

# User Manual

## Exterior Underground Lighting

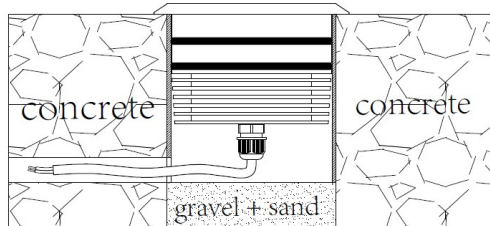
**Please read user manual before commencing installation and keep it for future reference.**

### ■WARNING.

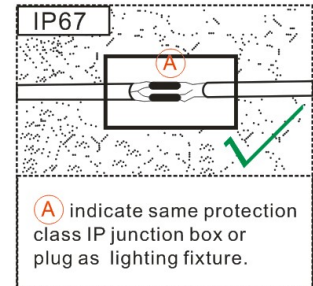
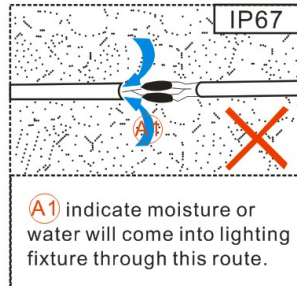


**Attention! Dangerous electrical voltage.**  
Possible consequences: Death or severe injury.

- 1.The safety of this lighting fixture is guaranteed only if you comply with these instructions.
- 2 Please use the specific input voltage.
3. Please disconnect the power before repair,installation or replacement.
4. Please use the lights in the proper application places as to avoid the lights be broken.
5. Do not locate fixtures in low areas where water will collect.
- 6.Please provide proper drainage (sand,gravel) for sleeve so that fixtures will not be immersed in water.
- 7.If any questions on this instruction,please consult a professional qualified technicians.



NO                      OK                      OK



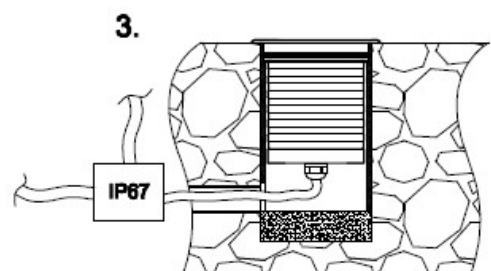
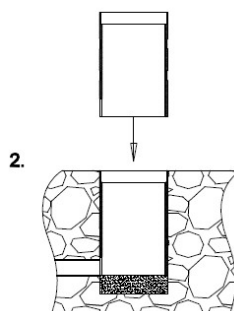
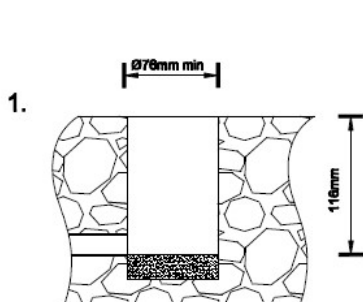
### ■Instructions of installation.

