User's Manual

Timer Control LED Lighting System

Before using this system please read the Safety and Operation suggestions listed below. (Keep this manual handy for future reference.)

1.Remove any packaging material protecting the fixture.

2.Never look directly at the LED bulbs when the system is on. The strong lighting from LED bulbs could cause eye damage.

Safety

1.Power Source – DO NOT overlook the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than another. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the plug does not fit into your outlet, consult an electrician to choose the appropriate outlet.

2.Power Cord Protection – The power supply cords should be routed to avoid being tripped over or a pinch spot. DO NOT handle the plug cord fixture if your hand is wet, and always grasp the plug body when connecting or disconnecting it.

3.Installation – Install indoor only, and use the attachments, hanging kit and accessories provided and specified by the manufacturer.

Operation

1.Operation – Always follow the operation instructions set forth in this manual when using this system.

2.Heat – The product should be used away from heat sources such as heat vents, and don't expose to excessive heat such as direct sunshine, fire, etc.

3.Moisture – To reduce the risk of fire or electric shock, do not expose this product to rain, moisture, dripping or splashing.

4.Ventilation – The product should be installed properly so that its location or position does not interfere with its proper ventilation.

5.Magnetism – The product should be used away from equipment or devices that generate strong magnetism.

6.Cleaning – Clean only with dry cloth.

Remote Control Receiver

`12: 12` Dimmer Knob
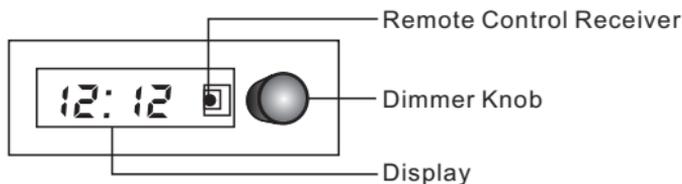
Display

`12: 12` Current Time

※ 24-hour display: the digital time is a 24 hour clock 00:00 to 23:59, no AM or PM is shown on the LCD.

Three Main Menus :

1. `CH 1` Channel One   2. `CH 2` Channel Two

3. `H- SE` Timer Setup

※ Timer Function ONLY works in the H-S Menu. This system doesn't control the light to Power ON/OFF in CH 1 and CH 2.

Timer Setup:

Step 1:

`C1 on` Channel One Power On

Step 2:

`C1 oF` Channel One Power Off

Step 3:
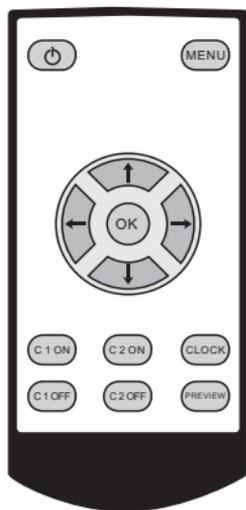
`C2 on` Channel Two Power On

Step 4:

`C2 oF` Channel Two Power Off

Step 5:

`CL oC` Clock Setup

2

Remote Controller Description

(⏻) :	Power ON/OFF
(MENU) :	Select Menus
(C1 ON) :	Channel One Power On
(C1 OFF) :	Channel One Power Off
(C2 ON) :	Channel Two Power On
(C2 OFF) :	Channel Two Power Off
(CLOCK) :	Clock Setup
(PREVIEW) :	Preview Timer Setup

FunctionsInstructions(Remote Controller)

1. Power ON: Plug in, there are two ways to turn on the system.

Press (⏻) once or Press (OK) and hold it at least 3 seconds to turn on the system.

2. Power OFF: there are two ways to turn off the system.

Press (⏻) once or Press (OK) and hold it at least 3 seconds to turn off the system.

※ This system has an Automatic Memory Function. It operates in accordance with the last setting before the shutdown.

3. Timer Setup:

Setting sequence: Clock Setup → C1 ON → C1 OFF → C2 ON → C2 OFF

※ C1 ON must earlier than C1 OFF, C2 ON must earlier than C2 OFF.

(1) **Clock Setup**:

Press (CLOCK) → [CL oC 🔲] Press (→) to continue. → [12: 12 🔲] Press

(↑) will increase one hour while press (↓) will reduce one hour.

3

Swap to minute setting by one short press on ⟨→⟩ and then repeat the same

procedures used making hour setting. It will automatically save setting and return to previous menu if no action is taken for 3 seconds.

(2) **C1 ON Setup**:

Press (C1 ON) → ⌷ **C 1 on** ▣ ⌷ Press ⟨→⟩ to continue. → ⌷ **--:--** ▣ ⌷ Press
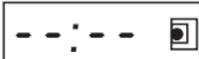
⟨↑⟩ will increase one hour while press ⟨↓⟩ will reduce one hour. Swap to

minute setting by one short press on ⟨→⟩ and then repeat the same procedures

used making hour setting. It will automatically save setting and return to previous menu if no action is taken for 3 seconds.

