## **INSTRUCTION MANUAL**







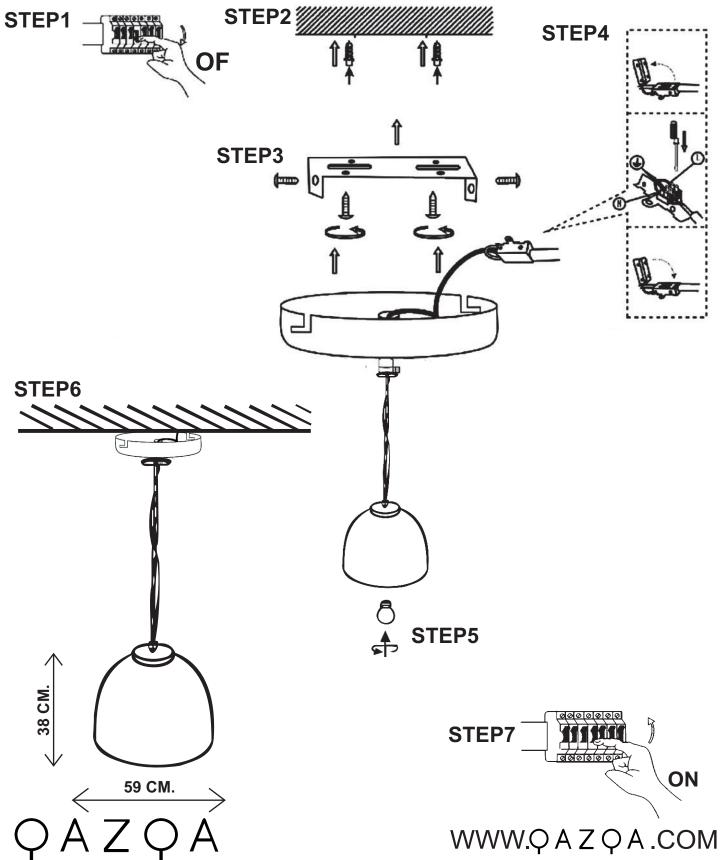












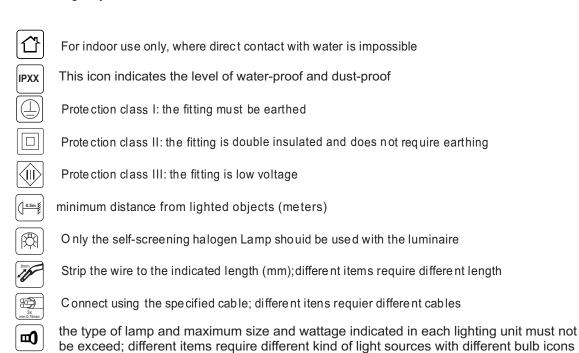
## SAFETY DIRECTIONS

Please study the instruction manual and below information carefully before installing or using this product. Please keep this user manual for further reference

- 1. The luminaires may only be installed by authorized and qualified technicians according the valid regulations for electrical installation.
- 2. Maintenance of the luminaires is limited to their surfaces. During maintenance no moisture can come into contact with any areas of the terminal connections or voltage control parts.
- 3. The electrical supply must be switched off at the outset, preferably by means of a switch in the distribution box, before any installation, maintenance or repair work is undertaken.
- 4. Exterion lighting must not be installed during rain.
- 5. Take account of the minimal separation distance from other objects and the room required around the fitting.
- 6. If in any doubt, consult a professional, taking local installation requirements into account. Some countries stipulate that lighting may be installed only by registered installers.
- 7. Clamping screws in electrical connections must be adequately tightened. This is particularly the case with 12V low voltage conductors.
- 8. When replacing a halogen lamp, wait for it to cool, for a minimum of 5 minutes.
- Clean with a clean, dry cloth or brush, use no solvents or abrasives. Avoid dampness on all electrical components.
- 10. Take account of all available technical information.
- 11. Take note of the symbols when connecting wires:

N = Neutral L =Live 
= Earth

12. Meaning of symbols:





The armature can be used in combination with a dimmer.



The reference light angle and space of the luminaire



This luminaire cannot be disposed together with normal domestic waste in standard rubbish Can but you have to bring it to a staging area for electrical waste

This armature is designed to work only with the indicated voltage different items require



different working voltage.

