

LBS SERIES

LED LINEAR LOW BAY LIGHT



- ✓ 50,000 Hour Rated Lifetime
- ✓ Suspended Or Surface Mount Options
- ✓ Linkable Up to 10 Lights
- ✓ Plug and Play Capability With a 120V Outlet
- ✓ 0-10V Dimming Capatable
- ✓ 5 Year Limited Manufacturers Warranty
- ✓ UL, DLC, & Energy Star Certified

Nominal Specifications
LifeLux™ STD Rating

Power
 40W

Voltage
 120V or 277V

Lumen Output
 110 Lm/W

Color Temperature
 4000K, 5000K

Design Life
 50,000 hrs

CRI
 >80

Power Factor
 >0.90

Voltage
 100-277V

Beam Angle
 120 degrees

Dimensions
 48" x 4.8" x 1.8"

Certifications
 UL, DLC, Energy Star

Warranty
 5 Year Manufacturers Limited Warranty

ORDERING DATA: Per chart below
 Example : USALED-LBS-40

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USALED	Model LBS	Wattage 40 = 40W	Color Temp 40K = 4000K 50K = 5000K	Mounting Options C = Ceiling P = Pendant	Options DIM = 0-10V Dimming LK = Linkable

APPLICATIONS

Parking Garages, Grocery Stores, Warehouses

FEATURES

- Variable mounting and retrofit

Note : Suitable for Dry and Damp Locations

Installation Summary:

Hanging Installation:

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Locate struts or beams to anchor the fixture to.
- 4) Secure the aircraft wire through the hook and onto the anchor, tightening the clamps as necessary.
- 5) Secure the fixture to the wire, and level as necessary.
- 6) Open junction box and locate wires, locating the corresponding wires on the light.
- 7) Connect the corresponding wires on the fixture to the power source. Note: for 0-10V Dimming, test the connection now by powering on the light and using a voltage meter.
- 8) Close the junction box and secure.
- 9) Test the light to ensure the electrical connection is sound.



Direct Installation:

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Locate wires inside the power box, locating the corresponding wires on the light.
- 4) Connect the corresponding wires on the fixture to the power source. Note: for 0-10V Dimming, test the connection now by powering on the light and using a voltage meter.
- 5) Lock Mounting Plates in place on the light.
- 6) Close the junction box and secure.
- 7) Using Tech Screws, attach the Mounting Plates to the desired surface, making sure the light is secure.
- 8) Test the light to ensure the electrical connection is sound.



Retrofit Installation:

- 1) Turn off power to existing fixture.
- 2) Remove tubes from fixture.
- 3) Open Ballast cover, locating the ballast and disconnecting the wires from it. (Remove the Ballast if necessary).
- 4) Locate wires inside the fixture, attaching the corresponding wires on the light.
- 5) Connect the corresponding wires on the fixture to the power source. Note: for 0-10V Dimming, test the connection now by powering on the light and using a voltage meter.
- 6) Close the fixture and secure.
- 7) Test the light to ensure the electrical connection is sound.

Model #	Wattage	CCT	Nominal Lumen Output
LBS-40	40W	4000K, 5000K	4,400 lm