

# LED CONTROLLER

ITEM NO.: CTR-RM-Switch

## INSTRUCTION OF CTR-RM-Switch

Controllers' Instruction and application

Control the relay by remoter to on/off the power system easily. This controller is used for on-off work in high and far away places.

This controller is quite suitable for switch mode LM-PAR56 lamps, it can achieve a key to switch the functions of lamps and a key to reset lamp function.

### A. Specification

Size: L240 x W84 x H39.1mm  
 Material: aluminum alloy  
 Weight: 0.65KG  
 Input voltage: 110V/220V AC(50~60HZ)  
 Remote distance: 30m(max)  
 Protection: IP65  
 Output Power(max): 500W/1000W



### B. Remote controller

#### B-1. Character

Size: 75x40x15mm  
 Frequency: 433MHz (RF)  
 Battery: 12V(23A type)  
 Remote distance: more than 30M

#### B-2. Function and Button

⏻, 🏠: ON/OFF  
 +, -, ▶: Switch  
 ⚙️: Reset

#### Caution:

- 1 Please read the manual carefully before operation
- 2 Please take the battery out if out of work for long time
- 3 If remote distance become shorter, please change the battery
- 4 Please use our original remoter(RM-G).



#### B-3. Pairing of remote control

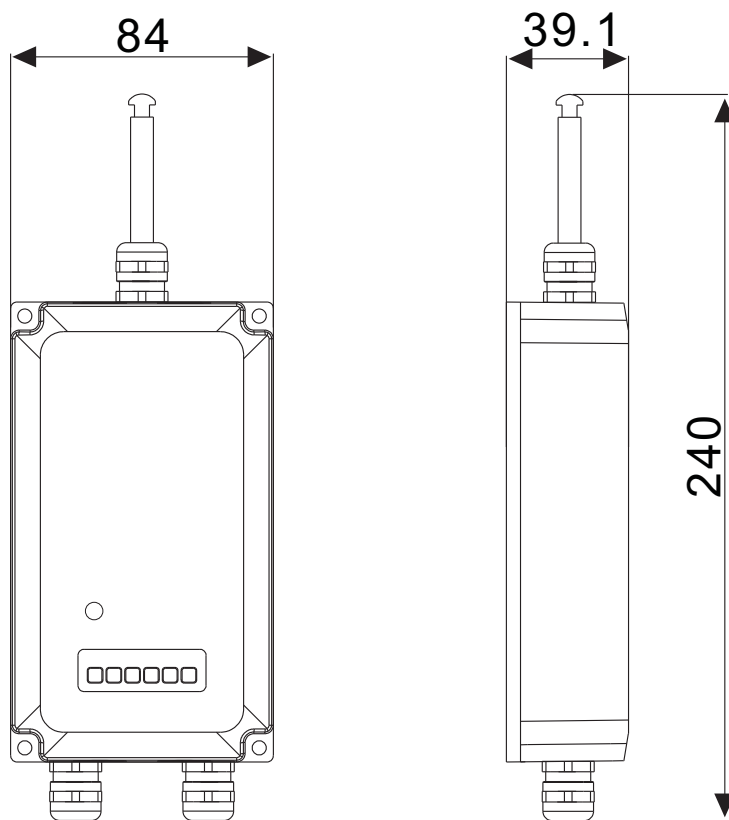
1. Press the white bottom on the controllers while powering on ,the previous pairing remoter ID code will be cleared.
2. Press any bottom of the remoter, it will automatically save the remoter's ID in the controllers to complete the pairing.
3. Supporting one remoter pairs many of controllers.

**Note:** When LM-PAR56 lamps can not work under same function,press reset button "⚙️",then all lights will go back to first function, that is Static Red.Interval time for on/off operation:2 seconds.

