USA LED
LIGHTING SOLUTIONS

LBA SERIES

LED LOWBAY LIGHT

- ✔ **Rated Operating Temperature of -4º To 122º Fahrenheit**
- ✔ **50,000 Hour Rated Lifetime**
- ✔ **5 Year Manufacturers Warranty**
- ✔ **Emergency Backup & Occupancy Sensor Optional**
- ✔ **UL & DLC Certified**
- ✔ **18 - 90 Watt Power Range**

Nominal Specifcations
LifeLux™ STD Rating
Length
2', 4', 8'
Power
20W, 25W, 35W, 40W, 65W
Voltage
100-277V AC
Lumen Output
130 Lm/W
Color Temperature
3500K, 4000K, 5000K

Lens
Frosted
Design Life
50,000 hrs
Beam Angle
270 degrees
CRI
>80
Power Factor
>0.90
Warranty
5 Year Manufacturers Limited Warranty

Certifications
UL, DLC
Dimensions
2FT - 24" x 3.35" x 3.56"
4FT - 48" x 3.35" x 3.56"
8Ft - 96" x 3.35" x 3.56"

ORDERING DATA: Per chart below
Example : USALED-LBA-4FT-01-40-DM-40K

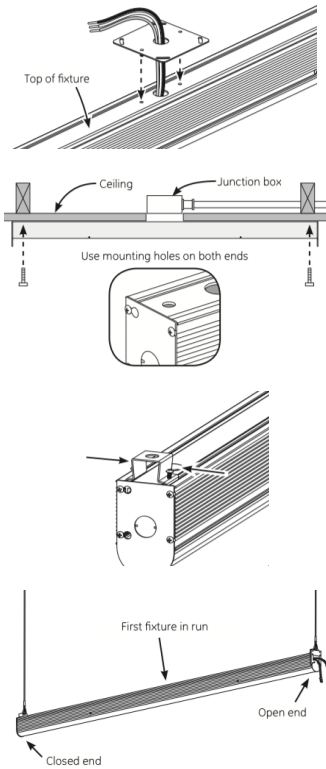| xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
	Model	LED Code	Wattage	Internal Code	Color Temp	Options
USALED	LBA-2FT LBA-4FT LBA-8FT	01	20 = 20W 25 = 25W 35 = 35W 38 = 38W 65 = 65W	DM	35K = 3500K 40K = 4000K 50K = 5000K	EM = EM Battery Backup Blank = Standard

APPLICATIONS
Lobby, Commercial, Industrial, Warehouse, Retail, Mall, Airport, Subway, Grocery Store

Kit Includes
Two brackets for Mounting
Mouting options Include, Chain, Cord, Rod, or Surface Mount

Note : Suitable for Dry and Damp Locations

DLC UL

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Top of fixture

Ceiling | Junction box

Use mounting holes on both ends

First fixture in run

Open end

Closed end

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.

Model #	Length	Wattage	CCT	Nominal Lumen Output
USALED-LBA-2FT (20)	2'	20W	3500K,4000K,5000K	2,600 lm
USALED-LBA-4FT (25)	4'	25W	3500K,4000K,5000K	3,013 lm
USALED-LBA-4FT (35)	4'	35W	3500K,4000K,5000K	4,690 lm
USALED-LBA-8FT (38)	8'	38W	3500K,4000K,5000K	4,940l m
USALED-LBA-8FT (65)	8'	65W	3500K,4000K,5000K	8,320 lm