User manual of light controller for Vitamini and piXel

To power supply ← | → To light fixture

SET button Power button

Setting clock:

● Connect the light controller between the power supply and light fixture (pixel or Vitamini). After plugging in the power, the light fixture will flash. Press the SET button, the controller display will show 00:00.

● Press and hold the SET button and the controller display will start to flash. Press the HOUR (+) button to adjust the clock, press the MINUTE (−) button to adjust the clock minutes. After confirming, press the SET button again to proceed to the subsequent schedule and brightness settings.

Setting light schedule:

● The display shows L-01. Press the SET button to set the time of the first time point. Press the HOUR (+) button to adjust, press the MINUTE (−) button to adjust the minutes. After setting, press the SET button and use the HOUR (+) button and MINUTE (−) button to adjust the brightness of the light at the time point. When the setting is completed, please press the SET button again to make subsequent settings.

● Follow the above steps to complete the time schedule and brightness settings from L-01 to L-06. After the last time point is set, press the SET button, the controller display will show the current time, which means that the entire schedule setting has been completed.

● Light fixture(s) connected to this dimmer will start to light up gradually 15 minutes earlier than the first time point.

Setting other functions:

● Press and hold the HOUR (+) button to force the light to stay at 100% for 30 minutes, and automatically return to the program setting after 30 minutes. In this state, press the SET button to return to the original program setting. This mode can be used to temporarily turn on the light at night time when the light is off.

● Press and hold the MINUTE (−) button to force the light to stay at 20% for 30 minutes, and automatically return to the program setting after 30 minutes. In this state, press the SET button to return to the original program setting. This mode can be used to temporarily reduce the light when doing water change for the tank.

● Press and hold the power button to quickly display the light change of of the schedule, and automatically return to the original program setting after 1 cycle.

● Press the power button to switch ON or OFF. In the ON state, you can use the HOUR (+) key and MINUTE (−) to adjust the brightness of the light(s). In the ON or OFF state, the light(s) will not operate according to the schedule setting, you need to press the setting button to switch back to the schedule operation mode.

Notice：

● In the event of a power failure, the originally set clock of the controller will not be remembered, but the originally set time

schedule and brightness will not disappear. After the power is restored, the light will flash until the user resets the clock before

returning to normal. After resetting the time, the light will operate according to the light setting before the power outage.

● This light controller is only suitable for the power supply with input voltage of 36V provided by Illumagic Opto, and the

maximum output power of the light(s) that can be connected shall not be higher than 120W.

● Any damage to the controller or light fixture(s) caused by the wrong use of this controller or the use of a controller not

provided by Illumagic Opto is not covered by the warranty.

※ **If you have any questions, please contact Illumagic Facebook page   https://www.facebook.com/IllumagicOpto**