



LED High Bay

LECB SERIES

The LECB Series LED High Bay fixture is the lighting solution for a wide variety of high ceiling indoor applications. Precision-designed optics, choice of lumen outputs and color temperatures make the energy-efficient LECB the ideal solution for industrial, commercial and other high bay applications. LED technology allows power and light levels to be customized to meet both energy and design needs. The LECB gives budget-conscious customers a very reliable LED solution. In addition to its low initial cost, the fixture saves up to 60% in energy costs over HID. The LECB performs effectively in industrial environments where maintenance plays a costly and time-consuming role in the operation.

LECB SERIES LED HIGH BAY SPECIFICATIONS

Construction

- Housing made 24 gauge cold rolled steel
- Frosted lens
- V- Hooks included for suspension mount. Chain and cable mount ready.

Illumination

- CCT: 40K, 50K & 57K
- Operating temperature of -50°C through 50°C ambient
- Standard 0-10V dimming

Efficiency & Automation

- 131 LPW
- Add intelligent, automated lighting controls for increased efficiency & convenience



Applications

- Warehouses
- Distribution centers
- Retail
- Gymnasiums
- Commercial and industrial applications

Versatility

- Wire guards, top mount box and surface mount bracket offered
- Optional emergency battery backups
- Lumen packages between 8,500-55,000 lumens available

PowerPlus™

PowerPlus technology makes the LECB Series capable of being a port-to-power electronics, smart devices and IoT connections

Certification

- UL Listed
- Adheres to LM79, LM80 and TM21 industry standards.
- DesignLights Consortium® (DLC) qualified
- RoHS Compliant



SMART LIGHTING CONTROLS

EFFICIENCY + SAVINGS

Integrate a wide range of control options — from simple individual fixture-based controls to the most complex, granular cloud-based IOT systems. Save time and money when you let your lighting do the thinking. We work closely with our customers to plan, implement and deliver lighting control integrations that meet their needs.

Available Control Options:

- Occupancy Sensors
- Daylight Sensors
- Intelligent Scheduling
- Central or Local Manual Controls & Override
- Step Dimming
- Wired Networked Lighting Controls
- Wireless Networked Lighting Controls



SAVE MORE

By replacing your existing fluorescents with the LECB Series LED High Bay, you can save big.*

6-Lamp T5HO 365WT high bay can be replaced by a **178WT LECB** for a **savings of 51%**

4-Lamp T5HO 236WT high bay can be replaced by a **110WT LECB** for a **savings of 53%**

6-Lamp T8 214WT high bay can be replaced by a **90WT LECB** for a **savings of 57%**



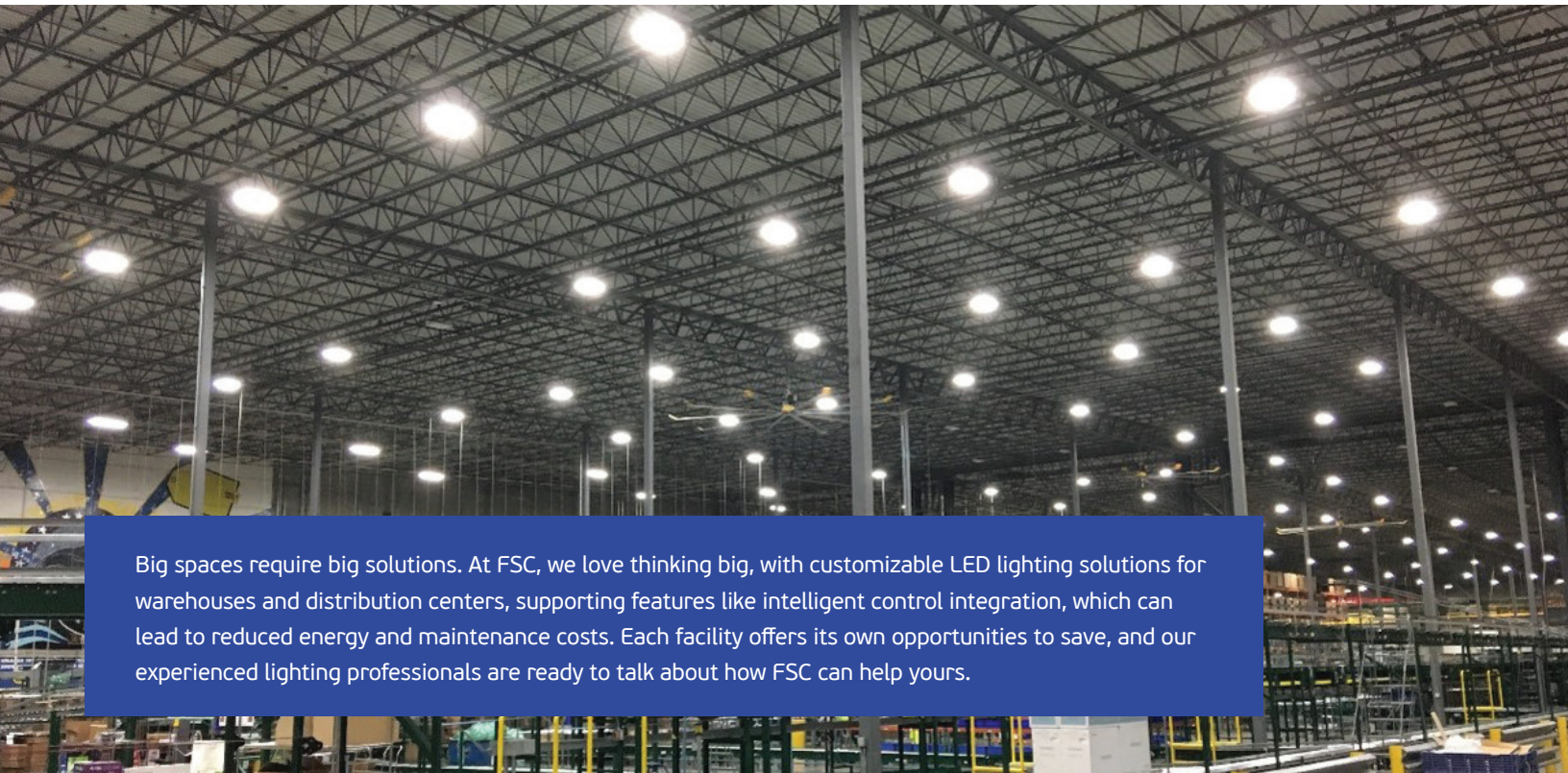
*Suggested replacement may provide savings of up to 57%.

TECHNICAL INFORMATION



AVAILABLE CCT	40K, 50K & 57K
CRI	>84
DIMMING	0–10 V Dimming Standard
EFFICACY	131+ LPW
INPUT FREQUENCY	50/60 Hz
L70	122,000
LIGHT SOURCE	LED Board
POWER FACTOR	>0.95
POWER SOURCE	LED High-Efficiency Power Supply
TEMPERATURE RATING	-50°C Through 50°C Ambient
THD	< 20%
VOLTAGE	120V to 277V

INCREASED EFFICIENCY. INCREASED SAVINGS.



Big spaces require big solutions. At FSC, we love thinking big, with customizable LED lighting solutions for warehouses and distribution centers, supporting features like intelligent control integration, which can lead to reduced energy and maintenance costs. Each facility offers its own opportunities to save, and our experienced lighting professionals are ready to talk about how FSC can help yours.