superbrightleds.com

User Manual

Important: Read all instructions prior to installation.

LHBDS Series

LED Linear High Bay Light

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	LHBDS-50K500-LFWH	LHBDS-50K500-LFWH-HV	Check product label for specific electrical
Operating Temperature	-40°–113° F (-40°–45° C)		specifications related to installation.
Environmental Rating	IP20		Improper installation will void warranty.

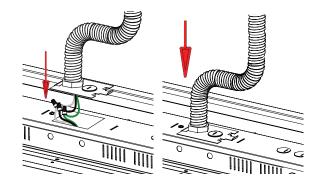
LHBDS-50K500-LFWH

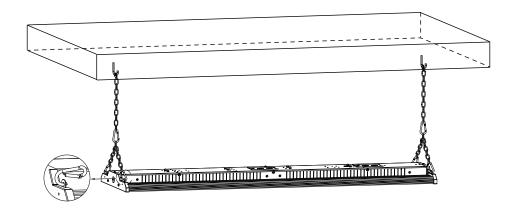
Optional Accessories

-pendant mount (LHBDS-C) -surface mount bracket set (LHBDS-D) -wire guard (LHBDS-WG)

Suspension Chain Installation

- 1. Switch off supply power.
- 2. Measure and attach cables to a pipe or mounting hooks (not included) that can support weight of the fixture.
- 3. Attach light to cables and adjust height as needed.
- 4. Connect wiring and conduit to fixture.
- 5. Switch on supply power.









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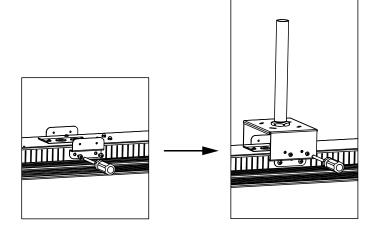
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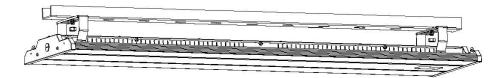
Optional Pole/Pendant Mounting Installation

- 1. Switch off supply power.
- Attach pole/pendant mounting bracket to rigid conduit and attach adapter brackets to light.
- 3. Connect wiring.
- 4. Attach adapter brackets to mounting bracket using provided hardware.
- 5. Switch on supply power.



Optional Surface Mount Installation

- 1. Switch off supply power.
- 2. Measure and attach surface mounting brackets to structure capable of supporting product weight. (hardware not included)
- 3. Connect wiring and conduit.
- 4. Attach fixture to mounting bracket using provided hardware.
- 5. Switch on supply power.



Wiring Diagram

