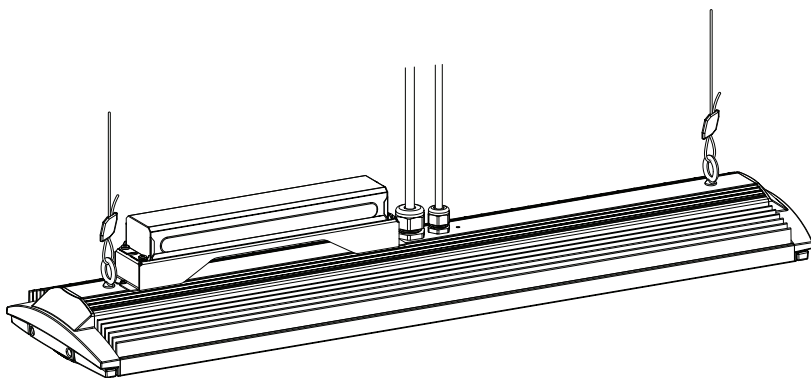




INSTALLATION GUIDE

High Bay LED
with Emergency LED Driver



For help, call 877-BIG-FANS or visit
www.bigassfans.com/support

ATTENTION

This guide contains important instructions and safety information. Leave with owner after installation.

QUESTIONS?

Customers in the United States

For questions about your product, please contact a customer service representative at 877-BIG FANS (877-244-3267) or visit www.bigassfans.com/support

Customers outside the United States

For questions about your product or customer service inquiries, please contact your local Big Ass Fans representative or visit www.bigassfans.com/support

Installation Guide

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Conforms to UL Standard 1598, UL Standard 8750, CSA Standard C22.2 No. 250.0, and CSA Standard C22.2 No. 250.13.


This product was manufactured in a plant whose Management System is certified as being in conformity with ISO 9001.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

www.bigassfans.com/patents ▪ www.bigassfans.com/product-warranties

IMPORTANT SAFETY INFORMATION

 **CAUTION:** Risk of electric shock. Disconnect power before servicing. Driver has more than one power source. Disconnect both sources by turning off the AC branch circuit and disconnecting the unit driver connector.

 **CAUTION:** Install luminaire suspension cables correctly. Cables must be taut and secure.

WARNING: This luminaire and emergency LED driver have not been evaluated to NFPA 101 (Life Safety Code) or ISO 30061:2007 (Emergency Lighting).

CAUTION: Risk of electric shock. Complete installation and apply AC power before mating the driver unit connector located on the bottom of the fixture.

The light source contained in this fixture shall only be replaced by Big Ass Fans or its service agent or a similar qualified person.

Suitable for damp locations.

Not for use in dwellings.

The Big Ass Fans product warranty will not cover equipment damage or failure caused by improper installation.

Connection of Big Ass Fans products to the mains must be performed by qualified persons in accordance with all applicable codes. Code compliance is your responsibility. Failure to comply with these codes could result in personal injury or property damage.

Maintain reinforced insulation between LV supply and control conductors.

This luminaire must be mounted or supported independently of an outlet box.

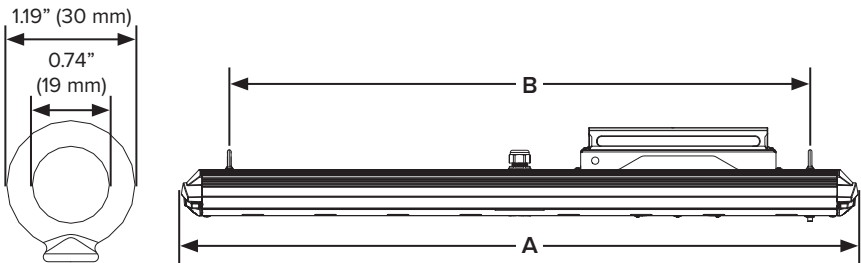
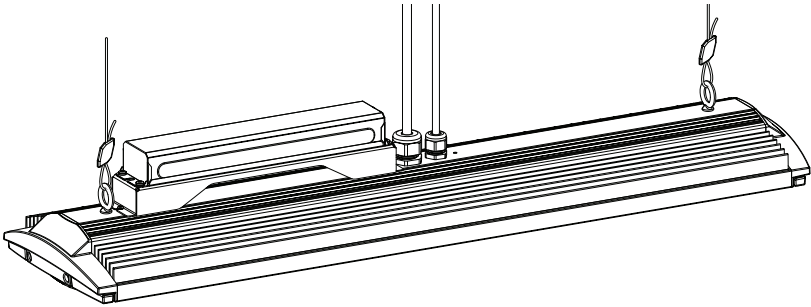
Fixtures with driver require an unswitched AC power source of 120–277 VAC, 50/60 Hz.

