

# **WIRELESS LIGHTING CONTROL SYSTEM**

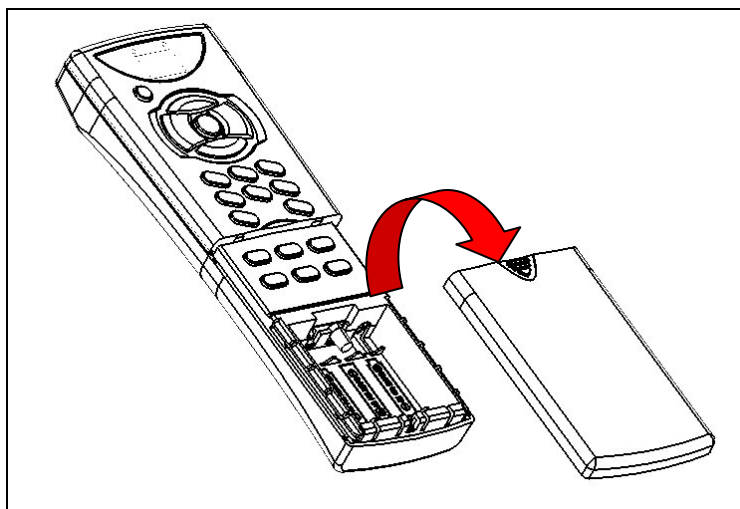
## **Remote Control**

### **USER GUIDE**

**V.01 2008.03**

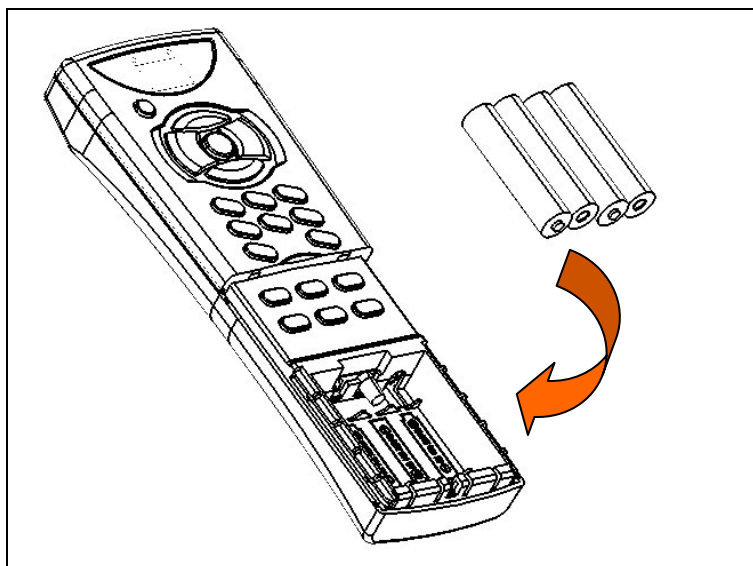
**Avertronics INC**

## BATTERY INSTALL



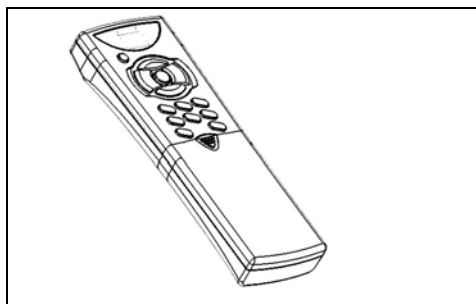
### Step1

- Open battery cover °



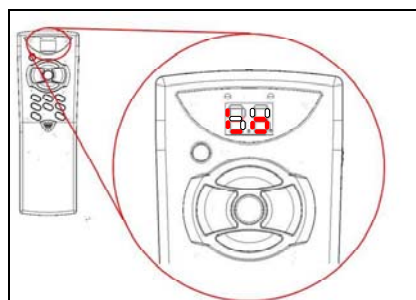
### Step2

- Put 4 AAA batteries into remote control follow by + - signs °



### Step3

- Put batter cover back °



