

Setup

1. Cable connect to main body
2. Connect to RGB LED
3. Connect to ATX power
4. Select mode switch



Ciel mode Dimming with HSV

1. Minimize Saturation and Value
2. Adjust the hue
3. Adjust the color saturation
4. Adjust the brightness with Value



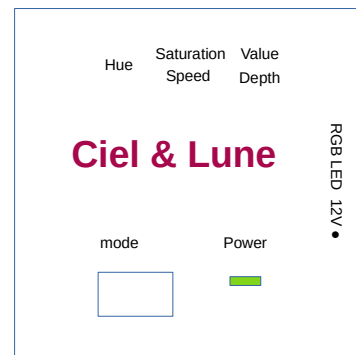
Lune mode Dimming with fluctuations

1. Minimize Speed and Depth
2. Adjust the hue
3. Adjust the type and size of fluctuation with Depth
4. Adjust the fluctuation speed

※ Depth has maximum fluctuation in the middle and blinks above that

Absolute maximum rating

- Input voltage 12V
- LED drive 2A / each color
- Power supply current is the same as LED drive.



Caution : This device drive for 4-pin LED module.

Note : You can use a external 12V power supply instead of the ATX power supply.

Let's try Dimming the cherry blossoms in Ciel mode

1. Turn off all mode switches
2. Minimize all volumes
→ Red glows
3. Raise Saturation to the middle
→ It turned into a beautiful cherry blossom color

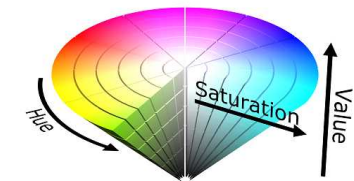
Let's try Fluctuation in Lune mode

1. Turn on mode switches 1 and 3 and turn off 2
2. Hue in the middle
→ Sky blue glows
3. Adjust the fluctuation width by raising the Value a little
4. Increase Speed to slow down the rate of change
→ The sky blue changed smoothly

Enjoy color life

What is HSV dimming?

It is easy to adjust colors because it is very similar to the way humans perceive colors. However, since the digital dimming method was not established, the general recognition was low.



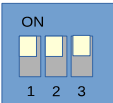
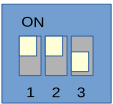
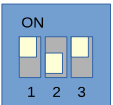
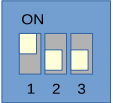
What is Diffusion Control Modulation?

Dimming method different from PWM, it was newly developed for HSV dimming. It has the following features.

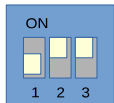
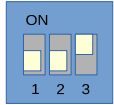
1. Easy color adjustment just by sight
2. There is no color change due to variations in LED elements
3. The same power supply current is required for any color.

Dimming mode list

Ciel

mode	Color bar
	R-G-B-R
	G-B
	B-R
	R-G

Lune

mode	Color bar
	R-G-B-R
	G-B-G-B
	B-R-B-R
	R-G-R-G

※ If DIP 4 turned off, it will operate in test mode.

Development and sales

Sumida 1-4-2-1406 sumida-ku tokyo japan

Under Technology

Mail:pub@undertech.tokyo

Ciel & Lune Lighting Composer

User Manual



Thank you for purchasing product. Please read this manual carefully and use it safely.

Contents

- 1.Ciel&Lune main body
- 2.connect cable
3. this manual