

LLB SERIES M3TP

INDUSTRIAL LIGHTING

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

8FT Linear Low Bay with Pre-Installed Motion Sensor



Main View



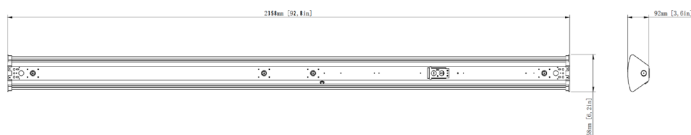
Shown With Reflector



Side View



Back View



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

The LLB Series 8FT Linear Low Bay provides high-output, high-efficiency illumination for large commercial and industrial spaces. Its selectable wattage and selectable CCT design allows one fixture to cover multiple project requirements, while 0-10V dimming and suspension-ready construction support flexible installation in warehouses, retail spaces, corridors, and supermarkets.

Customer Name: _____

Project Name: _____

Note: _____

Type: _____

FEATURES:

- 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 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

- 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 SENSOR

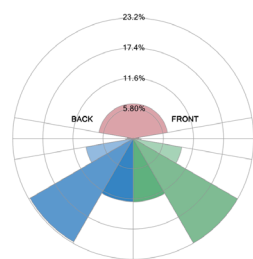
- Factory-installed ANT-9E microwave bi-level sensor
- Sensor Power Supply: 12-24VDC, >50mA
- HF System: 5.8GHz ±75MHz
- Dim Control Output: 0-10V, max. 25mA sinking current
- Detection Radius / Angle: Max. 17FT / 360°
- Mounting Height: Max. 16.4FT
- Remote Range: 50FT indoor, no backlight
- Operating 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



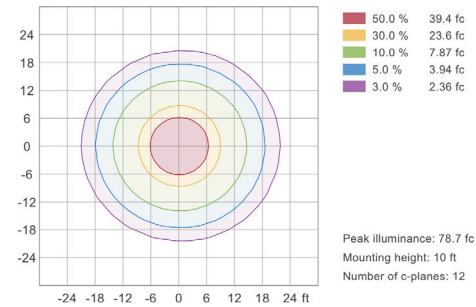
Rating: B4 U5 G3

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-SEN	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