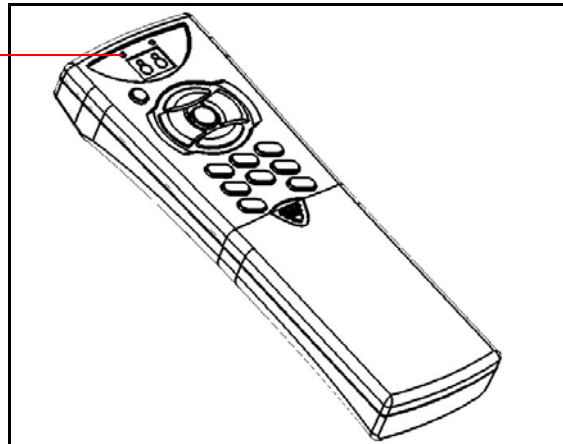
### WARNING

- When the battery power is low , The Screen shows “Lo” ° Please renew batteries

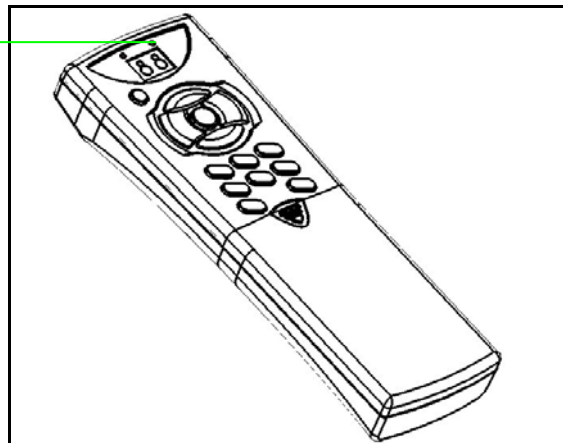
## LED DISPLAY



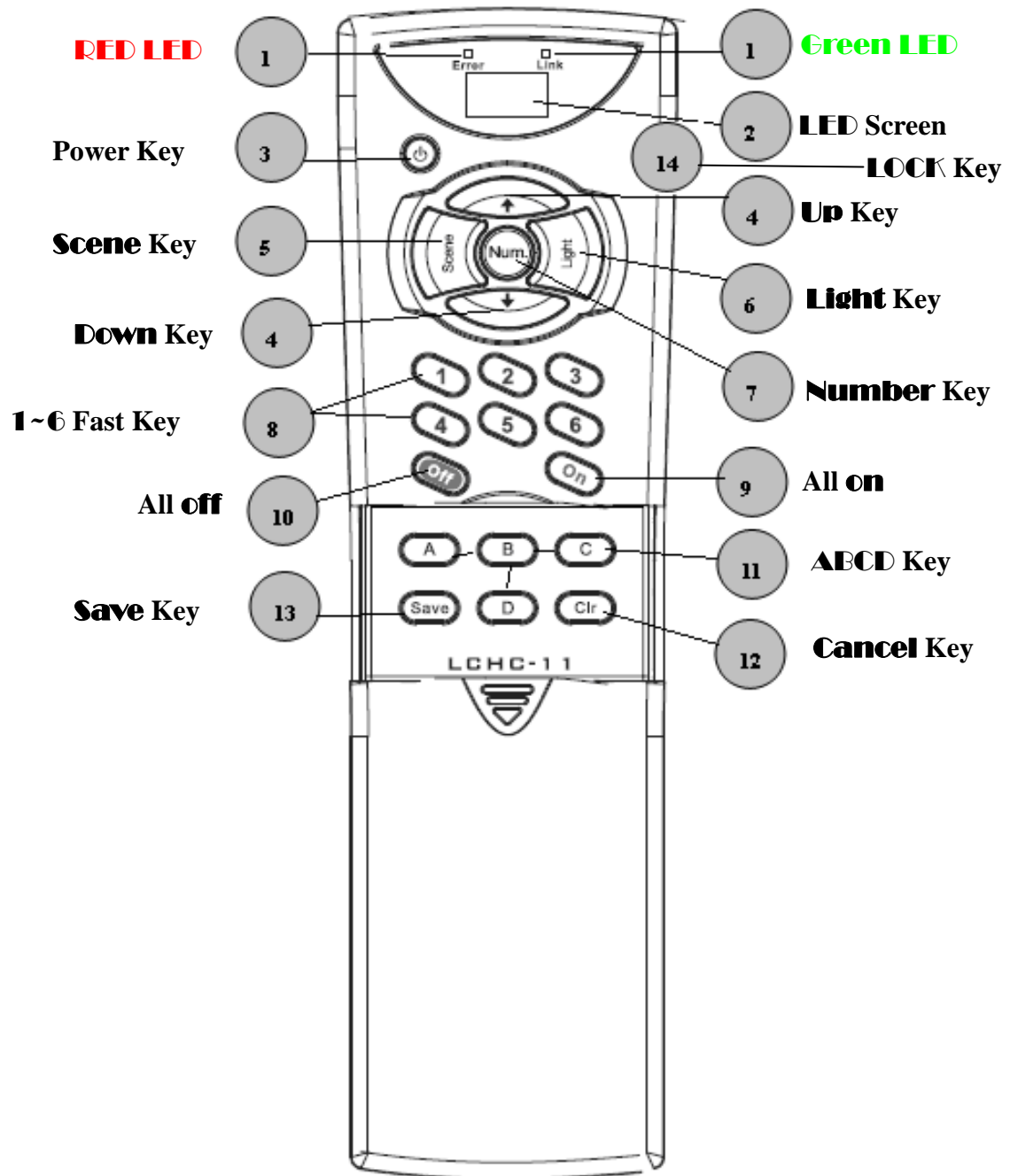
●Red LED shows **Error** ◦



●Green LED shows **Link** ◦



## KEY DESCRIPTION

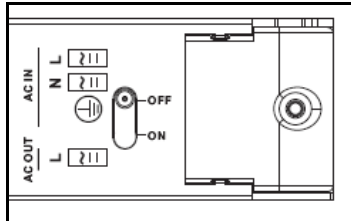


## Remote Dimmer SET UP

● Remote Control ID and logical number setup:

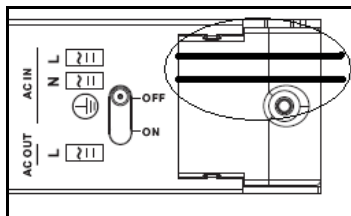
