, 60-150VDC
- Battery: LiFePO₄, 6.4V / 3000mAh
- Charging Time: 24 Hours
- Test switch and indicator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

APPLICATIONS:

- Warehouses and distribution centers
- Manufacturing and assembly facilities

PHOTOMETRICS

BUG rating



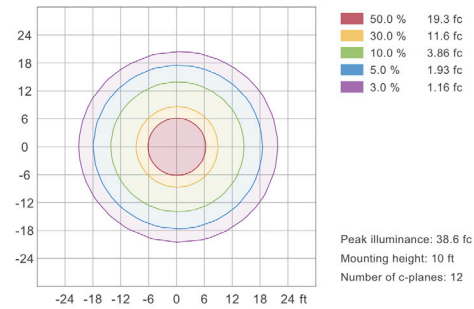
Rating: B3 U4 G3

Forward Light		
Low (0-30°)	1485	12.0%
Medium (30-60°)	2797	22.6%
High (60-80°)	1147	9.25%
Very High (80-90°)	215.6	1.74%
Back Light		
Low (0-30°)	1486	12.0%
Medium (30-60°)	2803	22.6%
High (60-80°)	1155	9.32%
Very High (80-90°)	218.3	1.76%
Uplight		
Low (0-30°)	222.6	1.80%
High (100-180°)	867.8	7.00%
Total		
Sum	12.4	100%

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

BUG Rating: B3-U4-G3

Iso-illuminance plot



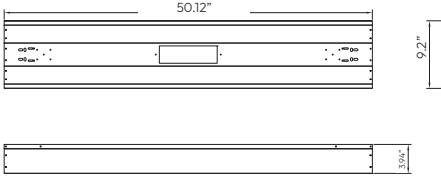
Area 24'x24'

Mounting Height: 9'

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP.	LPW	BUG
LLB-4FT-60W-MCTP-D-EM	40W 50W 60W	6000 7500 9000	3500K 4000K 5000K	150	B3-U4-G3

ACCESSORIES

MODEL NO.	DESCRIPTION	IMAGE
LLB-4FT-REFL	4FT Linear Low Bay Reflector Accessory	  Technical Drawing: 3.94" (D) x 50.12" (W) x 9.2" (H)
	SPECIFICATIONS	DESCRIPTION
	MECHANICAL	- Reflector accessory for 4FT LLB linear low bay fixtures - Field-installed accessory - Compatible with 4FT LLB models
	FEATURES	- Optional reflector for 4FT linear low bay applications - Helps control light distribution in commercial and warehouse installations