5. External control

LED External RGB controller
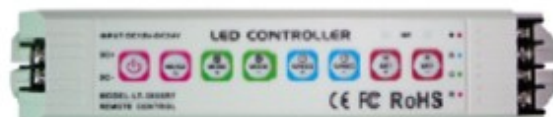
Sign	RF	Button	Description
⏻	⏻	ON/OFF	**ON/OFF key:** Close or open controller (ON or OFF LED lamps)
PAUSE II	II	PAUSE	**Pause:** Press this button to rest at current color, press it again, it will continue to change. Other function: Press in 3 seconds, the buzzer can be on or off.
MODE+ MODE-	M+ M-	MODE+ MODE-	Press the keys to select the change modes. Press **MODE+** over 3 seconds to enter cycle mode automatically. Press **MODE-** over 3 seconds to enter DIY cycle mode automatically.
SPEED+ SPEED-	S+ S-	SPEED+ SPEED-	Press the keys to quicken or slower speed. Press SPEED+ over 3 seconds , all speed change is restored to Default status. Press SPEED- over 3 seconds , the current change is restored to Default status.
BRT+ BRT-	B+ B-	BRT+ BRT-	Press the keys to increase or decrease brightness. If keep pressing, the brightness will change continually.
	M1 M2 M3 M4	4 DIY keys	Press the keys for 3 seconds, the controller will save the present function mode automatically, which can save 4 modes and save repeately as well. Press "Mode-" in 3 seconds, the controller will play these 4 DIY modes automatically.

Note: Press "MODE-" key for 3 seconds ,merely play the dynamic effects. If the DIY modes save the static effects, that will be skipped.

DC+: Connect power supply (12V DC+)
+: Connect to lamp +
G: Connect to lamp G

DC-: Connect power supply (12V DC-)
B: Connect to lamp B
R: Connect to lamp R

IP68 R&TTE CE FC RoHS

Step1: Connect Power supply (12V DC) to one end (DC+, DC-) of LED External RGB controller,

Step2: then another end (V+,B,G,R) port of LED External controller connect to 4 wires(V+,B,G,R) of lamp(with housing) as diagram below.

Remark: RGB Controller power is 200W, if total lamp wattage is above 180W, need to add Amplifier (150W) to enhance RGB signal.
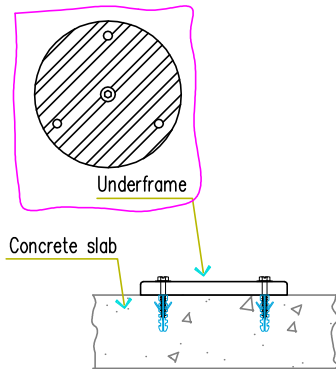
Diagram:

IP68 R&TTE CE FC RoHS
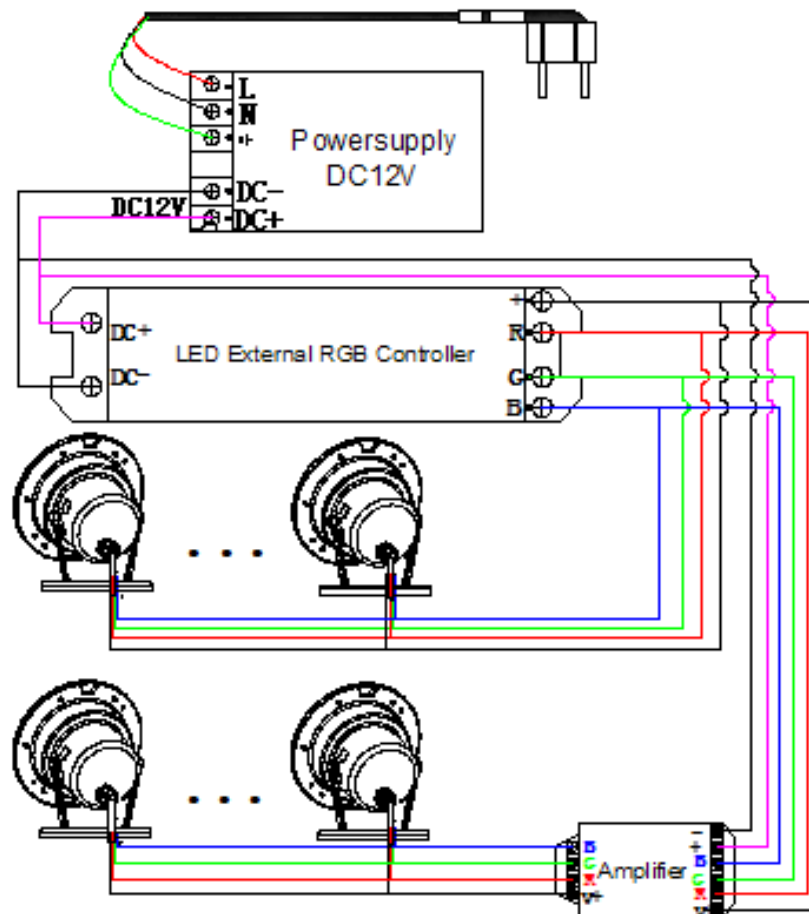
Without hole LED light Installation method