● ID Automatic Search:

### Example



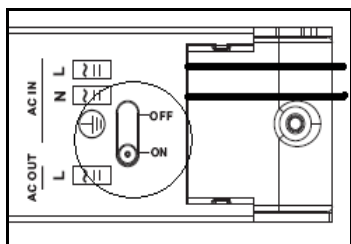
#### Step1.

Get new Remote



#### Step2.

Connect to AC Power °



#### Step3.

Switch turn to **ON** °

### ● ID Automatic Search Step

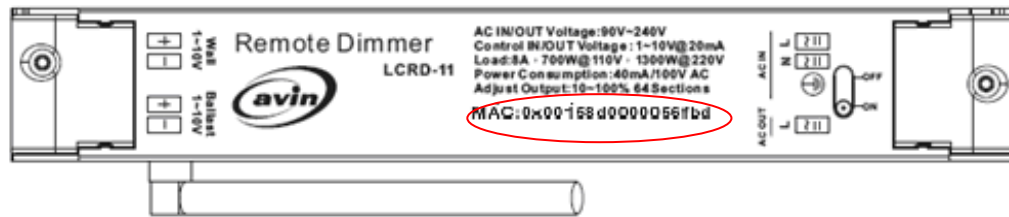
Push **Number Key 5** seconds > **Green LED** flashing > Push **Up** or **Down Key** to choice a number for receiver number > Push **Save key** > When green **LED** turn off then setup is finished °

