

## **HLS2 LED Linear Strip**

INSTALLATION INSTRUCTIONS



# THE INSTALLATION MUST ONLY BE PERFORMED BY A LICENSED ELECTRICIAN. TO PREVENT DEATH, INJURY OR DAMAGE TO PROPERTY, THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE TO NATIONAL ELECTRIC CODE (NFPA70) IN THE US OR CANADIAN ELECTRICAL CODE (CSA22.1) IN CANADA.

L'INSTALLATION NE DOIT ÊTRE EFFECTUÉE QUE PAR UN ÉLECTRICIEN AGRÉÉ. POUR PRÉVENIR LES DÉCÈS, LES BLESSURES OU LES DOMMAGES MATÉRIELS, CE PRODUIT DOIT ÊTRE INSTALLÉ CONFORMÉMENT AU CODE NATIONAL DE L'ÉLECTRICITÉ (NFPA70) AUX USA OU CODE CANADIEN DE L'ÉLECTRICITÉ (CSA22.1) AU CANADA.

CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.

CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS.

SUITABLE FOR DAMP LOCATIONS. SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 45°C.

CONVIENT AUX EMPLACEMENTS HUMIDES. PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 45°C.

#### CAUTION - RISK OF FIRE. MIN 90°C SUPPLY CONDUCTORS. CLASS 2. CLASS 1 WIRE ONLY.

ATTENTION - RISQUE D'INCENDIE. LES FILS D'ALIMENTATION 90 °C MIN. CLASSE 2. CLASSE 1 FIL SEULEMENT.

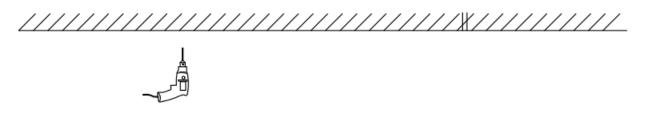
- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts,cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.
- Follow all manufacturer's warnings, recommendations and restrictions for: driver type, burning position,mounting locations/methods, replacement and recycling.
- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Disconnect or turn off power before installation or servicing the luminaire.
- Allow lamp/fixture to cool before handling.
- Do not exceed maximum wattage marked on the label.
- Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.
- Verify supply voltage is correct by comparing it with the label information.

- All wiring connections should be capped with UL approved recognized wire connectors.
- DO NOT INSTALL DAMAGED PRODUCT! This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
- Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.
- It will occasionally be necessary to clean the outside of the refractor/lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance.

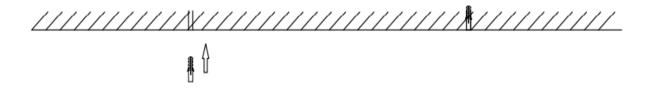


#### **Surface Mount - Ceiling Installation**

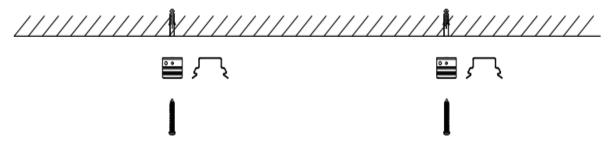
Step 1: Determine the right position on the surface and drill the holes on the ceiling (Ø6mm).



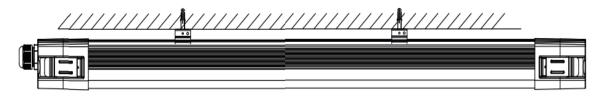
Step 2: Put the expansion pipe into the previously drilled holes, screw the clip on the ceiling tightly.



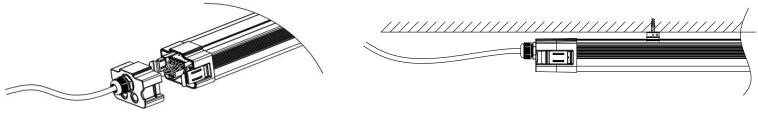
**Step 3:** Secure the clips into the expansion screws using self-tapping screws.



Step 4: Place the HLS2 LED linear strip into the clips and secure well.



**Step 5:** Open the end cap, wire as needed, and place the cap back into place to lock into position. Verify installation is completed and power on the luminaire.



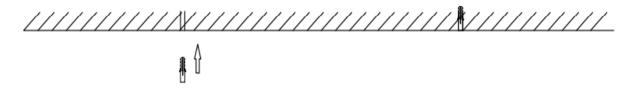


#### **Suspended Mount - Ceiling Installation**

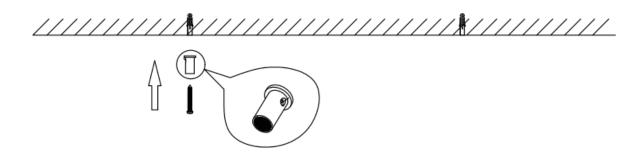
Step 1: Determine the right position on the surface and drill the holes on the ceiling (Ø6mm).



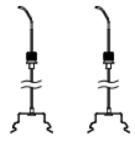
Step 2: Put the expansion pipe into the previously drilled holes, screw the clip on the ceiling tightly.



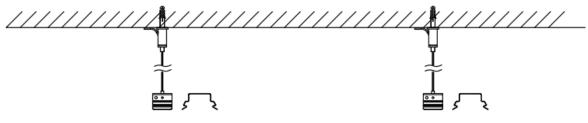
**Step 3:** Screw self-tapping screws for the base of the rope on the expansion screws.



**Step 4:** Thread the wire rope through the holes in the clip and wire rope cap.



**Step 5:** Put the screw rope through the base and then tighten the rope cap.

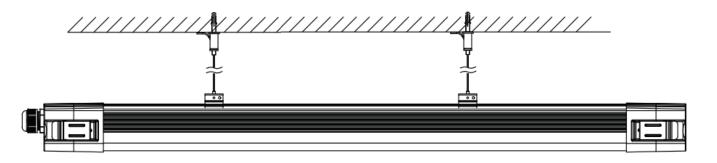


Specifications and dimensions subject to change without notice.



### **Suspended Mount - Ceiling Installation (Cont.)**

**Step 6:** Place the HLS2 LED linear strip into the clips and secure well.



**Step 7:** Open the end cap, wire as needed, and place the cap back into place to lock into position. Verify installation is completed and power on the luminaire.