1. Install on the floor

STEP 1:
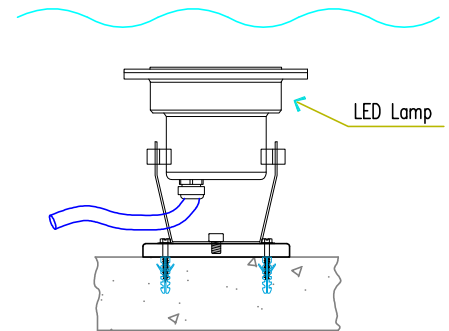
Fix the underframe to the concrete by anchors and screws

Underframe

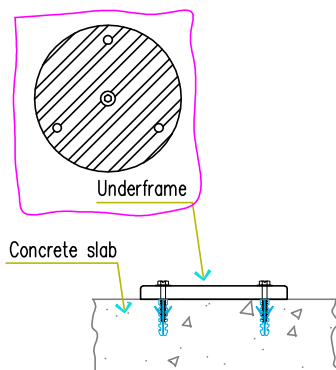Concrete slab

STEP 2:

Fix the lamp to underframe by bolt

LED Lamp

The lamp should be totally under water

LED Lamp
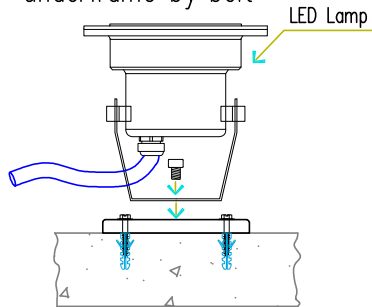
2. Fix to the wall

STEP 1:

Fix the underframe to the concrete by anchors and screws
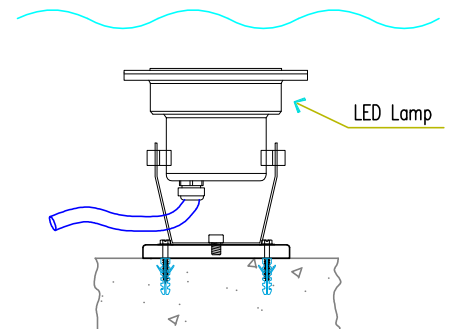
Underframe

Concrete slab

STEP 2:

Fix the lamp to underframe by bolt
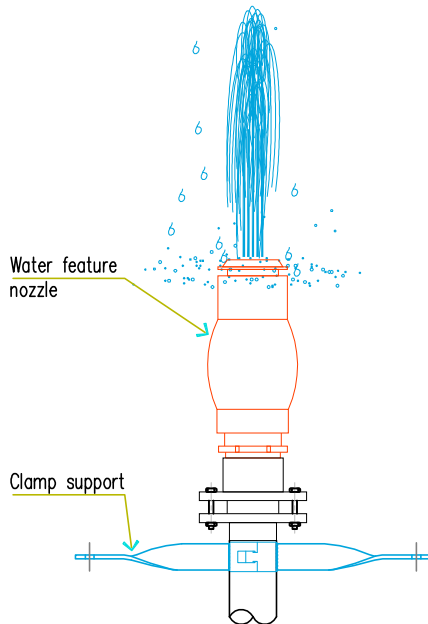
LED Lamp