### ● Manual Step

Push **Number Key** > **A Key** > Push **Up** or **Down** key to Choice One Digit logical number > **B Key** > Push **Up** or **Down** key to Choice One Digit logical number > **C Key** > Push **Up** or **Down** key to Choice One Digit logical number > **D Key** > Push **Up** or **Down** key to Choice One Digit logical number > Push **Number Key** > Push **Up** or **Down** key to Choice receiver number > push **Save key** °

## Example

### ●DIMMER Setup:



MAC:0x00158d0000056fbd

Manual set up **6fbd** logical number to **3** :

Push **number** Key > **A** Key > Push **Up** or **Down** key to choice **6** > **B** Key > Push **Up** or **Down** key to choice **f** > **C** Key > Push **Up** or **Down** key to choice **b** > **D** Key > Push **Up** or **Down** key to choice **d** > Push **number** Key > Push **Up** or **Down** key to choice **3** > Push **Save** Key then setup is finished ◦

### ●Scene Setup

#### ●Scene 1~6 fast key setup :

Push **number** Key > Push **Up** or **Down** key to choice receiver number (**1~25**) > **Light** Key > Push **Up** or **Down** key to choice (**1~64**) > Push **number** Key > Push **Up** or **Down** key to choice (**1~25**) > **Light** Key > Push **Up** or **Down** key to choice (**1~64**) > ..... > Push **Scene** Key > Push (**1~6**) fast Key > Push **Save** Key then setup is finished ◦

#### ●Scene 7~20 setup :

Push **number** Key > Push **Up** or **Down** key to choice receiver number (**1~25**) > **Light** Key > Push **Up** or **Down** key to choice (**1~64**) > Push **number** Key > Push **Up** or **Down** key to choice (**1~25**) > Push **Scene** Key > Push **Up** or **Down** key to choice (**1~64**) > ..... > Push **Scene** Key > Push **Up** or **Down** key to choice Scene number (**7~20**) > Push **Save** Key then setup is finished ◦

#### ●Example for Scene setup:

#### ●Scene 1~6 fast key setup :

### ●Setup Scene fast Key 2 ( Needs 3 dimmable ballasts )

Receiver number 1 Light is 4 , Receiver number 2 Light is 6 , Receiver number 3 Light is 32:

Push **number** Key > Push **Up** or **Down** key to change number **LED** to **1**  
>Push **Light** Key > Push **Up** or **Down** key to change number **LED** to **4** >  
Push **number** Key> Push **Up** or **Down** key to change number **LED** to **2** >  
Push **Light** Key >Push **Up** or **Down** key to change number **LED** to **6** >  
Push **number** Key >Push **Up** or **Down** key to change number **LED** to **3** >  
Push **Light** Key > Push **Up** or **Down** key to change number **LED** to **32** >  
Push Scene fast Key 2 > Push **Save** Key then setup is finished °

### ●Scene 7 setup

Setup Scene 7 ( Needs 3 dimmable ballasts )

Receiver number 1 Light is 4 , Receiver number 2 Light is 6 , Receiver number 3 Light is 32:

Push **number** Key >Push **Up** or **Down** key to change number **LED** to **1**  
> Push **Light** Key > Push **Up** or **Down** key to change number **LED** to **4**>  
Push **number** Key > Push **Up** or **Down** key to change number **LED** to **2**  
>Push **Light** Key > Push **Up** or **Down** key to change number **LED** to **6** >  
Push **number** Key > Push **Up** or **Down** key to change number **LED** to **3**  
>Push **Light** Key > Push **Up** or **Down** key to change number **LED** to **32** >  
Push **Scene** Key > Push **Up** or **Down** key to change number **LED** to **7**>  
Push **Save** Key then setup is finished °

### ●Cancel Scene :

Push **Scene** Key > Push **Up** or **Down** key to choice number **LED** ( 1~20 )  
>Push **Cancel** Key °

### ● Example for Cancel Scene 2 :

Push **Scene** Key >Push **Up** or **Down** key to change number **LED** to **2** >  
Push **Cancel** Key then cancel is finished °