PARTS INCLUDED

- Light fixture
- (2) Aircraft cable
- (4) Gripple® fastener
- Plug

HANGING THE LIGHT

Secure the cables to the fixture and the mounting structure with Gripple fasteners. Pull to adjust length and tension. Hang the fixture at least 2 ft (610 mm) from the ceiling.



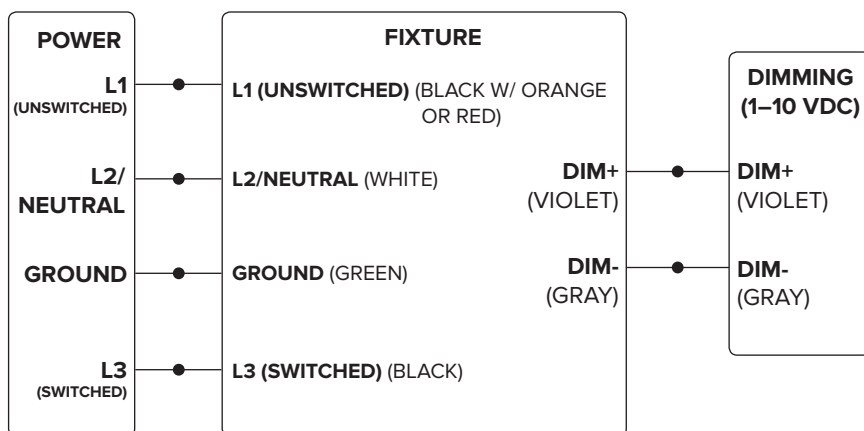
	Fixture Length (A)	Distance Between Eyebolts (B)
10K, 14K, 20K	37.8 in. (960 mm)	31.2 in. (792 mm)
26K	46.44 in. (1180 mm)	40 in. (1016 mm)

Pendant installation (optional)

Run the power supply wiring through customer-supplied 3/4" (19 mm) conduit and secure the conduit at the outlet box. Connect the wiring and secure the conduit to the fixture. Adjust the tension of the cables to provide safety support.

WIRING THE LIGHT

Fixtures with an emergency LED driver require an *unswitched* AC power source of 120–277 VAC, 50/60 Hz. Refer to the input voltage rating marked on the fixture, and then wire according to the diagram and table below. *Note: The dimming cable is not included if an occupancy sensor is purchased with the fixture.*



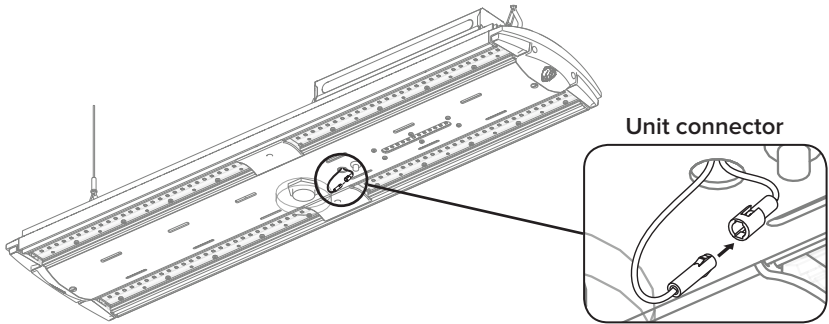
Low voltage fixture (120–277 V ± 15%)

