

LLB SERIES

INDUSTRIAL LIGHTING

MCTP

LLB-8FT-160W-MCTP-D
 8FT Linear Low Bay



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 is designed for high-output commercial and industrial lighting applications. With selectable 120W, 140W, and 160W operation, selectable 3500K, 4000K, and 5000K CCT, and 0-10V dimming, this fixture provides flexible performance for warehouses, retail spaces, corridors, supermarkets, and open low bay areas.

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: 120W / 140W / 160W
- Dimming: 0-10V dimming
- DC 12V auxiliary
- 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

FEATURES

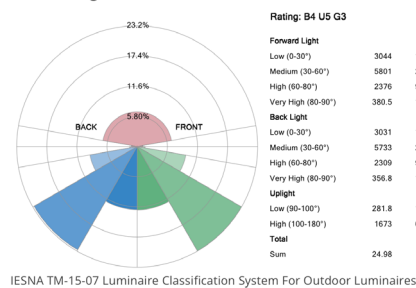
- Power and CCT selectable for jobsite flexibility
- High efficacy performance meets DLC Premium requirement
- 0-10V dimming for lighting control systems
- Quick Ship model
- Ideal for warehouses, retail spaces, corridors, supermarkets, and general low bay applications

APPLICATIONS:

- Warehouses and distribution centers
- Manufacturing and assembly facilities
- Retail stores and supermarkets
- Gymnasiums and recreational centers
- Workshops and service bays
- Storage facilities and utility buildings
- Commercial and industrial open-ceiling spaces
- Multi-purpose areas requiring adjustable light output and color temperature
- Retrofit and new construction low-bay lighting projects
- Energy-efficient lighting upgrades with customizable performance

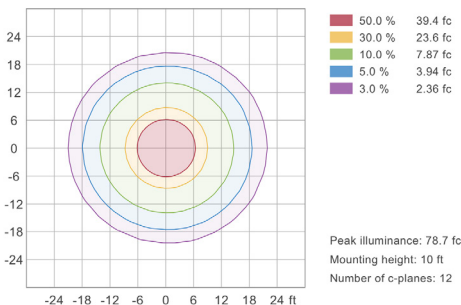
PHOTOMETRICS

BUG rating



BUG Rating: B4-U5-G3

Iso-illuminance plot



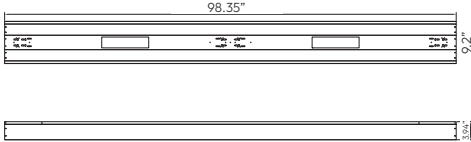
Area 24'x24'

Mounting Height: 9'

PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP.	LPW	BUG
LLB-8FT-160W-MCTP-D	120W 140W 160W	18000 21000 24000	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