## INSTRUCTION MANUAL







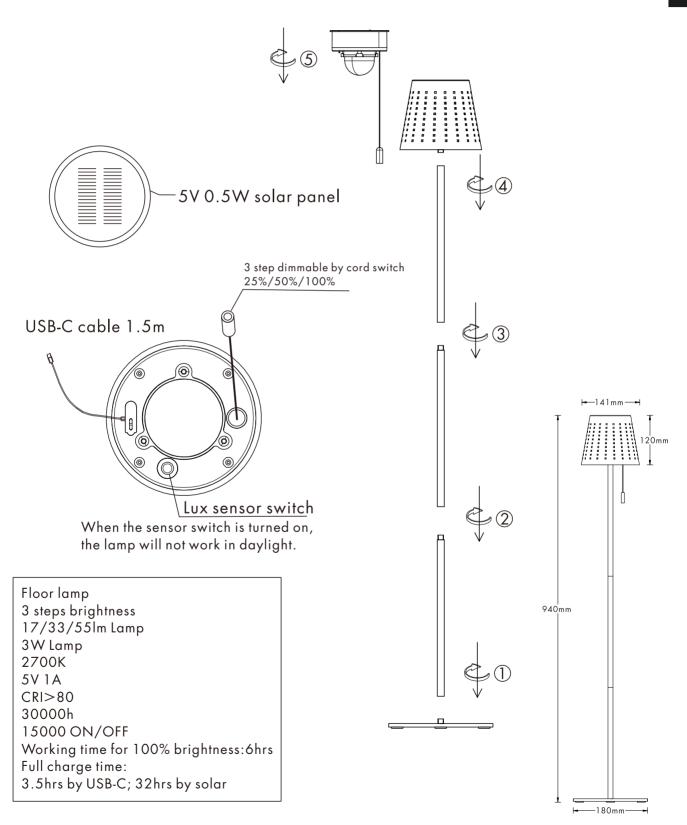








# Ferre FL Green 105430



#### FittinQ B.V.

Smaragdweg 52, 5527 LB Hapert, The Netherlands www.qazqa.nl

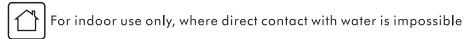


### SAFETY INSTRUCTION

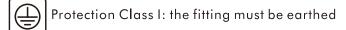
Please study the instruction manual and below information carefully before installing or using this product. Please keep this user manual for further reference

- 1. The luminaires may only be installed by authorized and qualified technicians according the valid regulations for electrical installation.
- 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. Exterior 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. Clean with a clean, dry cloth or brush, use no solvents or abrasives. Avoid dampness on all electrical components
- 9. Take account of all available technical information.
- 10. Meaning of symbols:

20-240V



**IPXX** This icon indicates the level of water-proof and dust-proof



Protection Class II: the fitting is doubled insulated and does not require earthing

Protection Class III: the fitting is low voltage

Minimum distance from lighted objects (meters)

The type of lamp and maximum size and wattage indicated in each lighting unit must not be exceed; different items require different kind of light sources with different bulb icons

The armature is designed to work only with the indicated voltage. Different items require different working voltage.

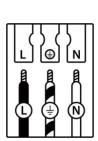
The luminaire can be used in combination with a dimmer

The luminaire can be dimmed by wall switch

The reference light angle and light 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

#### 11. Take note of the symbols when connecting wires:



|   |   | (DE)           | (GB)               | (FR)                                   | (NL)           | (PL)                   | (NO)          | (DK)          |
|---|---|----------------|--------------------|--|----------------|------------------------|---------------|---------------|
|   |   | Stromführender | Live conductor     | Conducteur                             | Spanning-      | Przewód                | Strømførende  | Strømførende  |
|   |   | Leiter         | Live conductor     | Conducted                              | voerende draad | prądowy                | leder         | leder         |
|   | 9 | Schutzleiter   | Earth<br>conductor | Conducteur de<br>protection<br>(terre) | Aardkabel      | Przewód<br>uziemiający | Jordledningen | Jordledningen |
| ı | N | Neutralleiter  | Neutral conductor  | Conducteur<br>neutre                   | Nulleider      | Przewód<br>zerowy      | Nøytralleder  | Neutralleder  |
|   |   |                |                    |  |                |                        |               |               |
|   |   | (SE)           | (FI)               | (IT)                                   | (ES)           | (CZ)                   | (PT)          | (GR)          |

| L         Strömförande ledare         Virtajohdin         Conduttore sotto tensione         Conductor de corriente         Vodič pod napětím         Condutor vivo αχωγός         Ρευματοφόρος αχωγός           Skyddsledare         Suojajohdin         Conduttore di terra         Conductor de protección         Ochranný vodič         Condutor de terra         Αγωγός γείωσης           N         Neutralledare         Nollajohdin         Condutor peutro peutro         Neutrální vodič         Condutor ochraný vodič         Ochranný vodič         < |   | (SE)          | (FI)        | (IT)                 | (ES)                | (CZ)               | (PT)               | (GR)                |
|--|---|---------------|-------------|----------------------|---------------------|--------------------|--------------------|---------------------|
| Skyddsledare Suojajohdin terra protección vodič terra Αγωγός γείωσης  N Neutralledare Nollajohdin Conduttore Conductor Neutrální Condutor Ουδέτερος  | L |               | Virtajohdin |                      |                     |                    | Condutor vivo      | 1 1 1 1 1           |
| N Neutralledare Nollaiohdin ''   |   | Skyddsledare  | Suojajohdin |                      |                     | ,                  |                    | Αγωγός γείωσης      |
| near near tour near army   | N | Neutralledare | Nollajohdin | Conduttore<br>neutro | Conductor<br>neutro | Neutrální<br>vodič | Condutor<br>neutro | Ουδέτερος<br>αγωγός |

