

LLB SERIES MCTP

INDUSTRIAL LIGHTING

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

LINEAR LOW BAY, SELECTABLE CCT & POWER



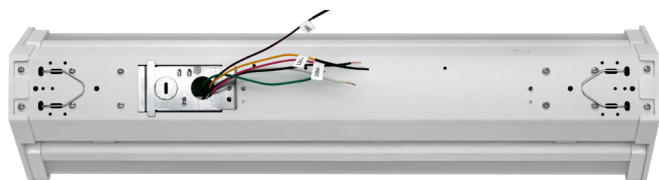
Main View



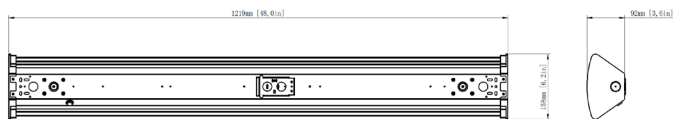
Shown With Reflector



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 sensor combines selectable power, selectable CCT, 0-10V dimming, and microwave bi-level occupancy control in one commercial low bay fixture. Designed for warehouse, retail, and utility lighting applications, the fixture provides efficient illumination while supporting automatic control strategies for energy savings and improved operation.

Customer Name:

Project Name:

Note:

Type:

FEATURES:

- Pre-installed sensor reduces field installation time
- 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 low-voltage microwave bi-level motion sensor
- 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 SENSOR

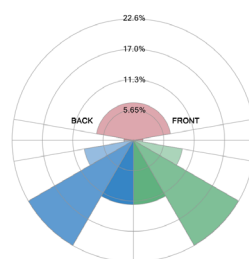
- Factory-installed ANT-9E microwave bi-level sensor
- Sensor Power Supply: 12-24VDC, >50mA
- HF System: 5.8GHz ±75MHz
- Dim Control Output: 0-10V, max. 25mA sinking current
- Detection Radius / Angle: Max. 17FT / 360°
- Mounting Height: Max. 16.4FT
- Remote Range: 50FT indoor, no backlight
- Operating Temperature: -40°F to +158°F
- Daylight harvesting available when programmed with RC-100 remote control
- RC-100 wireless IR configuration remote required for field adjustments

APPLICATIONS:

- Warehouses and distribution centers
- Manufacturing and assembly facilities

PHOTOMETRICS

BUG rating

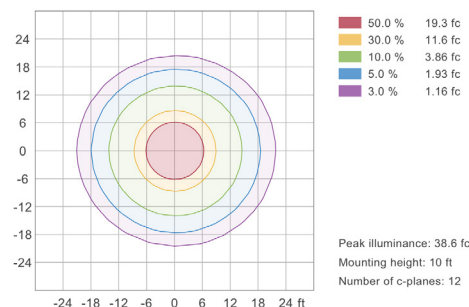


Rating: B3 U4 G3

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%
Upward Light		
Low (90-100°)	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

Iso-illuminance plot



BUG Rating: B3-U4-G3

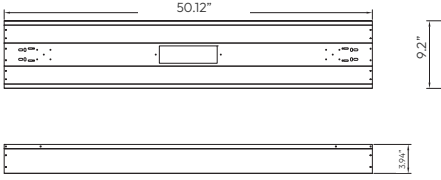
Area 24'x24'

Mounting Height: 9'

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP.	LPW	BUG
LLB-4FT-60W-MCTP-D-SEN	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