

# LCWIFI-V5-L-WT

RGBW Controller 6Ax5Chan 12-48V Wifi IP20

## PRODUCT OVERVIEW

The V5-LT is a powerful 5-in-1 Wi Fi LED controller designed to operate RGB, RGBW, RGB+CCT, tunable white, and single colour LED strips from one compact unit. Supporting 12-48VDC input with 5 channel constant-voltage output, it offers flexible compatibility across a wide range of lighting applications. With full control via the Tuya Smart App, users can adjust power, colour, colour temperature, brightness, scenes, timers, and music sync from anywhere. Voice control is supported through Amazon Alexa, Google Assistant, Tmall Genie, and Xiaodu. Optional RF 2.4GHz remote compatibility and Wi Fi-RF converter functionality allow seamless integration with RF LED controllers. Featuring adjustable PWM frequency, selectable fade on/off timing, and external push-switch input for manual dimming, the V5-LT delivers advanced smart lighting control in one versatile solution.



## PRODUCT INFORMATION

|                                                                |                                             |
|----------------------------------------------------------------|---------------------------------------------|
| <b>CODE</b><br>LCWIFI-V5-L-WT                                  | <b>VOLTAGE INPUT</b><br>12-48VDC            |
| <b>VOLTAGE OUTPUT</b><br>12-48V                                | <b>OUTPUT POWER</b><br>960W                 |
| <b>OUTPUT CURRENT (PER CH)</b><br>6A@12-24V, 4A@36-48V         | <b>CHANNELS</b><br>5                        |
| <b>DIMMING INPUT</b><br>RF                                     | <b>DIMMING OUTPUT</b><br>PWM                |
| <b>DIMMING RANGE</b><br>0-100%                                 | <b>PWM FREQUENCY</b><br>2kHz                |
| <b>REMOTE ENABLED</b><br>Yes                                   | <b>ZONES</b><br>1                           |
| <b>STANDBY LOAD</b><br><6W                                     | <b>SAFETY</b><br>AS/NZS61347 EN55015        |
| <b>PROTECTION</b><br>Reverse polarity, Overheat, Short circuit | <b>IP RATING</b><br>20                      |
| <b>OPERATING TEMP</b><br>-30°C to 55°C                         | <b>DIMENSIONS</b><br>L179mm x W56mm x H30mm |

## DIMENSIONS