Repeat the same procedures used making C1 ON to set C1 OFF/C2 ON/C2 OFF .

4.Timer Setup Preview:

Press (PREVIEW) once to glance over your setting. For example your Timer Setup is:

C1 ON: 14:00   C1 OFF: 23:59   C2 ON: 14:30   C2 OFF: 22:00

The sequence of the display is shown as follows(3sec. between each display):

C1 on → **14:00** → **C1 oF** → **23:59** → **C2 on** → **14:30** → **C2 oF** → **22:30**

5.Intensity Setting:

Channel One intensity setting:

⌷ **12:12** ▣ ⌷ Press (OK) → ⌷ **CH 1** ▣ ⌷ Press ⟨→⟩ to continue. →

⌷ **5** ▣ ⌷ Press ⟨↑⟩ will increase 1% while press ⟨↓⟩ will reduce 1%.

Press (OK) to save the intensity and finish setting.

Repeat the same procedures with CH 1 Setting to set CH 2.

※ The intensity of CH 1 & CH 2 in H-S will automatically update whenever you change and save the intensity via CH 1 and CH 2.

Functions Instructions(Dimmer Knob)

1. Power ON: Plug in, press the Dimmer Knob once to turn on the system.

2. Power OFF: Press the Dimmer Knob and hold it at least 3 seconds to turn off the system under any status.

3.Timer Setup:

Setting sequence: C1 ON → C1 OFF → C2 ON → C2 OFF → Clock Setup

(1) C1 ON Setup:
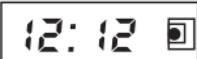
$\boxed{12:12 \ \text{⊙}}$ Press the Dimmer Knob. → $\boxed{CH \ 1 \ \text{⊙}}$ Press the

Dimmer Knob. → $\boxed{CH \ 2 \ \text{⊙}}$ Press the Dimmer Knob. → $\boxed{H-SE \ \text{⊙}}$

Rotate the Dimmer Knob. → $\boxed{C1 \ on \ \text{⊙}}$ Rotate the Dimmer Knob to
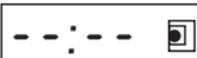
continue. → $\boxed{--:-- \ \text{⊙}}$ Rotate the Dimmer Knob to set hour when the

left part is flickering, can set from 00 to 23. Clockwise rotation once will increase one hour, anticlockwise once will reduce one hour. Swap to minute

setting by one short press on the Dimmer Knob.→ $\boxed{--:-- \ \text{⊙}}$ Rotate

the Dimmer Knob to set minutes when the right part is flickering, from 00 to 59. Clockwise rotation once will increase one minute, anticlockwise once will reduce one minute. C1 ON Setup is finish. Waiting for 3 seconds it will

automatically return to previous menu. → $\boxed{C1 \ on \ \text{⊙}}$ Press the

Dimmer Knob in time to set C1 OFF. → $\boxed{C1 \ oF \ \text{⊙}}$ or it will return to

previous menu. → $\boxed{H-SE \ \text{⊙}}$.

Repeat the same procedures used making C1 ON Setup to set C1 OFF, C2 ON and C2 OFF.

(2) Clock Setup

This step is used to set local time/current time.

| 12:12 🔲 | Press the Dimmer Knob to skip CH 1 and CH 2. →

| H - SE 🔲 | Rotate the Dimmer Knob. → | C 1 on 🔲 | Press the

Dimmer Knob to skip C1 oF, C2 on and C2 oF. → | CL oC 🔲 | Rotate the
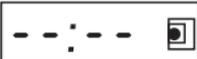
Dimmer Knob to continue. → | - - : - - 🔲 | Rotate the Dimmer Knob to set

current hour when the left part is flickering, from 00 to 23. Clockwise rotation once will increase one hour, anticlockwise once will reduce one hour. Swap to

minutes setting by one short press on the Dimmer Knob. → | - - : - - 🔲 |

Rotate the Dimmer Knob to set minutes when the right part is flickering, swap from 00 to 59. Clockwise rotation once will increase one minute, anticlockwise once will reduce one minute. Clock Setup is finish.

(3) Intensity Setting:
Channel One intensity setting:

| 12:12 🔲 | Press the Dimmer Knob. → | CH 1 🔲 | Rotate the

Dimmer Knob. → | 5 🔲 | Rotate the Dimmer Knob to change the

intensity. Clockwise rotation once will increase 1%. → | 6 🔲 | while

anticlockwise rotation once will reduce 1% → | 4 🔲 | Press the

Dimmer Knob to save setting.

WARRANTY CARD

Date Purchased

Serial Number

Your Name

Email Address

Your Address

Zip/Postal code

Phone