

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

CODE
LCWIFI-V5-L-WT

VOLTAGE INPUT
12-48VDC

VOLTAGE OUTPUT
12-48V

OUTPUT POWER
960W

OUTPUT CURRENT (PER CH)
6A@12-24V, 4A@36-48V

CHANNELS
5

DIMMING INPUT
RF

DIMMING OUTPUT
PWM

DIMMING RANGE
0-100%

PWM FREQUENCY
2kHz

REMOTE ENABLED
Yes

ZONES
1

STANDBY LOAD
<6W

SAFETY
AS/NZS61347 EN55015

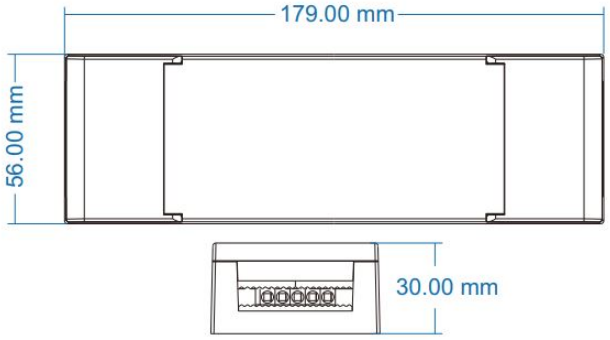
PROTECTION
Reverse polarity, Overheat, Short circuit

IP RATING
20

OPERATING TEMP
-30°C to 55°C

DIMENSIONS
L179mm x W56mm x H30mm

DIMENSIONS



While every effort has been made to ensure accuracy, product specifications may vary. Task Lighting reserves the right to update or modify product details without notice.