

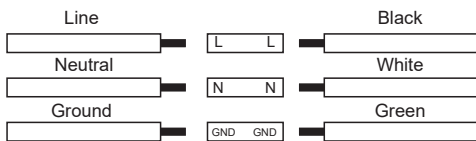
Important: Read all instructions prior to installation.

LED Linear High Bay Light

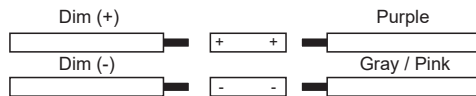


Wiring Diagram

120–347 VAC Input



0–10 V Dimming



Check product label for specific electrical specifications related to installation.
Improper installation will void warranty.

Safety and Notes

WARNING

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions. Commercial installation, service, and maintenance of luminaires should be performed by a qualified, licensed electrician. For installation, if you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure during installation.
- Turn off electrical power at fuse or circuit breaker box before wiring fixture to supply power.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information before applying power.
- All wiring connections should be capped with UL/ETL approved wire connectors.

CAUTION

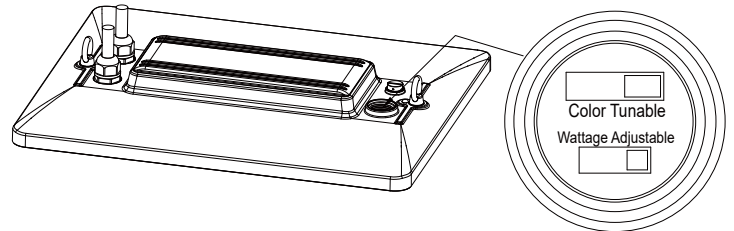
- Avoid direct eye exposure to the light source while it is on.
- Risk of burn. Disconnect power and allow fixture to cool before handling fixture.

NOTICE

- Green ground screw is provided in the proper location. Do not relocate.
- Minimum 90° supply conductors.
- Specifications and dimensions subject to change without notice.
- Suitable for dry or damp location.

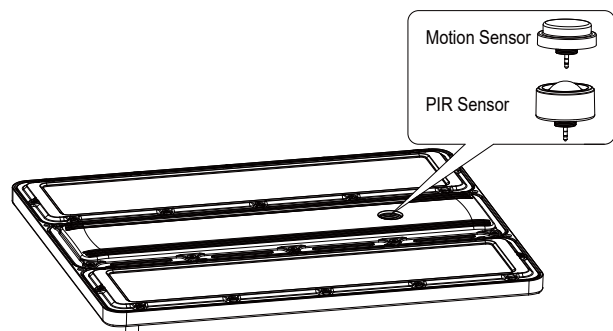
Selectable CCT and Wattage

Remove plug to access selectable CCT and Wattage switches.



Motion / PIR Sensor Installation

Fixture has built-in 3.5mm sensor attachment ability centrally located by diffuser lenses. Screw in either ANT-5-4T or EFS106-AUX PIR sensors. EFS106-AUX pairs with companion Keilton Network Control app for bluetooth MESH control. **Note:** Use with sensor voids NSF certification.