Supply voltage	Fixture's L1 (unswitched) (black w/ orange or red) connects to	Fixture's L2/ Neutral (white) connects to	Fixture's L3 (switched) (black) connects to
120 VAC, 1 Φ derived from 1 Φ , 240/120 V panel	H (black)	N (white)	H (black)
208 VAC, 3 Φ derived from 3 Φ , 208/120 V panel	L1 (black), L2 (red), or L3 (blue)	L2 (red), L3 (blue), or L1 (black)	L1 (black), L2 (red), or L3 (blue)
240 VAC, 1 Φ derived from 1 Φ , 240/120 V panel	L1 (black)	L2 (red)	L1 (black)
240 VAC, 1 Φ derived from 3 Φ , 240/120 V panel, B phase wild	L1 (black), L2 (orange), or L3 (blue)	L2 (orange), L3 (blue), or L1 (black)	L1 (black), L2 (orange), or L3 (blue)
277 VAC, 1 Φ derived from 3 Φ , 480/277 V panel	L1 (brown), L2 (orange), or L3 (yellow)	N (white)	L1 (brown), L2 (orange), or L3 (yellow)

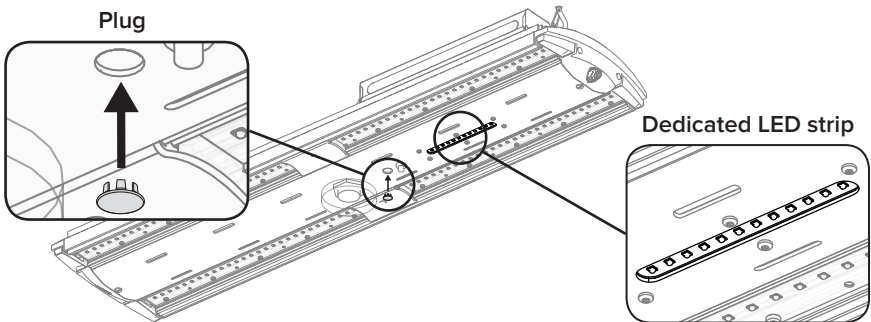
CONNECTING LED DRIVER

⚠ CAUTION: To prevent electrical shock, do not mate the unit connector until installation is complete and AC power is supplied to the unit.

1. After installation is complete, turn on AC power, and then join the driver unit connector underneath the light fixture.



2. Carefully push the unit connector into the hole, and then insert the provided plug into the hole.



3. Make sure the red button on the bottom of the light fixture is illuminated. This indicates the driver is charging. Allow the battery to charge for one hour, and then press the button to conduct an initial emergency lighting test.
4. Allow the battery to charge for 24 hours, and then use the circuit breaker to switch AC power off (to simulate a “black out”). Make sure the dedicated LED strip operates for one hour.

MAINTENANCE

Electrical preventive maintenance

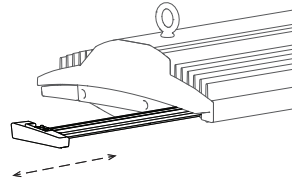
Big Ass Fans suggests an electrical preventive maintenance program similar to that described in *NFPA 70B: Recommended Practice For Electrical Equipment Maintenance* by the National Fire Protection Association.

Removing and replacing the lenses

The lenses are designed to be removable for cleaning or replacement. *Handle lenses with care.*

To remove a lens, grasp the end grip and gently slide the lens out.

To insert a lens, slide in and push firmly until the grip is flush with the edge of the fixture.



Cleaning the lenses

Do not clean the fixture—especially the lenses—with scouring pads, alkaline cleaning substances, gasoline, thinner, benzene, heating oil, glycol, alcohol, or polishing powder. Do not pressure wash or use a water hose to clean the fixture.

Clean the lenses periodically to ensure optimal performance. Remove lenses and wipe with a clean, damp cloth. Allow to dry thoroughly before replacing. If necessary, use a mild soap or a gentle liquid cleaner.

Cord safety

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by Big Ass Fans or a Big Ass Fans service agent or a similar qualified person in order to avoid a hazard. For assistance, please contact Customer Service.

Emergency lighting testing

Test emergency lighting as described in *NFPA 101: Life Safety Code*. Keep written records of testing and make sure inspections are performed regularly.

Monthly. Conduct a 30-second emergency lighting test. Press and hold the red, illuminated button on the bottom of the light fixture for 30 seconds. Make sure the dedicated LED strip operates for the entire 30 seconds.

Annually. Conduct a 90-minute emergency lighting test. Use the circuit breaker to switch AC power off (to simulate a “black out”). Make sure the dedicated LED strip operates for 90 minutes.



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BIG ASS FANS®

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