The lamp should be totally under water

LED Lamp
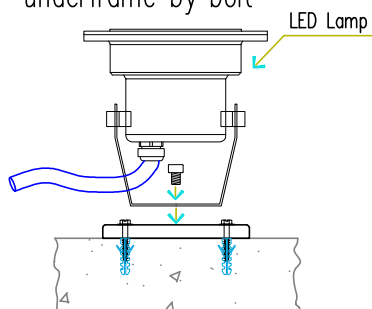
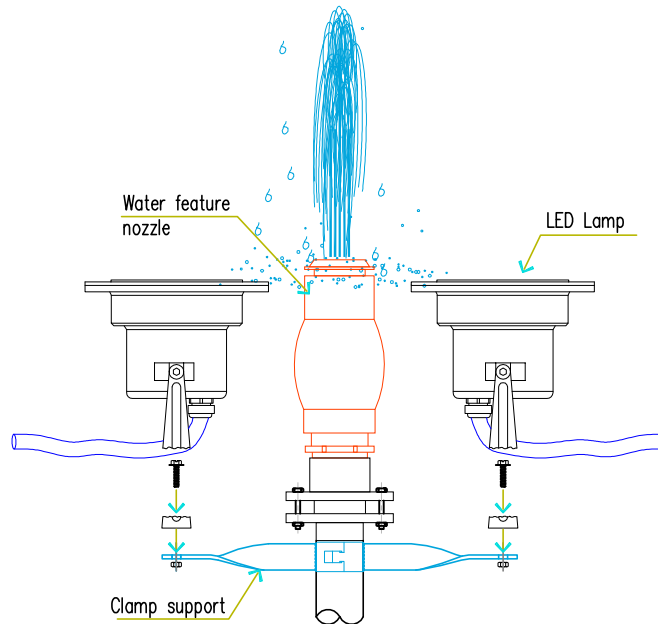## Without hole LED light Installation method

3. Install beside the nozzle

STEP 1:
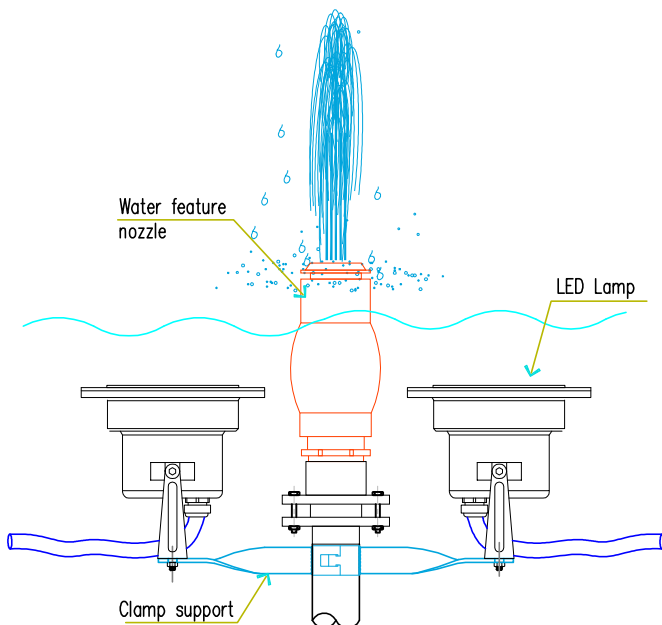Fix the clamp support
to the pipe

