



HBD SERIES

LINEAR HIGHBAY LED LIGHT

- ✓ High Efficiency At 165 Lumens/Watt
- ✓ UL & DLC Certified
- ✓ IP66 Weatherproof Rating
- ✓ 60,000 Hour Rated Lifetime
- ✓ Optional Emergency Backup and Motion Sensor
- ✓ 79 & 158 Watt Power Options

Nominal Specifications

LifeLux™ STD Rating

Power

79W, 158W

Voltage

120-277V

Lumen Output

165 Lm/W

Color Temperature

3000K, 4000K, 5000K

Design Life

60,000 hrs

Beam Angle

Type 5

CRI

>80

Power Factor

>0.90

Certifications

DLC, UL

Waterproof Rating

IP66

Dimensions

49.2" x 5.6" x 5.1" (8.8lbs)

Warranty

10 Year Manufacturers Limited Warranty

ORDERING DATA: Per chart below

Example : USALED-HBD-79W-50K-XX

XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
USALED	Model HBD-79 HBD-158	Wattage 79 = 79W 158 = 158W	Color Temperature 30K = 3000K 40K = 4000K 50K = 5000K	Options EM = Emergency Backup M = Motion Sensing D = Dimming

Applications

Office, Retail, Classrooms, Healthcare Facilities, Elderly Care

Kit Includes

Anchors for pendant mounting, Brackets for direct mounting, Connector for double mounting

Note : Suitable for Damp and Wet Locations





Installation Summary:

There are two different installation options for this fixture; hanging and direct

To install using the double mounting option, simply choose one of the following two methods after connecting the two fixtures together.

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 #	Wattage	CCT	Nominal Lumen Output
USALED-HBD-79	79W	3000K, 4000K, 5000K	13,035 lm
USALED-HBD-158	158W	3000K, 4000K, 5000K	26,070 lm