



LBG SERIES

LED LINEAR LOW BAY LIGHT

- ✓ Rated Operating Temperature Of -4° To 122° Fahrenheit
- ✓ 50,000 Hour Rated Lifetime
- ✓ Suspended Or Surface Mount Options
- ✓ Non-Corrosive Aluminum Housing & Shatter-Resistant Lens
- ✓ 0-10V Dimming Capatable
- ✓ 5 Year Limited Manufacturers Warranty
- ✓ UL, DLC, RoHS & FCC Certified

Nominal Specifications
LifeLux™ STD Rating

Power
35W

Voltage
120-277V

Lumen Output
140 Lm/W

Color Temperature
3500K, 4000K, 5000K

Design Life
50,000 hrs

CRI
>85

Power Factor
>0.95

Voltage
100-277V

Beam Angle
120 degrees

Dimensions

47" x 4.29" x 2.75" - 7.7 lbs

Certifications

UL, DLC, FCC, RoHS

Weather Rating

IP54 Rated

Warranty

5 Year Manufacturers Limited Warranty

ORDERING DATA: Per chart below

Example : USALED-LBG-35-50K-C-OS

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USALED	Model LBG	Wattage 35 = 35W	Color Temp 35K = 3500K 40K = 4000K 50K = 5000K	Mounting Options C = Ceiling P = Pendant W = Wall R = Retrofit	Options OS = Occupancy Sensor DIM = 0-10V Dimming

APPLICATIONS

Parking Garages, Grocery Stores, Warehouses

FEATURES

- Variable mounting and retrofit

Note : Suitable for Dry and Damp Locations



Installation Summary:

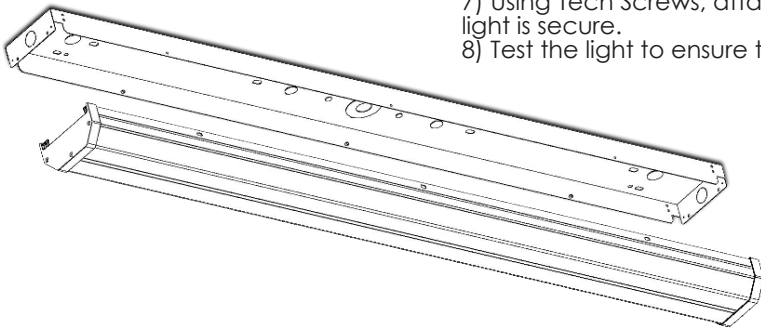
Hanging Installation:

- 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
LBG-4-35	35W	3500K, 4000K, 5000K	4,900 lm