

Important: Read all instructions prior to installation.

LED Linear High Bay Light



LHBD2-50K2-165W-H

Safety and Notes

- Product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Avoid looking directly into lamp when illuminated.
- Ensure all mounts are securely attached and will support the weight of the fixture. Failure to properly support fixture may result in damage or injury, for which the manufacturer does not assume responsibility.

Specifications

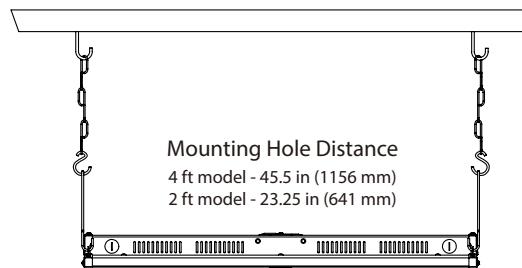
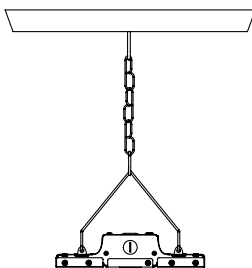
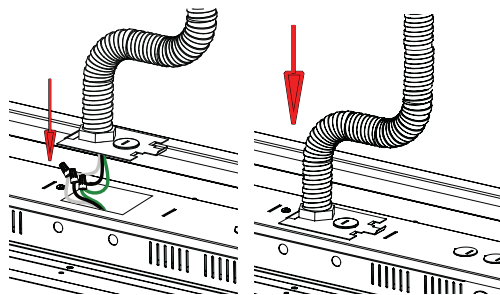
Model	LHBD2-50K1-80W-H	LHBD2-50K1-110W-H	LHBD2-50K2-165W-H	LHBD2-50K3-220W-H	LHBD2-50K5-225W-H	LHBD2-50K5-300W-H
Operating Voltage	120–277 VAC					
Amps	0.67 A @ 120 VAC	0.92 A @ 120 VAC	1.4 A @ 120 VAC	1.8 A @ 120 VAC	1.9 A @ 120 VAC	2.5 A @ 120 VAC
Operating Temperature	-4°–104° F (-20°–40° C)					
Environmental Rating	damp or dry location					
Dimming	1–10 V or through optional microwave motion sensor					
Weight	6.5 lb (2.95 kg)		8.4 lb (3.81 kg)	10.3 lb (4.67 kg)	15.2 lb (6.89 kg)	

Optional Accessories

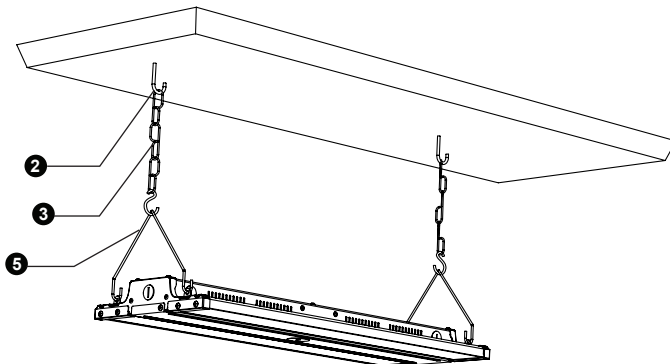
- pendant mount (LHBD2-PH)
- microwave motion sensor (BRI816-B-D)

Suspension Chain Mounting Installation

1. Switch off supply power.
2. Install suspension hooks (not provided) in ceiling as illustrated. Ensure mounting hook location can support weight of the fixture.



3. Hang provided suspension chains on hooks.
4. Connect wiring and conduit to fixture.
5. Attach v-shaped hanger to fixture by hooking it into holes on each side of fixture.
6. Hook v-shaped hanger to chains to secure fixture.
7. Switch on supply power.



