

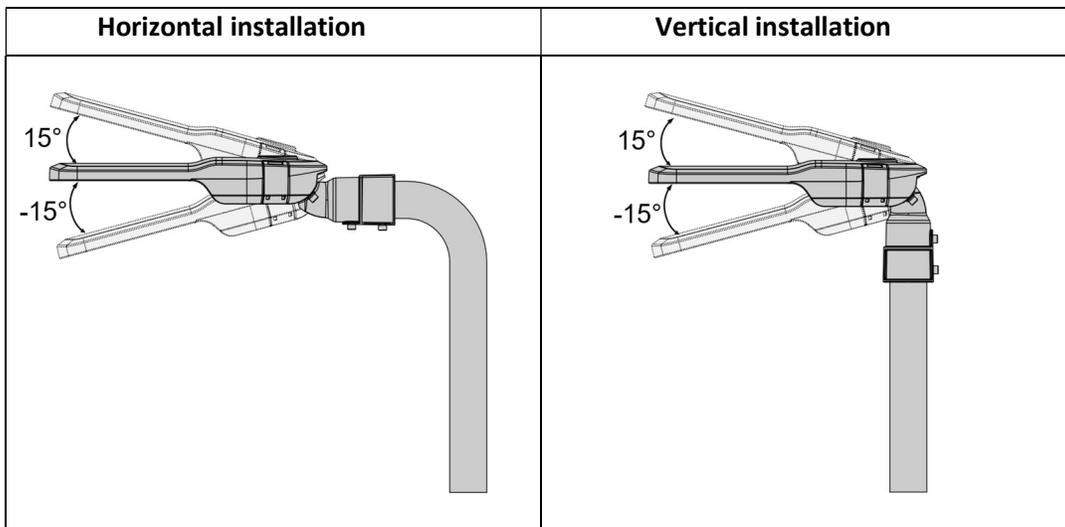
Hx1 Street light Installation Guide

1. Luminaire Locations

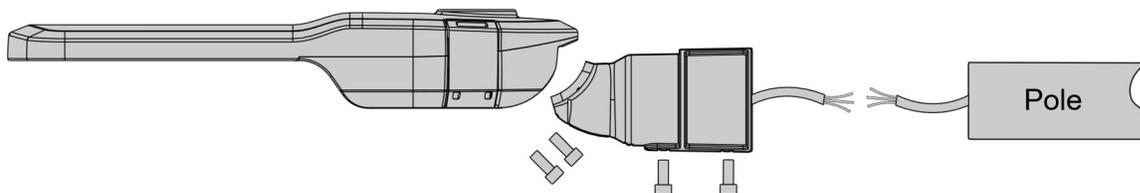
This product is primarily suitable for street lighting in the following scenarios: highways, urban main roads and secondary roads, stadiums, pedestrian pathways, residential areas, industrial zones, public squares, parks, school premises, villas and courtyards.

3. Installation Instructions

SCHEMATIC DIAGRAM OF INSTALLATION ANGLE:



SCHEMATIC DIAGRAM OF LUMINAIRE INSTALLATION:



Step 1 - Select the appropriate luminaire connector ($\Phi 60$) based on the pole diameter. Secure the connector to the luminaire body using M10 screws (as shown in the diagram).

Step 2 - Connect the luminaire wires to the municipal power supply correctly (as shown in the diagram):

- Connect the brown wire (L) from the luminaire to the live wire (L) of the power supply.
- Connect the blue wire (N) from the luminaire to the neutral wire (N) of the power supply.

- Connect the yellow-green wire (G) from the luminaire to the ground wire (G) of the power supply.

Step 3 - Slide the luminaire horizontally onto the pole. Adjust the orientation and angle of the luminaire, then tighten the fastening screws (as shown in the diagram). Apply a maximum torque of 25 N·m (equivalent to approximately 3/4 of a turn after initial tightening) to ensure the luminaire is firmly fixed to the pole bracket. The anti-drop safety cable must be securely attached to the pole. Ensure the anti-drop cable screw is fully tightened!

4. Notes

1. Upon unpacking, inspect the product carefully. Handle with care to avoid impact or dropping.
2. If any damage is found, retain the original packaging and contact our company immediately. Do not attempt to use a damaged product.
3. Follow the correct installation procedures. Do not touch the luminaire during operation. The luminaire must not be covered by thermal insulation pads or similar materials.
4. Installation and maintenance must be performed by qualified electricians. Always disconnect the power supply (both live and neutral wires) before installing or removing the product to prevent electric shock.
5. To ensure proper operation, use a power supply within the specified voltage range.
6. Avoid direct prolonged exposure to the LED light source. High-intensity light may cause eye injury.

