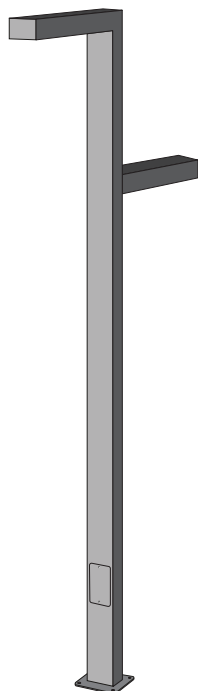


# City F Pole

## Installation Guide



### ⚠ WARNINGS

The installation of this lighting pole and all operations performed during installation must be carried out in accordance with national security practices. Installation and commissioning of the product should only be performed by a professional electrician. The manufacturer cannot be held responsible for any damage or problems that may occur due to incorrect installation or improper use. In case of any modification to the product, the responsibility arising from these changes will belong to the person/institution making the modification.

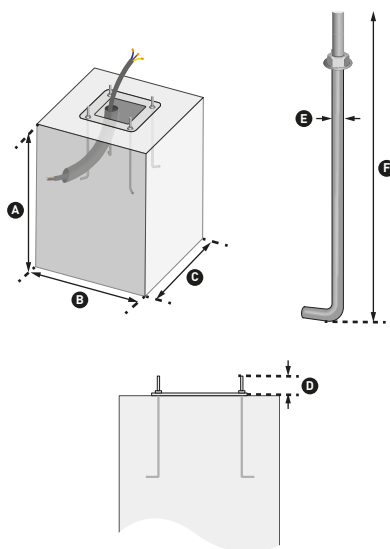
### 1 ANCHOR SET AND CONCRETE BASE

For a safe and durable lighting pole installation, pour the concrete in dimensions (depth and widths A, B, C) suitable for the pole length specified in Table-1.

While the concrete is still wet, place the anchorage template and rods (studs) in accordance with the axis intervals (L and M dimensions) shown in the technical drawing. To ensure that the anchorage set is perfectly parallel to the ground, be sure to verify it using a spirit level.

Ensure that the main network cable remains at least 100 cm outside (clearance) the concrete surface for easy connections.

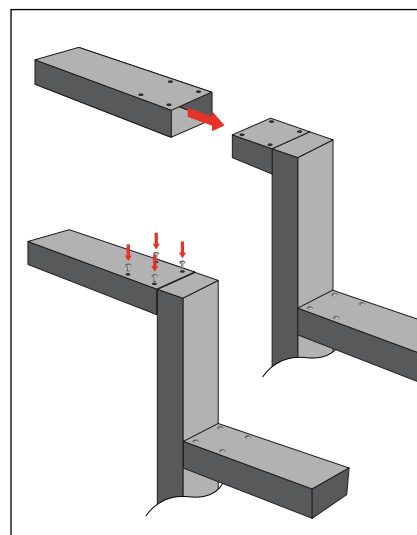
**The anchorage set and rods are not included in the product package; they must be provided separately.**



### 2 PREPARING PRODUCT

Be careful against surface scratches and impacts when removing the product from its package.

Assemble the pole body and luminaires as shown in the figure.



Place the luminaire onto the pole as shown in the illustration.

While performing this process, ensure that you guide the luminaire cables into the cable hole first.

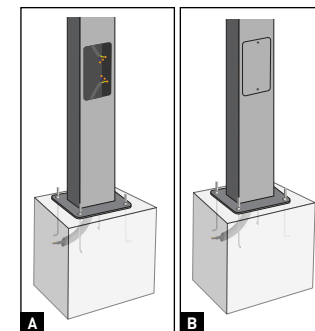
After placing the luminaire onto the pole, use the four screws provided to securely fix the luminaire.

### 3 INSTALLATION

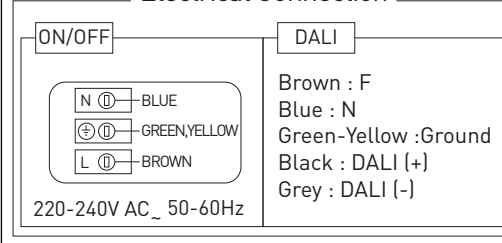


Energy must always be disconnected during installation. It must be ensured that all safety precautions are taken against potential problems before the system is energized.

