INSTALLATION INSTRUCTIONS E-HLC Series







IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

 DANGER- Risk of shock- Disconnect power before installation.
DANGER – Risque de choc – Couper l'alimentation avant

l'installation.

- 2. This luminaire must be installed in accordance with the NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician. *Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.*
- This fixture is for indoor use and should not be used in areas of limited ventilation or high ambient temperature. *Ce luminaire est conçu pour être utilisé à l'intérieur des* bâtiments. Ne pas installer dans les endroits à ventilation réduite ou ayant une température ambiante élevée.
- 4. Suitable for dry and damp location. *Convient aux emplacements secs et humides.*

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

FIXTURE INSTALLATION

- 1. Pass the (2) supplied wire hangers through the last links of (2) supplied suspension chains.
- 2. Install the wire hangers into the back of the fixture,. Ends of wire hangers are first inserted into the longer oval holes in the fixture and are then returned out of the fixture through the smaller oval holes.
- 3. Once fully engaged into the fixture holes, close the ends of the wire hangers using pliers.
- 4. Hang opposite ends of chains at the desired suspension distance

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from an appropriate support member of the building structure. Note: Support locations on building structure should be located so both chains hang vertically from support points.

Note: Fixture must be fully supported from chains, independent of the power supply cord.

INSTALLATION OF LENS ACCESSORY- FIG. 1

- 1. Rotate (4) latches on lens fully clockwise.
- 2. Position lens on fixture.
- 3. Rotate (4) latches fully counter-clockwise to engage latches with openings in fixture housing.

FIGURE 1



ELECTRICAL CONNECTIONS

- 1. Open both wiring access covers on top of the fixture by loosening the thumb screws.
- Remove 1/2" knockout on top of fixture at end of fixture where driver is mounted. If drivers are located on both wiring access covers, the 1/2" knockout can be removed at either end of fixture.
- Insert cord through removed 1/2" knockout and snap strain relief into knockout.
- 4. Splice cord leads to leads on drivers as follows:

Fixture is equipped with universal volt driver 120-277V (ie. 120V, 208V, 240V or 277V)

PHASE TO NEUTRAL WIRING 120/277V

- 1. Connect supply ground to fixture ground (green) lead.
- 2. Connect supply common to fixture neutral (white) lead.
- 3. Connect supply Vin to fixture hot (black) lead.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

PHASE TO PHASE WIRING 208/240V

- 1. Connect supply ground to fixture ground (green) lead.
- 2. Connect supply L1 (Hot) to fixture neutral (white) lead.
- 3. Connect supply L2 (Hot) to fixture hot (black) lead.

Tuck all wires carefully into wiring chamber ensuring that no wires are pinched.

- 5. Close both wiring access covers and retighten thumb screws.
- 6. Connect opposite end of cord to building's power supply.
- 7. Restore power to fixture and verify proper operation.

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FCC NOTICE Class A

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. CAN ICES-003 (A)/NMB-003 (A)