

Important: Read all instructions prior to installation.

**LHBD-50KF4-100*, LHBD-50KF4-150*
LHBD-50KF4-200*, LHBD-50KF4-250*
LHBD-50KF4-300***

Linear High Bay LED Light

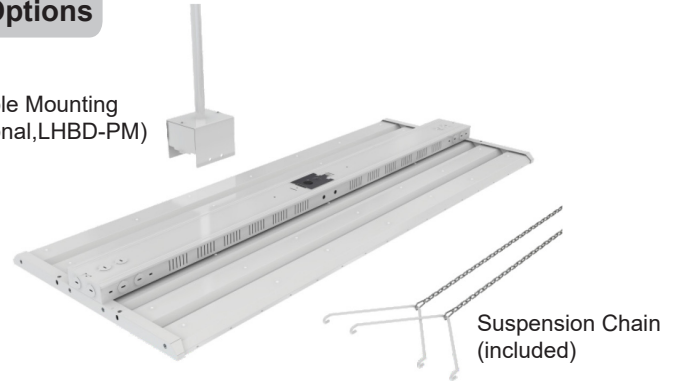
Product



LHBD-50KF4-300

Mounting Options

Pole Mounting
(optional, LHBD-PM)



Suspension Chain
(included)

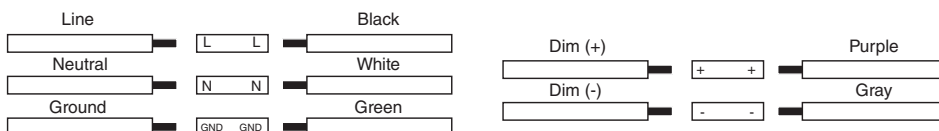
Specifications

| Specifications | LHBD-50KF4-100* | LHBD-50KF4-150* | LHBD-50KF4-200* | LHBD-50KF4-250* | LHBD-50KF4-300* |
|-------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| Operating Voltage Range | 100–277 VAC | | | | |
| Total Power Consumption | 100 Watts | 150 Watts | 200 Watts | 250 Watts | 300 Watts |
| Beam Angle | 120 degree | | | | |
| Color Temperature | 5000 K | | | | |
| Operating Temperature | -4–113°F (-20–45 °C) | | | | |
| IP Rating | IP40 | | | | |
| Dimmable | 0–10 V | | | | |
| Weight | 8.3 lbs (3.8kg) | 11.24 lbs (5.1kg) | 15.65 lbs (7.1kg) | 17.86 lbs (8.1kg) | 20.06 lbs (9.1kg) |

Safety and Notes

- This 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.

Wiring Diagram



*Part number will have “-K” added to it when ordered to indicate the suspension hanging kit is included.



Rev Date: V2 12/18/2018

4400 Earth City Expy, St. Louis, MO 63045

• 866-590-3533

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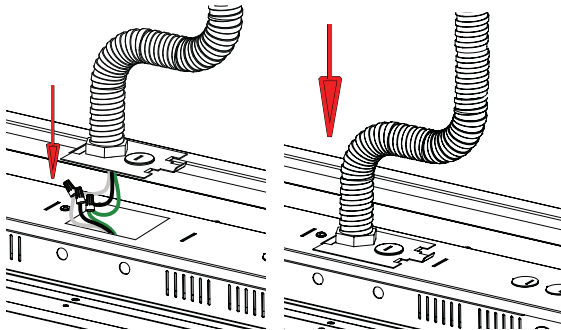
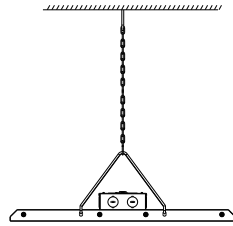
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Linear High Bay LED Light

Suspension Chain Mounting Installation

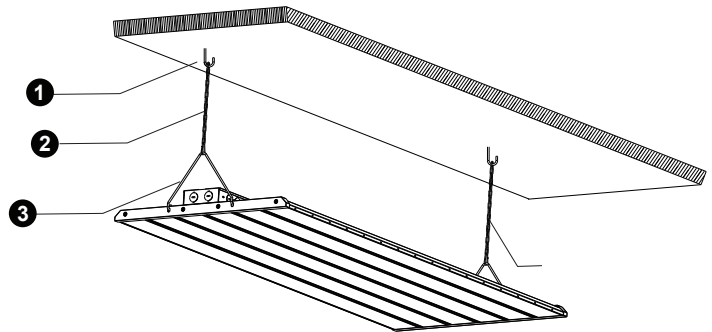
1. Install suspension hooks (not provided) 46" apart on ceiling. Ensure that mounting hooks can support weight of fixture.



Mounting Hole Distance

4 ft model - 48 in (1219 mm)

