

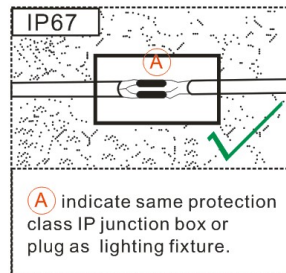
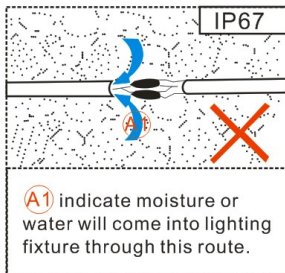
# User Manual

## LED Ball Light

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

### ■WARNING.

- 1.The safety of this lighting fixture is guaranteed only if you comply with these instructions.
2. Don't connect these lights to the mains supply directly, and please use the specific proper driver with specific input voltage.
3. The driver must be electronic switching power supply with constant voltage output,must not be magnetic transformer.
4. Please disconnect the power before repair,installation or replacement.
5. Please use the lights in the proper application places as to avoid the lights be broken.
6. Do not locate fixtures in low areas where water will collect.
- 7.If any questions on this instruction,please consult a professional qualified technicians.



### ■Instructions of installation.

1. Ensure mains supply is switched off.
2. Unpack each packaging carefully.

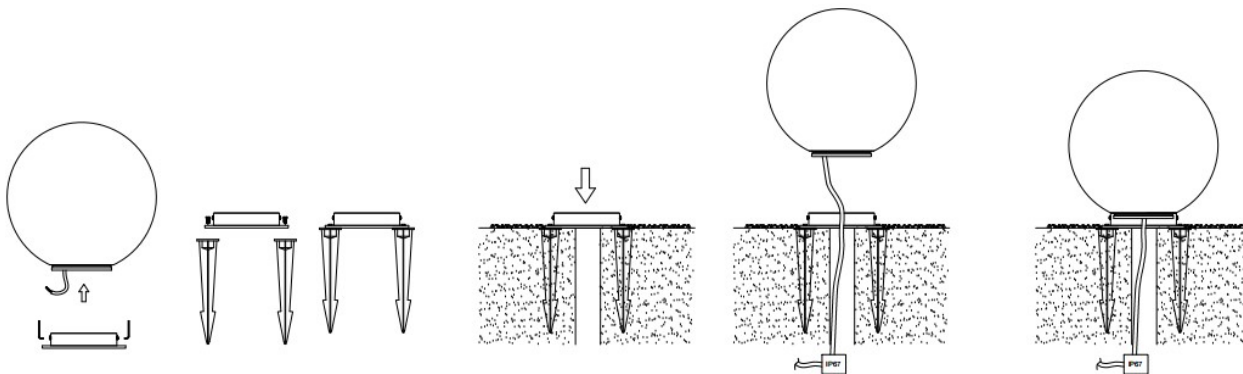
### ---Spike installation

- 3.Fix the spike part to the bottom of the lamp body by rotating it.
- 4.Select a suitable location for your spotlight.
5. Insert the spike into the soil.

Note: If the ground is hard or installation is difficult,thoroughly wet the ground where you wish to install the spike using a garden hose or watering can.

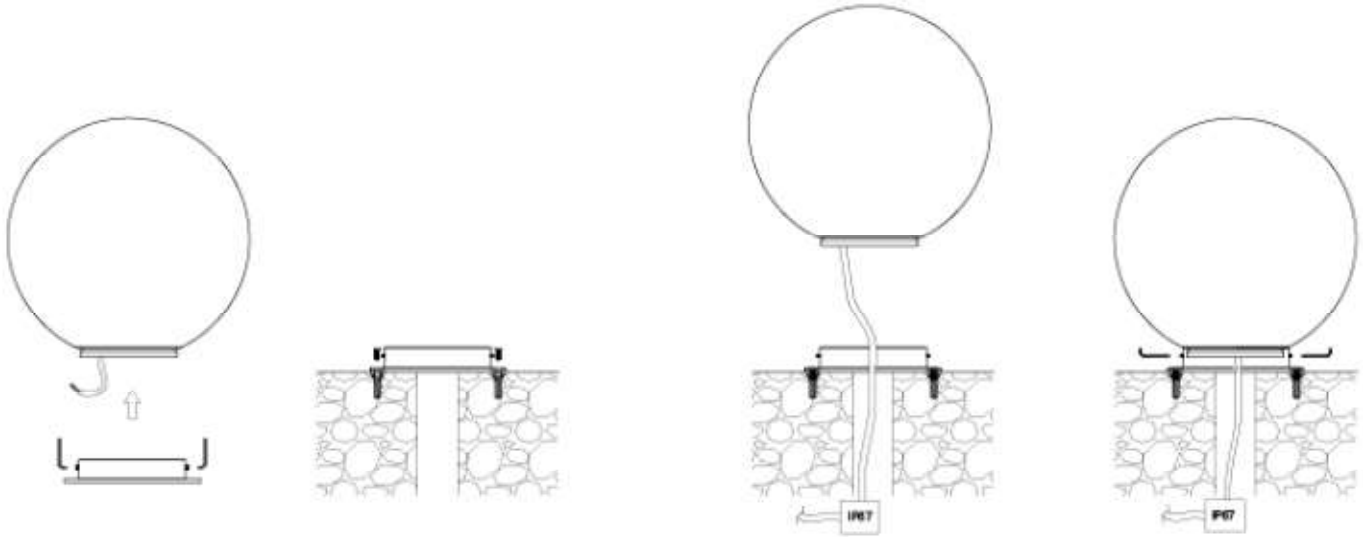
6. Use the IP67 or IP68 waterproof connector to connect the cables of the fixture and the cables of specific driver in parallel circuit.
- 7.Ensure everything is installed very well,and then turn on the power for the illumination application.

Note: The power of main supply must be switched off. before connecting the cables.



---- With the round base for concrete ground installation directly

3. Drill screw holes as the drawing with cut out 4.5mm.
4. Fix the round base onto the ground with the screws as drawing.
5. Use the IP67 or IP68 waterproof connector to connect the cables of the fixture and the cables of specific driver in parallel circuit.
6. Ensure everything is installed very well, and then turn on the power for the illumination application.



#### ■Specifications.

Item No.: Playball series

Input: DC24V

IP rating: IP65

Class: III



**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.