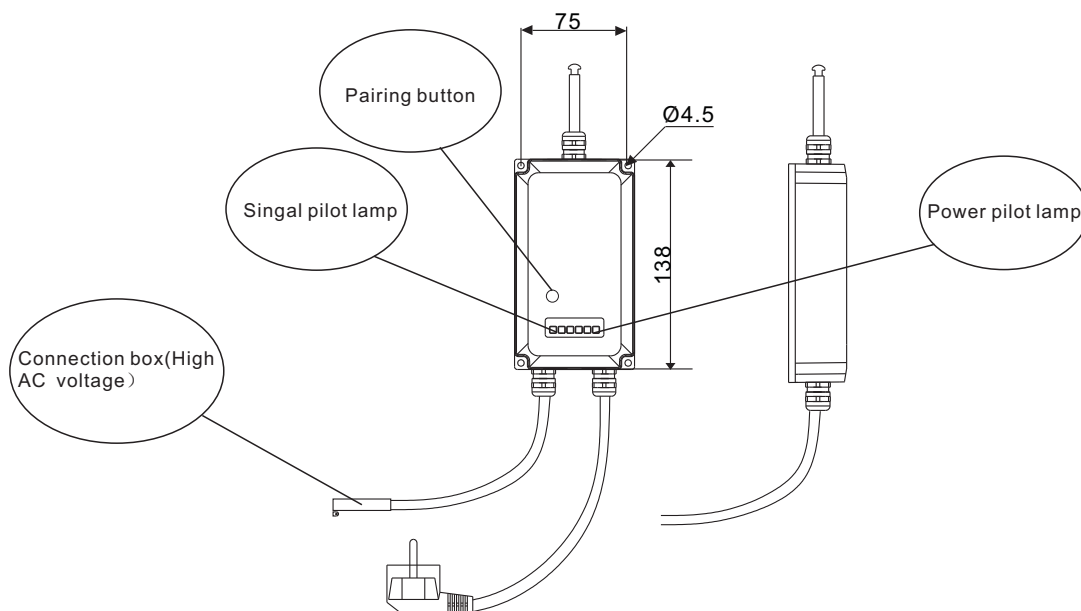
### C. Dimension Drawing

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## D. Mounting holes size

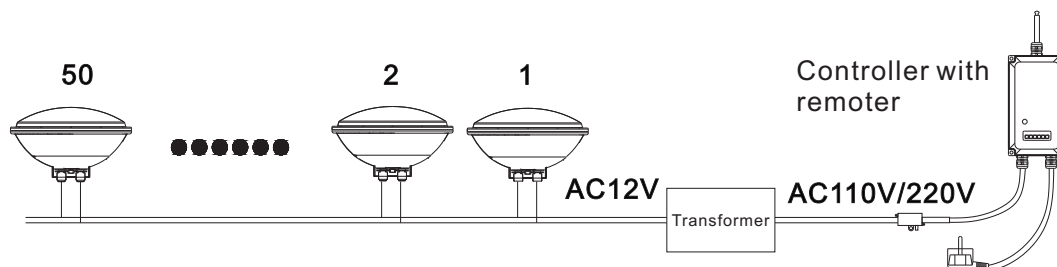


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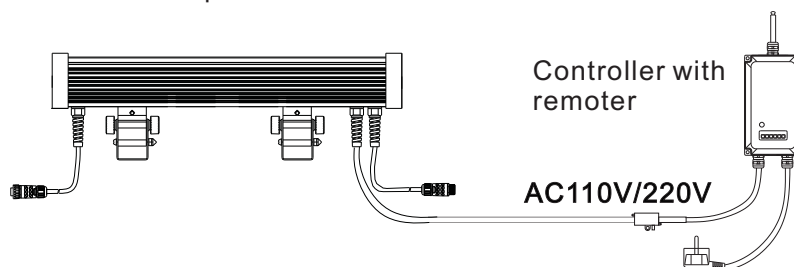
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## E. Connection

### E-1. Recommended control mode and lamp



### E-2. Other control modes and lamps



**Note:** When lamps are AC input type, pls only use button  and , we do not suggest using other buttons cause this might cause some bad effect to the power supply in fixtures.

### Warning:

- 1、 When plug in high AC power, pls drag out the AC input cable;
- 2、 When used in outside, pls be sure to deal the plugs, connection wire waterproof well;
- 3、 Pls avoid any severe shake/drop, or lead to products' failure;
- 4、 Don't open it without sellers' permit.