

Important: Read all instructions prior to installation.

Linear High Bay LED Light

Product



LHBD-50K3-165W

Safety and Notes

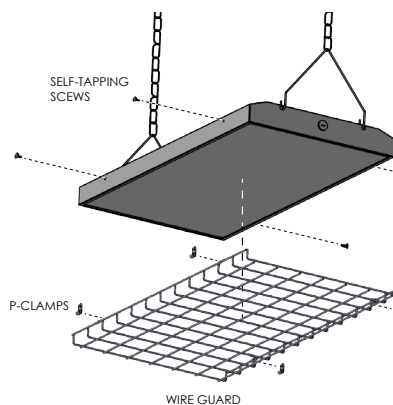
- Product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation 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.

Optional Accessories

-Pole/Pendant Mount (LHBD-PH)



-Wire Guard

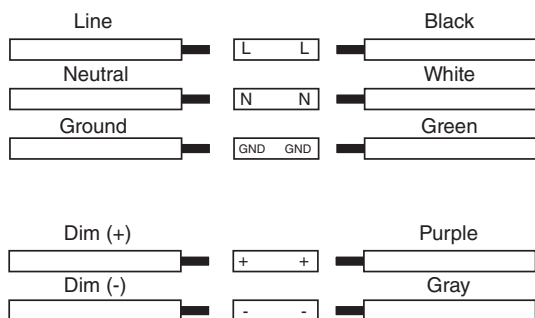


| Part Number | Wire Guard Compatibility |
|----------------|--------------------------|
| LHBD-50K2-80W | LHBD-WG2 |
| LHBD-50K2-110W | LHBD-WG2 |
| LHBD-50K3-165W | LHBD-WG3 |
| LHBD-50K3-220W | LHBD-WG3 |
| LHBD-50K5-165W | LHBD-WG5 |
| LHBD-50K5-225W | LHBD-WG5 |
| LHBD-50K6-320W | LHBD-WG6 |

Specifications

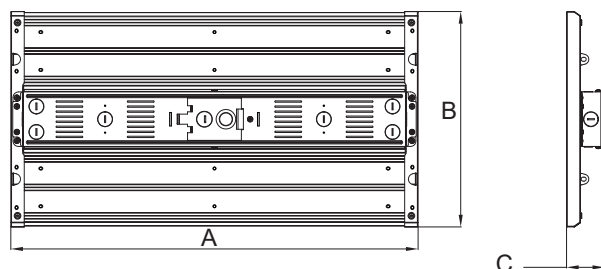
| Model | LHBD-xK2-80W | LHBD-xK2-110W | LHBD-xK3-165W | LHBD-xK3-220W | LHBD-xK5-165W | LHBD-xK5-225W | LHBD-xK6-320W |
|-----------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Operating Voltage | 120-277 VAC | | | | | | |
| Amps | 0.3 A @ 277 VAC | 0.4 A @ 277 VAC | 0.6 A @ 277 VAC | 0.8 A @ 277 VAC | 0.6 A @ 277 VAC | 0.8 A @ 277 VAC | 1.2 A @ 277 VAC |
| Beam Angle | 120° | | | | | | |
| Operating Temperature | -4-104°F (-20-40 °C) | | | | | | |
| Environmental Rating | damp or dry location | | | | | | |
| Dimming | 1-10 V | | | | | | |
| Weight | 9 lb | 9 lb | 12 lb 5 oz | 12 lb 5 oz | 16 lb 4 oz | 16 lb 4 oz | 18 lb 14 oz |

Wiring Diagram



Dimensional Drawing

| Part Number | A | B | C |
|-------------|------------------|-----------------|--------------|
| LHBD-50K2-X | 23.82" (605 mm) | 12.6" (320 mm) | 2.2" (56 mm) |
| LHBD-50K3-X | 23.82" (605 mm) | 17.32" (440 mm) | 2.2" (56 mm) |
| LHBD-50K5-X | 45.87" (1165 mm) | 12.6" (320 mm) | 2.2" (56 mm) |
| LHBD-50K6-X | 45.87" (1165 mm) | 17.32" (440 mm) | 2.2" (56 mm) |



¹Not including LHBD-xKF4-x models.