## ●Cancel Receiver number

Push **number** Key > Push **Up** or **Down** key to choice receiver number ( **1~25** ) > Push **Cancel** Key then cancel is finished ◦

●Example for cancel receiver number 2 :

Push **number** Key > Push **Up** or **Down** key to change number **LED** to **2**  
>Push **Cancel** Key then cancel is finished ◦



## OPERATION

### ●Choice Scene

Push ( **1~6** ) Scene fast key

Push Scene key > Push **Up** or **Down** key to choice Scene ( **1~20** ) > Push Scene key ◦

### ●Example:

Recall Scene **2** : Push Scene fast key **2** ◦

Recall Scene **12** : Push Scene key > Push **Up** or **Down** key to change number **LED** to **12** > Push Scene key ◦

### ●Lights all **ON** / Lights all **OFF**

Lights all **ON**: Push **ON** Key ◦

Lights all **OFF**: Push **OFF** Key ◦

Individual **ON**: Push **number** Key > Push **Up** or **Down** key to choice receiver number ( **1~25** ) > **ON** ◦

### ●Example:

Turn **ON** receiver number **3** light:

Push **number** Key > Push **Up** or **Down** key to change number **LED** to **3** > Push **ON** Key ◦

### ●Individual **OFF**:

Push **number** Key > Push **Up** or **Down** key to choice receiver number ( **1~25** ) > **OFF** Key ◦

### ●Turn **OFF** receiver number **2** light:

Push **number** Key > Push **Up** or **Down** key to change number **LED** to **2** > Push **OFF** Key ◦

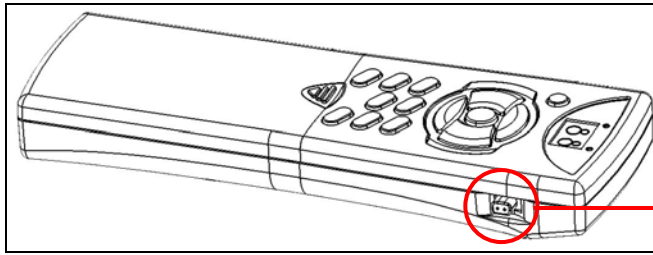
### ●Individual Dimmable:

Push **number** Key > Push **Up** or **Down** key to choice receiver number ( **1~25** ) > Push **Light** Key > Push **Up** or **Down** key to choice ( **1~64** ) ◦

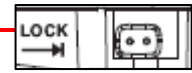
### ●Change receiver number **2** light to **6**:

Push **number** Key > Push **Up** or **Down** key to change number **LED** to **2** > Push **Light** Key > Push **Up** or **Down** key to change number **LED** to **6** ◦

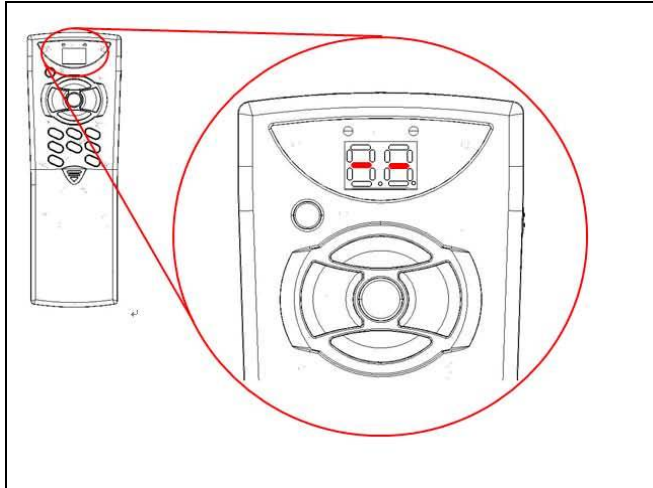
## ● LOCK / UNLOCK



**LOCK**



**UNLOCK**



When **LOCK** Screen shows  
“ — — ” Flashing ◦

## FCC Caution

1. The device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference.
  - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. FCC RF Radiation Exposure Statement: The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.
3. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
4. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.