- A** After ensuring that the concrete has hardened, place the lighting pole vertically onto the prepared anchorage. Before fixing, check that all studs are perfectly aligned with the flange holes. Securely fix the pole to the studs where the flange is placed, using nuts, so that it does not shake.
- B** After the pole is fixed, pass the electrical cable coming out of the concrete surface through the pole and lead it to the fuse box gap. Make the connections inside the fuse box and ensure the grounding line is properly connected.



### Electrical Connection

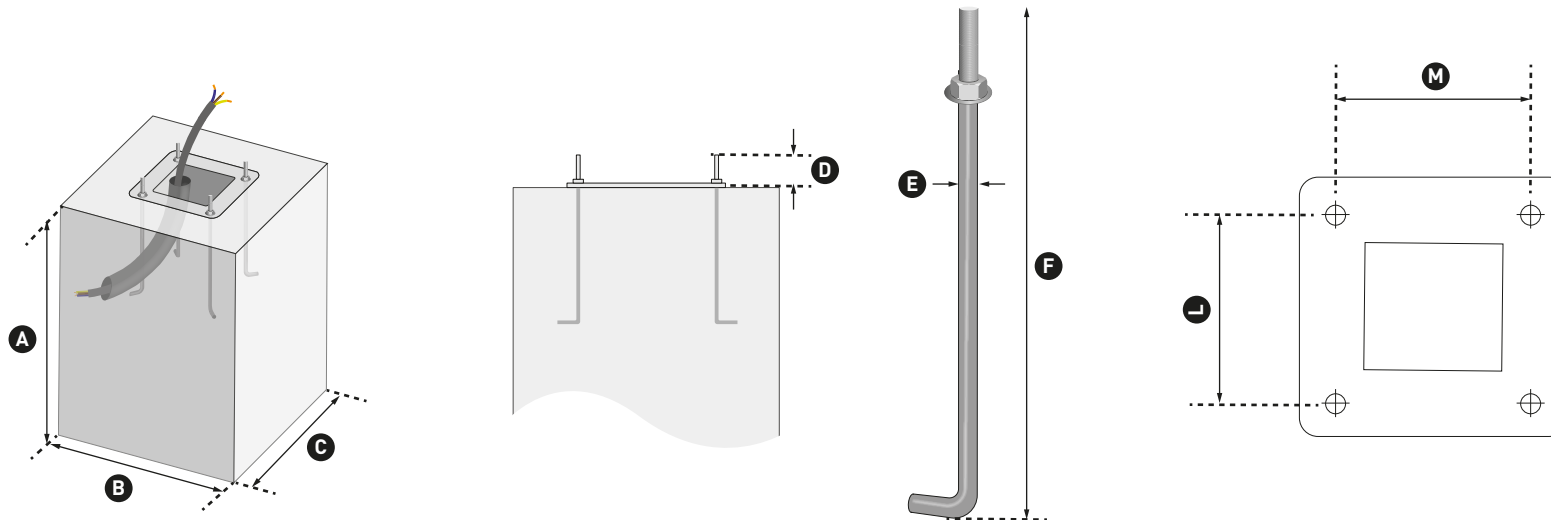


The anchorage set and rods are not included in the product package; they must be provided separately.

## City F Pole Concrete and Anchor Set Dimensions (Table.1)

| Pole Height | Concrete Dimensions |     |     | J Bolt Dimensions |      |     | Anchor Set Hole Dimensions |     |
|-------------|---------------------|-----|-----|-------------------|------|-----|----------------------------|-----|
|             | A                   | B   | C   | D                 | E    | F   | L                          | M   |
| 3000        | 700                 | 500 | 500 | 60                | Ø 12 | 350 | 130                        | 210 |
| 4000        | 700                 | 500 | 500 | 60                | Ø 14 | 350 | 150                        | 210 |
| 5000        | 1000                | 800 | 800 | 60                | Ø 16 | 600 | 150                        | 210 |
| 6000        | 1000                | 800 | 800 | 60                | Ø 16 | 600 | 170                        | 250 |

\* All dimensions are given in millimetres (mm).



### **WARNING**

Concrete and stud dimensions are provided as a reference for general use. However, the climate conditions of the installation area (e.g., wind load, snow load, temperature changes) and soil properties (e.g., hardness, bearing capacity, groundwater level) may require changes to these dimensions. Therefore, before installation, appropriate dimensions should be determined by considering the soil analysis and climate conditions of the region, and if necessary, these values should be re-evaluated by an engineering consultancy or an expert team.

The anchorage set and rods are not included in the product package; they must be provided separately.