Rev Date: V1 10/12/2018

4400 Earth City Expy, St. Louis, MO 63045

• 866-590-3533

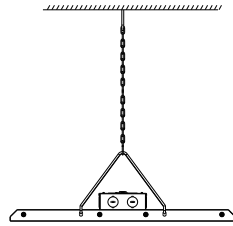
• superbrightleds.com

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Suspension Chain Mounting Installation

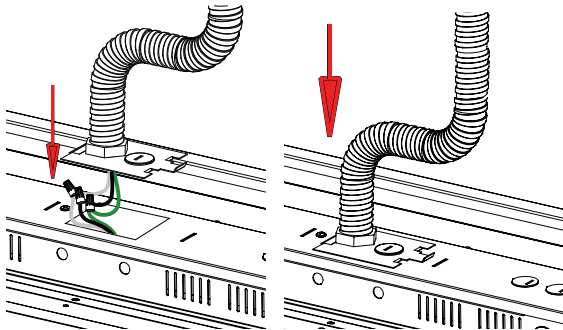
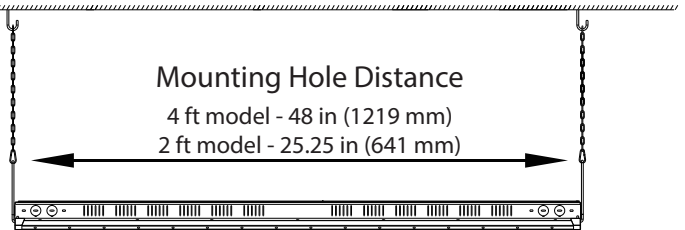
1. Switch off supply power.
2. Install suspension hooks (not provided) in ceiling as illustrated. Ensure mounting hook location can support weight of the fixture.



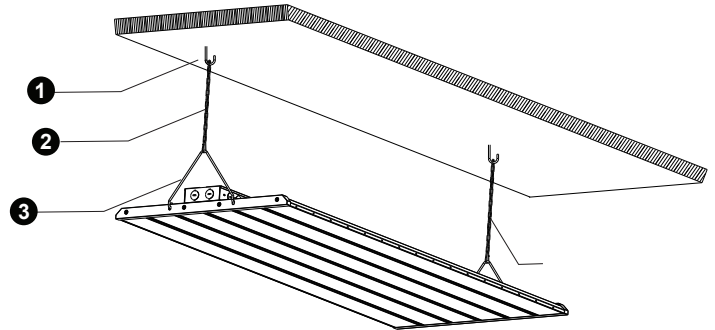
Mounting Hole Distance

4 ft model - 48 in (1219 mm)

2 ft model - 25.25 in (641 mm)

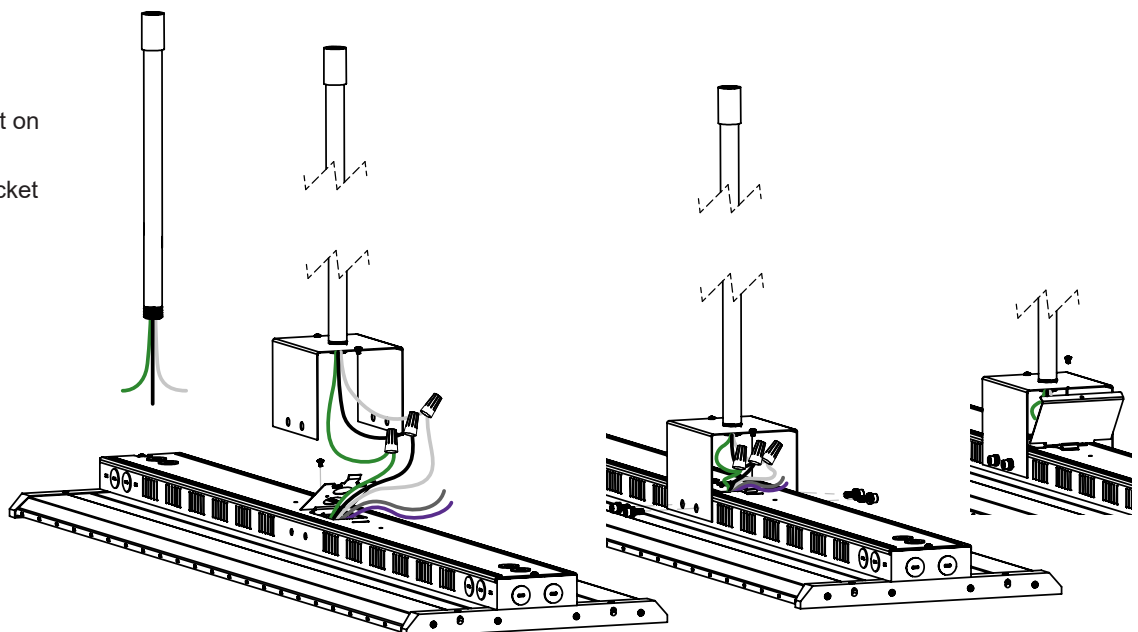


3. Hang provided suspension chains on hooks.
4. Connect wiring and conduit to fixture.
5. Attach v-shaped hanger to fixture by hooking it into holes on each side of fixture.
6. Hook v-shaped hanger to chains to secure fixture.
7. Switch on supply power.



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.



¹Not including LHBD-xKF4-x models.