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4400 Earth City Expy, St. Louis, MO 63045

• 866-590-3533

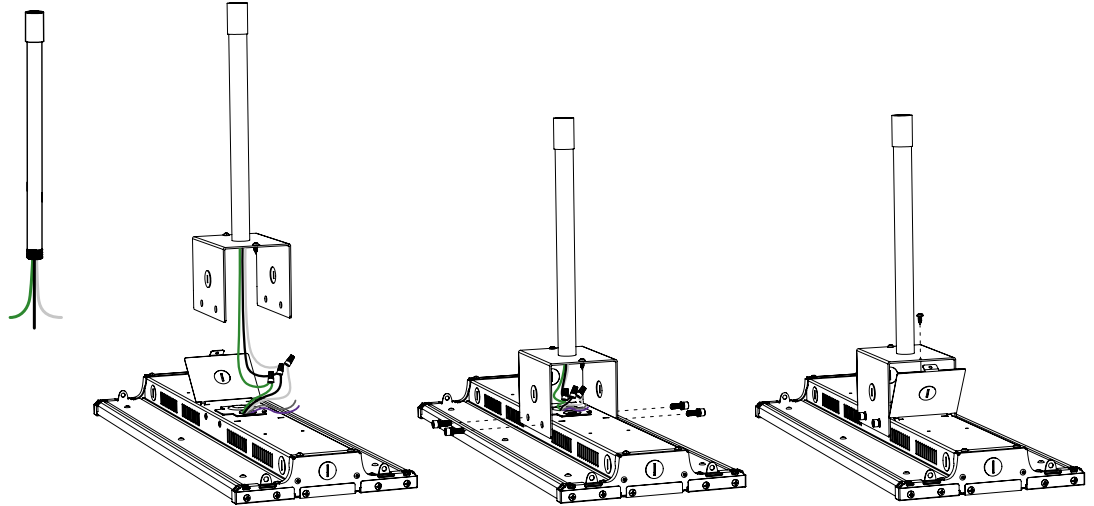
• superbrightleds.com

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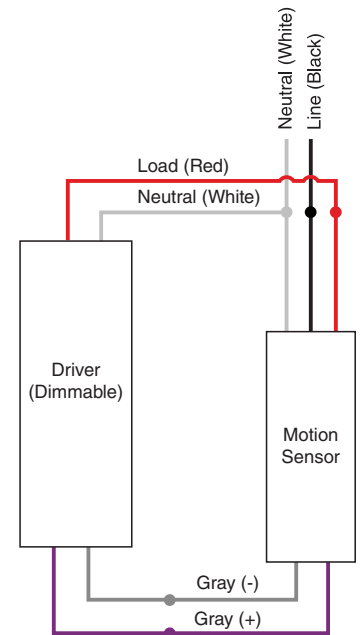
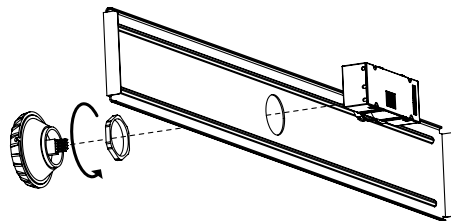
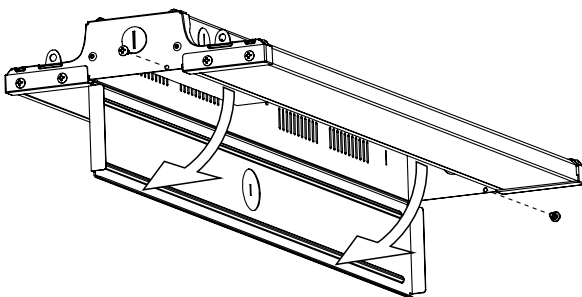
Optional Pole/Pendant Mounting Installation

1. Switch off supply power.
2. Attach pole/pendant mounting bracket to rigid conduit.
3. Connect wiring using knockout on access plate.
4. Attach fixture to mounting bracket using provided hardware.
5. Install side plates using provided hardware.
6. Switch on supply power.

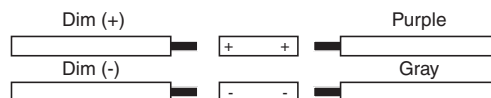
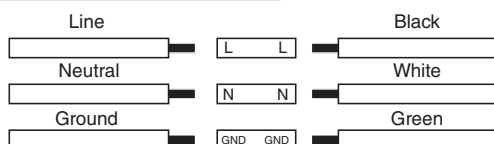


Optional Motion Sensor Installation

1. Remove screws holding door in place.
2. Remove knockout in door.
3. Set DIP switch settings for motion sensor.
4. Place motion sensor through door and tighten nut to secure in place.
5. Connect wiring according to wiring diagram.
6. Close door and tighten screws.
7. Line up pins of sensor and insert into module. Turn clockwise to lock in place.



Wiring Diagram



Note: External dimmer cannot be used if microwave motion sensor is installed.