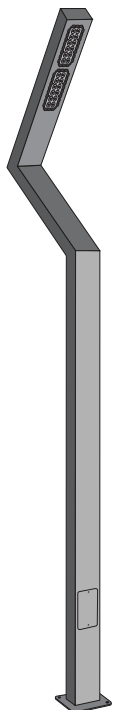


City Z Pole

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.

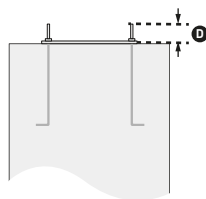
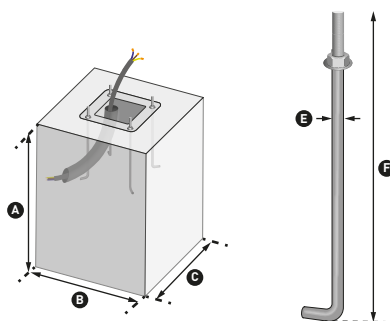
1 ANCHOR SET AND CONCRETE BASE

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

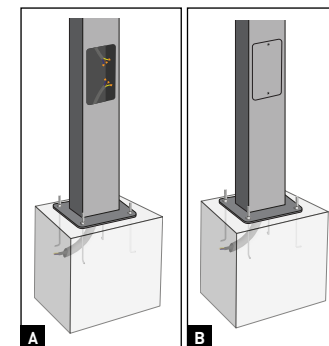
Be careful against surface scratches and impacts when removing the product from its package.

3 INSTALLATION

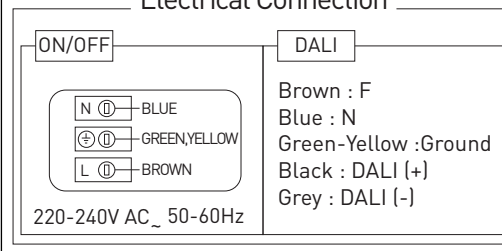


Energy must always be disconnected during installation. It must be ensured that all safety precautions are taken against potential problems before the system is energized.

- 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

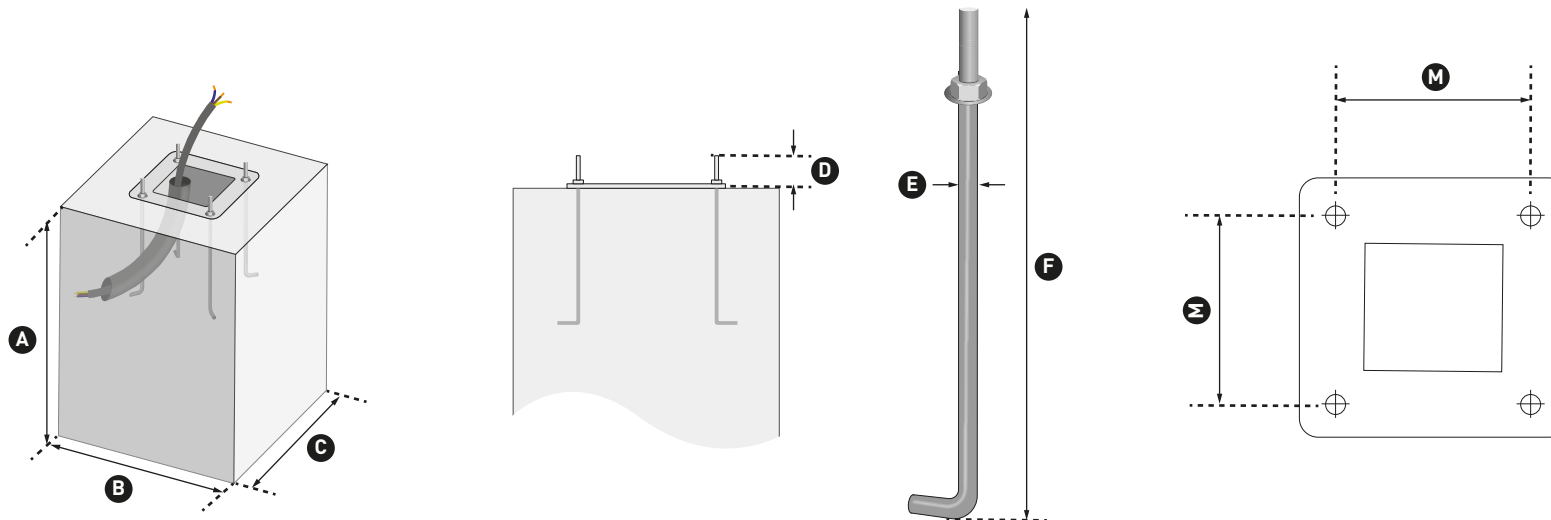


The anchorage set and rods are not included in the product package; they must be provided separately.

City Z 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 given as a reference for general use. However, climatic conditions (e.g. wind load, snow load, temperature changes) and soil properties (e.g. hardness, bearing capacity, groundwater level) of the area where the installation will be carried out may require changes on these dimensions. Therefore, prior to installation, appropriate dimensions should be determined by taking into account the soil analysis and climatic conditions of the region and, if necessary, these values should be re-evaluated by an engineering consultancy or expert team.

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