

# LHB—LED HIGHBAY LUMINAIRE



## INSTALLATION INSTRUCTIONS

### LED HIGHBAY FIXTURES

#### INSTALLATION WARNINGS

##### WARNING

To reduce the risk of death, injury or property damage from fire, electric shock, cuts, abrasions, falling parts and other hazards:

- Service of the equipment must be performed by qualified service personnel.
- Installation and maintenance must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.
- Read this document before installing, servicing or maintaining this equipment or installing a lamp. These instructions do not cover all installation, service and maintenance situations. If your situation is not covered, or, if you do not understand these instructions or additional information is required, contact Group Dekko or your local Group Dekko distributor.

##### WARNING

- Before installing, servicing or maintaining this equipment, follow these general precautions. To reduce the risk of electrocution:
- Make sure the equipment is properly grounded.
- Always de-energize the circuit and/or equipment before connecting to, disconnecting from or servicing the equipment.

To reduce the risk of fire:

- Keep flammable material away from hot surfaces.
- Use supply conductors with a minimum installation temperature rating as specified on equipment.

To reduce the risk of personal injury from cuts, abrasions or falling parts:

- Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
- Do not use abrasive materials, glass cleaners or other solvents on reflector or lens. These substances may damage equipment and cause parts to eventually break and fall.
- Do not install a damaged fixture.

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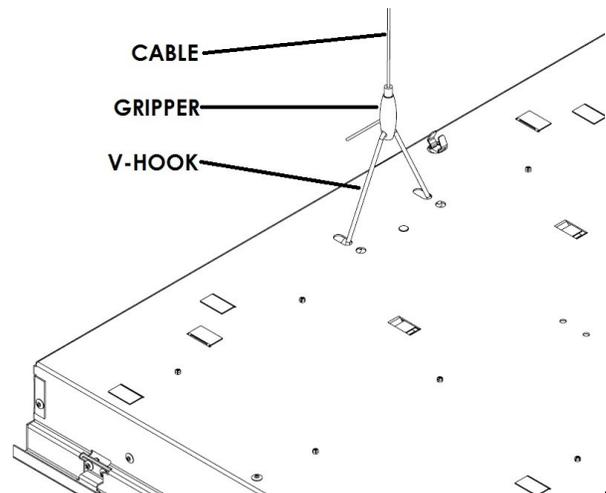
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#### TYPICAL MOUNTING CONFIGURATIONS

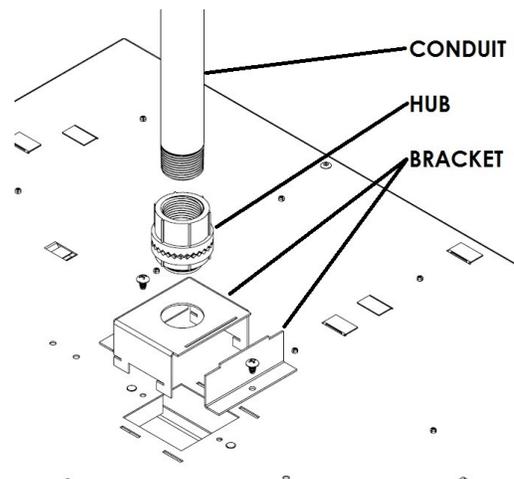
##### GRIPPER AND V-HOOK SUSPENSION KIT

1. Install the Hanging Cable by wrapping it over the T-Bar or other suspension point. Feed back through the loop and cinch to tighten.
2. Attach V-Hook to fixture by first feeding V-Hook through bottom Gripper hole and tightening set screw, then attaching to slot-and-hole pattern on fixture.
3. Feed Suspension Cable through Gripper by depressing plunger pin and adjusting cable height.
4. Release plunger pin to lock cable in position.



##### MONOPOINT MOUNTING

1. Attach 3/4" conduit hub (provided by others) to mounting bracket.
2. Insert mounting bracket into slots in housing and fasten with (1) screw. Make sure input power wires from fixture are accessible through open side of bracket.
3. Thread conduit with supply wires (provided by others) into conduit hub. Splice supply wires with input wires from fixture using appropriate splice connectors.
4. Push wires back into fixture housing. Close open side of mounting bracket using side plate and one screw.



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#### INSTALLATION WIRING INSTRUCTIONS

##### Wiring Connections:

This fixture has a multi-volt driver (120V – 277V). Ensure the supply voltage is correct for the driver in this fixture. Use only approved connectors for all electrical connections.

##### For Corded Connections:

1. Locate the power cord at the back of the fixture.
2. Connect black fixture wire to the black supply wire. (L-LINE)
3. Connect white fixture wire to the white supply wire. (N-NEUTRAL)
4. Connect the supply ground wire to the green fixture wire. (G-GREEN)

##### For Conduit Connections:

1. Pull the input power wires out from the inside of the fixture.
2. Perform the steps to install the monopoint mounting bracket found on the preceding page.

#### Warning

These procedures should only be performed by a qualified electrician. Supply power should be turned off when replacing components or checking connections. Never perform maintenance or cleaning while fixture is energized.

#### General Wiring Diagram