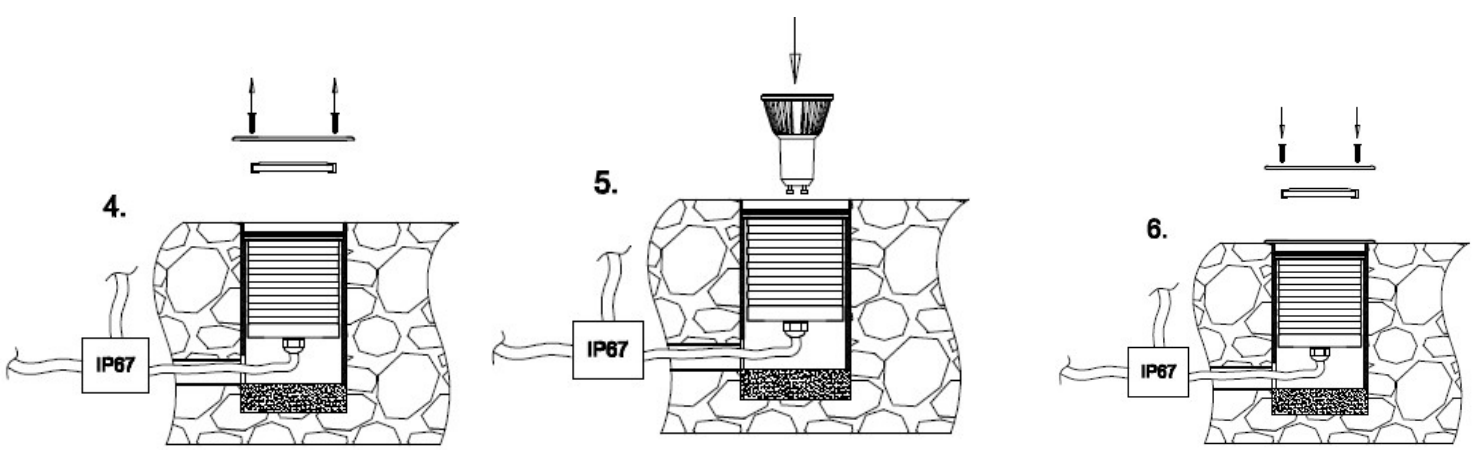
- 1.Ensure mains supply is switched off during the whole installation period.  
Dug a hole according to the dimension of the mounting sleeve.
- 2.Place the mounting sleeve in the desired position with underneath a layer of gravel and sand. This to obtain a good drainage of the underground light, then fix it with the concrete.  
Please also make the tube for the lighting fixtures' wires to be connected with the power cable.
- 3.Connect the electric supply wires of “L”, “N”, “Ground” to the corresponding “L”, “N”, “Ground” of the fixture's wires with the waterproof connector IP67 or IP68. Push the fixture into the mounting sleeve.
- 4.Please un-screw the trim,and remove the glass as to install the GU10 lamp.
- 5.Install the GU10 lamp.Turn on the GU10 lamp as to make the lamp warm and make the wet air go outside.
- 6.Put the glass back,and screw the trim to be tight as to avoid the water go inside.

Ensure everything is installed very well,and then turn on the power for the illumination application.

**Remarks:The GU10 Lamp should be within 62mm height at max.(excluding the pins).**

**Please follow this installation instructions to install the lamp,and don't open the housing from the bottom part which may make the housing be non-waterproof.**





#### ■Specifications.

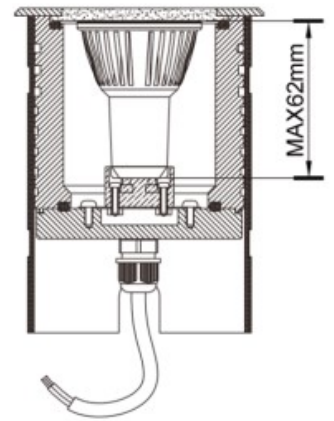
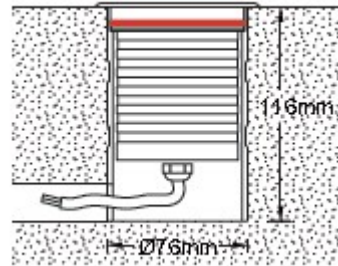
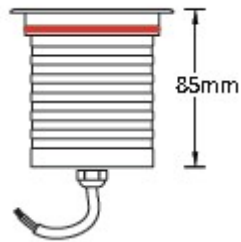
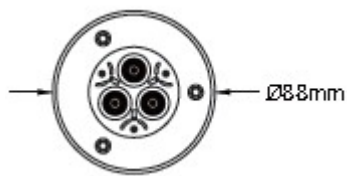
Item No.: UL-GU10-LC

Input: AC100~245V

IP rating: IP67

Class: I

Cut Out: 76mm



Warning.

The non-professionals can not disassemble or repair the fixture. We keep the right to refuse the replacement or repairing of the fixtures that have been disassembled or repaired personally.