STEP 2:
Fix the lamp to clamp
support by bolt & nut

Water feature
nozzle

Clamp support

Water feature
nozzle

LED Lamp

Clamp support

The lamp should be totally
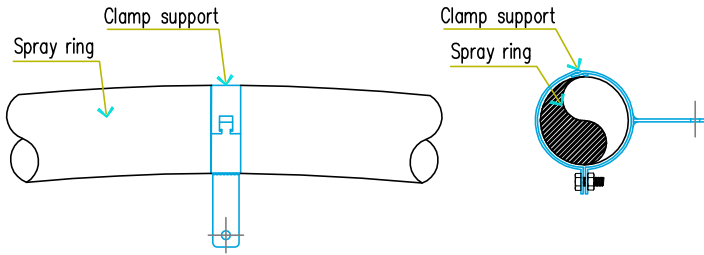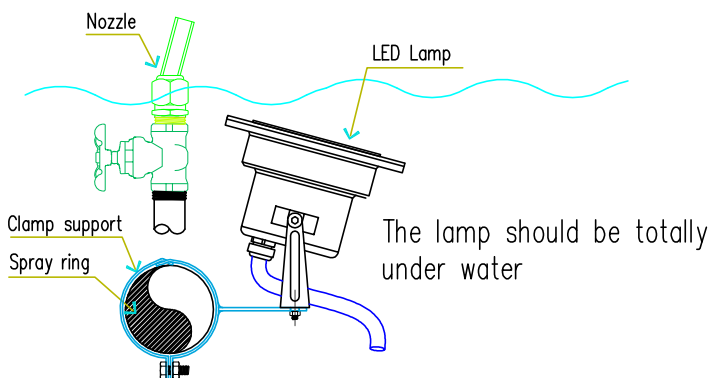under water

Water feature
nozzle

LED Lamp

Clamp support

Without hole LED light Installation method
3. Install to the ring spray

STEP 1:

Fix the clamp support
to the pipe

Clamp support
Spray ring

Clamp support
Spray ring

STEP 2:

Fix the lamp to clamp
support by bolt & nut

Clamp support
Spray ring

LED Lamp

LED Lamp
Nozzle

Clamp support
Spray ring

Nozzle
LED Lamp

The lamp should be totally
under water

Clamp support
Spray ring

With hole LED light Installation method
Install with nozzle

<u>STEP 1:</u>

Nozzle

LED Lamp

Fix the lamp to the pipe by tightening the bolts

Nozzle

LED Lamp

The lamp should be totally under water
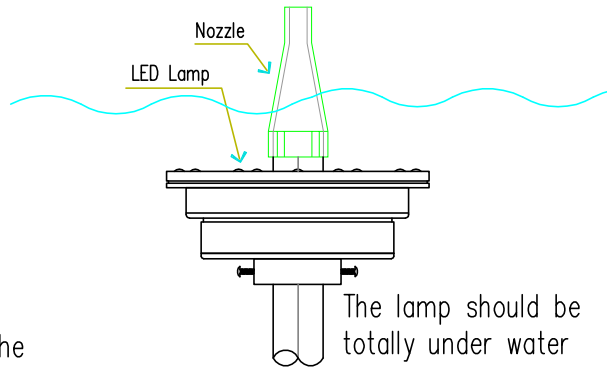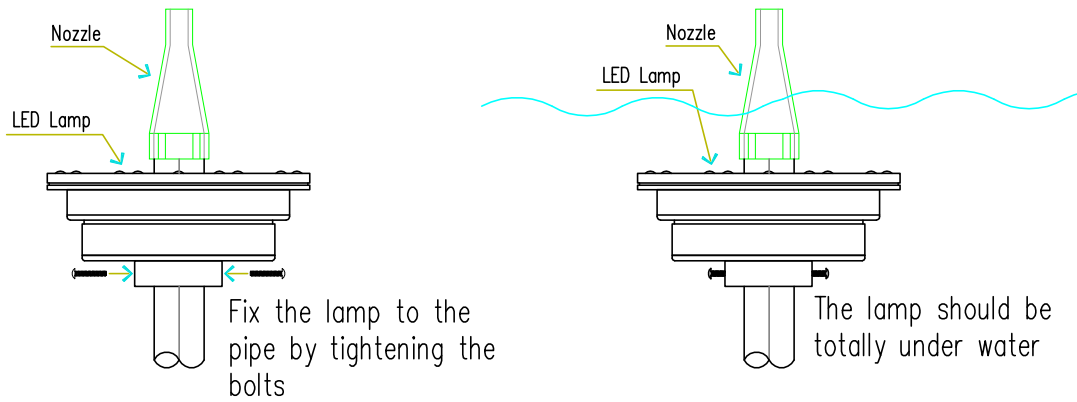
Note: This information is used for basic installation, please contact Viet Garden Company for more details. Hotline: 84 - (0) - 918 099 856; Email: info@densanvuon.com.vn