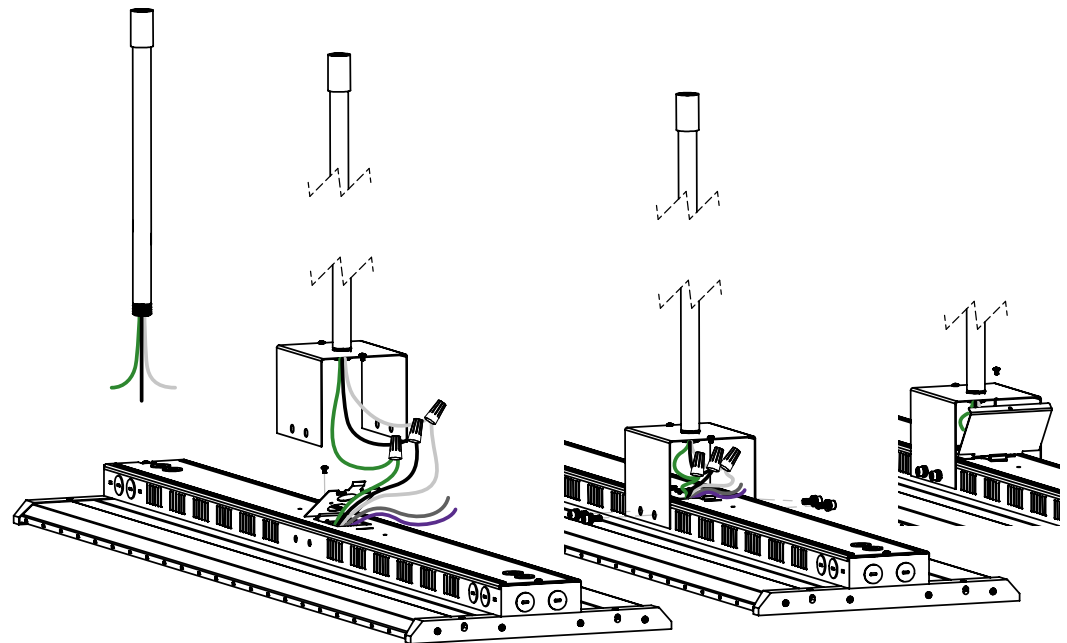
2 ft model - 25.25 in (641 mm)



2. Hang suspension chains on the suspension hooks.
3. Attach the v-hooks into the holes on each side of the fixture.
4. Hang the fixture by hooking suspension chains onto v-hooks as shown.
5. Remove screw from wire access plate to make connections.

Optional Rigid Conduit Mounting Installation

1. Remove power from circuit.
2. Run power wires through rigid conduit. Make sure enough wire hangs from bottom of conduit to make electrical connections.
3. Attach rigid conduit to mounting junction box.
4. Pull hot, neutral, and ground wires from LED drivers through the knockout on wire access plate.
5. Attach fixture to the mounting junction box using 4x M6 hex head bolts, lock washers, and flat washers.
6. Using wire nuts, connect hot, neutral, and ground wires inside mounting junction box.
7. Install side plates to mounting junction box using provided screws.



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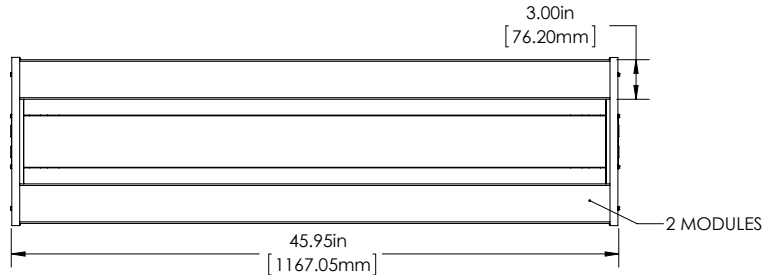
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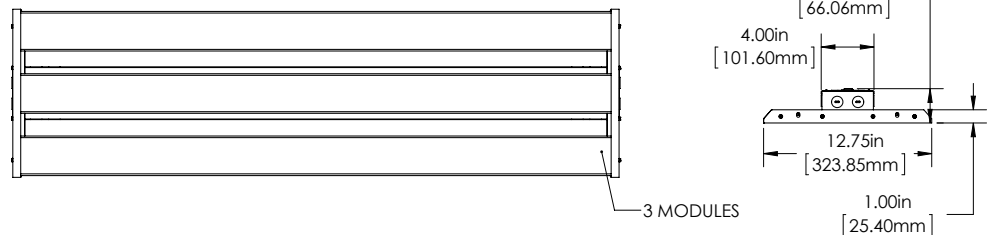
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Dimensional Drawings

LHBD-50KF4-100*



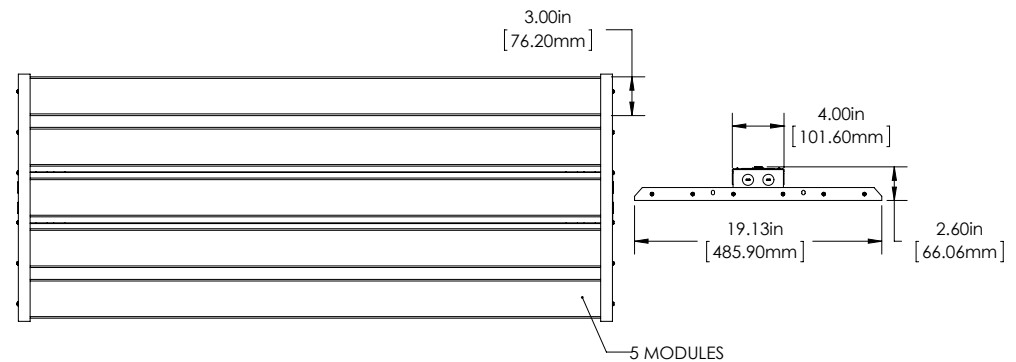
LHBD-50KF4-150*



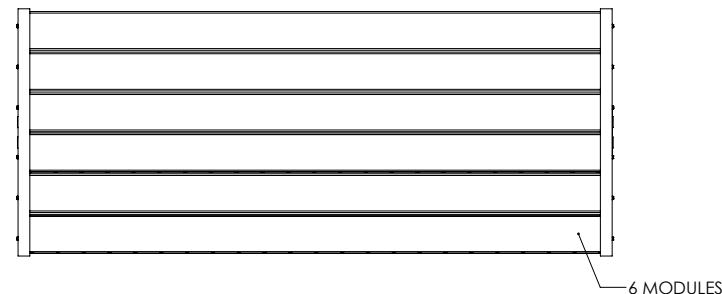
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LHBD-50KF4-250*



LHBD-50KF4-300*



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