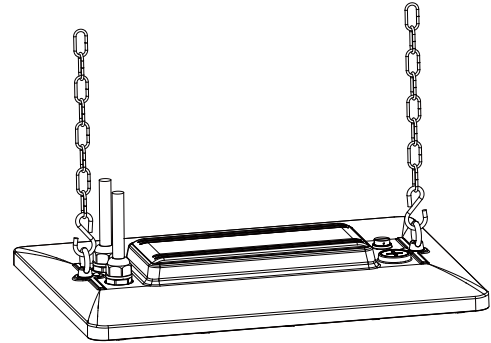


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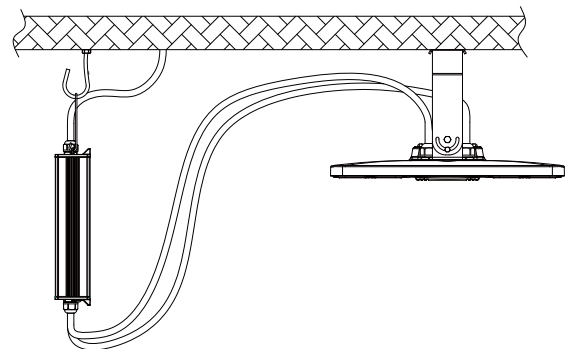
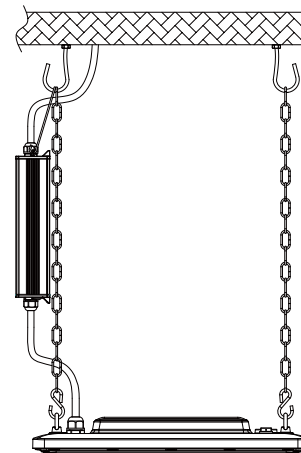
Chain / Suspension Installation

1. Switch off breaker to remove supply power.
2. Measure and attach chains to a pipe or mounting hooks (not included) that can support weight of the fixture.
3. Attach hangers to chain and hang light. Adjust height as needed.
4. Connect wiring and conduit to fixture.
5. Switch on supply power.



Battery Backup Installation Example

1. Switch off breaker to remove supply power.
2. Measure and attach chains to a pipe or mounting hooks (not included) that can support weight of the fixture.
3. Attach hangers to chain and hang light. Adjust height as needed.
4. Connect wiring and conduit to fixture.
5. Plan a mounting space for the battery support hook.
6. Drill pilot hole and install support hook. Suspend mount battery backup (LHBDH-EMD). Route all necessary wiring into the battery backup enclosure.
7. Make all wiring connections for battery backup.
8. Switch on supply power.

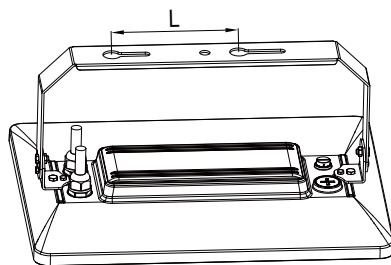


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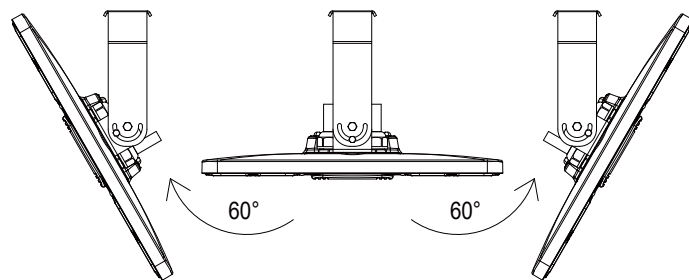
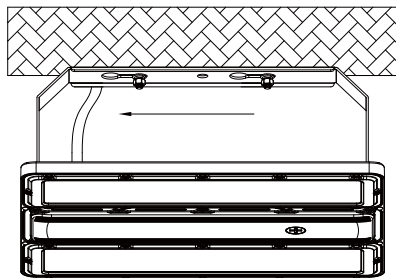
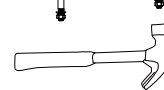
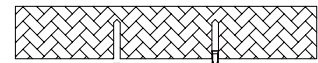
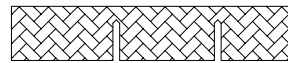
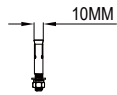
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U-Bracket Surface Mount Installation

1. Switch off breaker to remove supply power.
2. Bolt U-Bracket to light fixture.
3. Measure holes on U-Bracket and mark holes for drilling. Either 5.9in [150mm] or 8.6in [220mm] distance.
4. Drill two holes 10mm in diameter. Hammer wall anchors. Bolt U-bracket and fixture to secure.
5. Connect wiring and conduit to fixture.
6. Fixture can be angle adjusted up to 60 degrees.
7. Switch on supply power.



L=105~150W : 150MM
L=200~300W : 220MM



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Emergency Backup Wiring Installation

1. Disassemble twist lock, housing, and compression nut to expose terminal block on LED Fixture AC input cable.
2. Thread AC input cable through compression nut and housing.
3. Wire LED fixture line, neutral, and ground input wires to terminal block as indicated.
4. Reassemble twist lock, housing, and compression nut ensuring secure seal to cable.
5. Repeat process for LED fixture dimming and DC input cable (no twist lock).
6. Hardwire AC input and dimmer (optional) per the wiring diagram.

