

## Operation

### Changing colors:

Turn the lamps OFF and quickly back ON (0-3 seconds).

### Synchronizing multiple lamps:

1. All lamps need to be connected to the same transformer.
2. Turn the lamps OFF and back ON within 4-13 seconds.
3. All the lamps back to first program (blue).

### Memorizing the last color:

Select the desired color, turn OFF the lamps more than 14 seconds, the chosen color has now been memorized.

## 13 Color Programs (For RGB Remote Control)

Suit for 2-3 lamps in one pool, if install more than 3pcs lamps, pls choose ON/OFF type.

|  |                                  |
|--|----------------------------------|
| <b>No.1</b><br>ON  | <b>No.2</b><br>OFF               |
| <b>No.3</b><br>Blue  | <b>No.4</b><br>Red               |
| <b>No.5</b><br>Green                                       | <b>No.6</b><br>Red/Blue          |
| <b>No.7</b><br>Blue/Green                                  | <b>No.8</b><br>Red/Green         |
| <b>No.9</b><br>White                                       | <b>No.10</b><br>Red-Red/Grn-Grn  |
| <b>No.11</b><br>Grn-Grn/Blu-Blue                           | <b>No.12</b><br>Red-Red/Blu-Blue |
| <b>No.13</b><br>Cycle Red-Grn-Blu, Speed from fast to low. |                                  |
| <b>No.14</b><br>Grn-Red/Blu-Blu-Red-White-Blu/Grn-Red/Grn  |                                  |
| <b>No.15</b><br>Gradual change of all colors.              |                                  |



# WPLD-5R

## Wall Mounted Lamp

### Installation Instruction



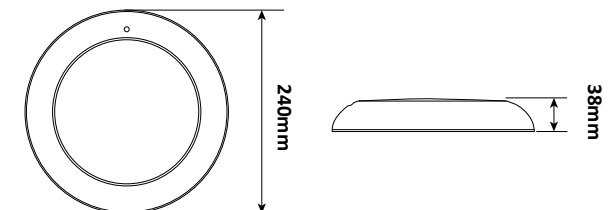
IP68 **RoHS**



**PLEASE READ THE FOLLOWING CAREFULLY AND  
KEEP THIS USER MANUAL SAVE FOR FUTURE REFERENCE**

| ITEM NO.        | Voltage | Power | Color               | Lumens | LED Type | LED Qty | Control |
|-----------------|---------|-------|---------------------|--------|----------|---------|---------|
| WPLD-5R351-SBWW | AC12V   | 25W   | Warm White<br>3000K | 2500lm | SMD2835  | 351pcs  | /       |
| WPLD-5R351-SBCW | AC12V   | 25W   | Cool White<br>6400K | 2750lm | SMD2835  | 351pcs  | /       |
| WPLD-5R351-SBB  | AC12V   | 25W   | Blue                | 1250lm | SMD2835  | 351pcs  | /       |
| WPLD-5R351-SBM  | AC12V   | 25W   | RGB                 | 1370lm | SMD2835  | 351pcs  | Remote  |

### DIMENSION



1

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## INSTALLATION

1. Input voltage is AC12V. The lamps must be connected with transformer.
2. The junction box is located at least 1200mm from the edge of the pool.

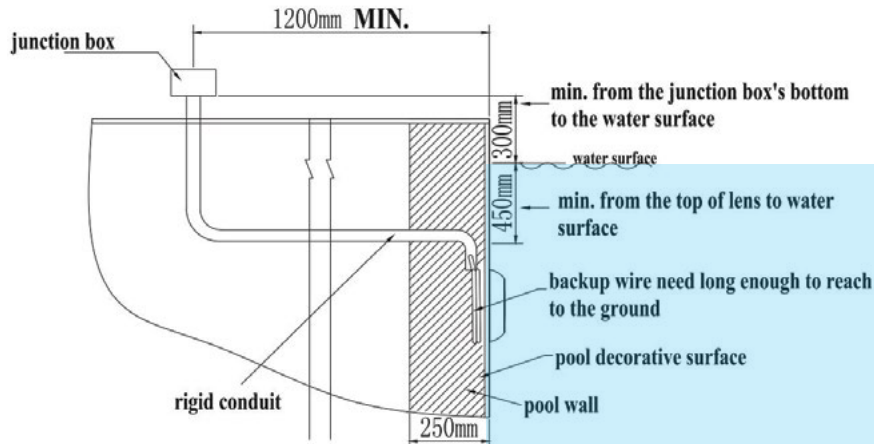
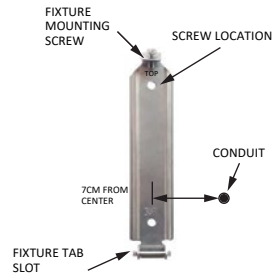
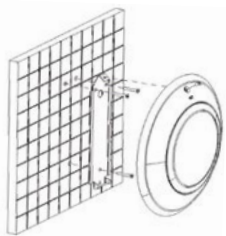


Figure 1

3. The mounting bracket must be properly installed so that the top edge of the light's lens is at least 450mm below the water level in the pool. see Figure 1.
4. Make sure the surface of pool wall is flat.  
Fix the bracket with 4pcs screws.



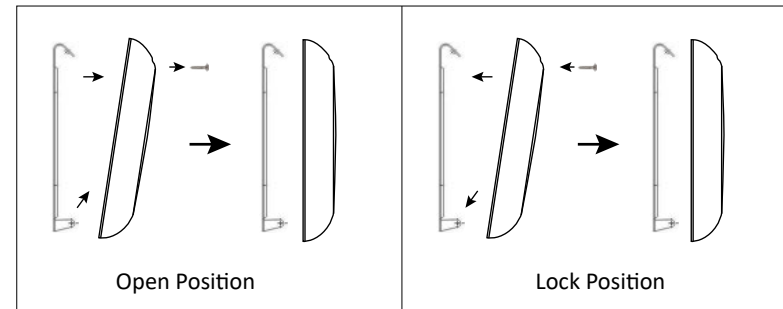
5. If the cable connection is done underwater, the connection part must be **waterproof protected** (use waterproof cable gland or fill with epoxy glue). Otherwise, the water will come in the lamp through the wires.



6. Connect all wires to the corresponding circuit wires in the junction box and feed epoxy.
7. Before operating the light for more than 10 seconds fill pool until the light is completely submerged in water.
8. There are 3 wires for RGB with remote control.  
Connecting the signal wire out of water, enhancing the ability of signal receiving.



9. It is easy to replace the lamp.



## RGB Working Mode

### 15 Color Programs(For RGB ON/OFF )

|  |                                  |   |                                |
|--|----------------------------------|---|--------------------------------|
| <b>No.1</b><br>Blue                                      | <b>No.2</b><br>Red               | <b>No.3</b><br>Green                                      | <b>No.4</b><br>Red/Blue        |
| <b>No.5</b><br>Blue/Green                                | <b>No.6</b><br>Red/Green         | <b>No.7</b><br>White                                      | <b>No.8</b><br>Red-Red/Grn-Grn |
| <b>No.9</b><br>Grn-Grn/Blu-Blue                          | <b>No.10</b><br>Red-Red/Blu-Blue | <b>No.11</b><br>Cycle Red-Grn-Blu,Speed from fast to low. |                                |
| <b>No.12</b><br>Same as program 11, the speed is slower. |                                  | <b>No.13</b><br>Grn-Red/Blu-Blu-Red-White-Blu/Grn-Red/Grn |                                |
| <b>No.14</b><br>Gradual change of all colors.            |                                  | <b>No.15</b><br>Gradual change of Red-Grn-Blu.            |                                |