



TUYA APP CONTROL

FLDC5Z-WIFI



Technical parameters

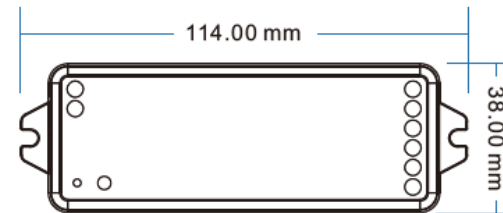
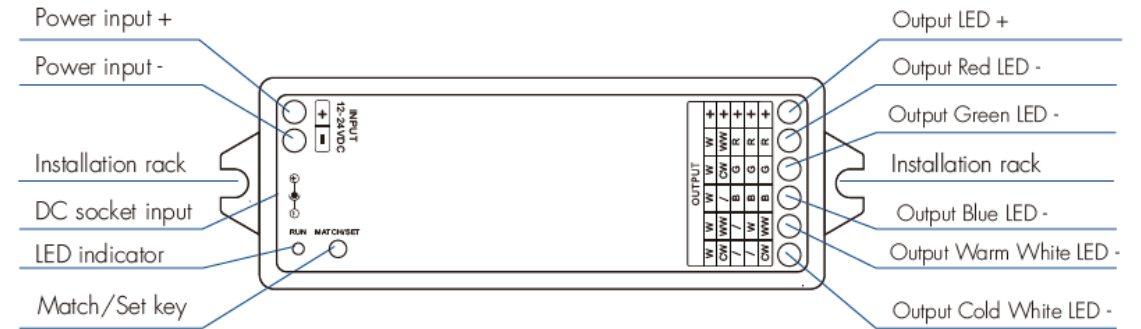
Input and Output	
Input voltage	12-24VDC
Input current	1.5.5A
Output voltage	5 x (12-24)VDC
Output current	5CH,3A/CH
Output power	5 x (36-72)W
Output type	Constant voltage

Dimming data	
Input signal	Tuya APP + RF 2.4GHz
Control distance	30m(Barrier-free space)
Dimming gray scale	4096 (2^12) levels
Dimming range	0-100%
Dimming curve	Logarithmic
PWM Frequency	500Hz (default)

Safety and EMC	
EMC standard (EMC)	EN55015,EN61547
Safety standard(LVD)	EN61347,EN62493
Radio Equipment(REDE)	EN300 440,EN50663,EN301 489
Certification(CE-RED)	Safety+EMC+RF

Environment	
Operation temperature	Ta: -30°C ~ +55°C
Case temperature (Max.)	Tc: +85°C
IP rating	IP20

Warranty and Protection	
Warranty	5 years
Protection	Reverse polarity Over-heat



Setting up in WHITE dimming

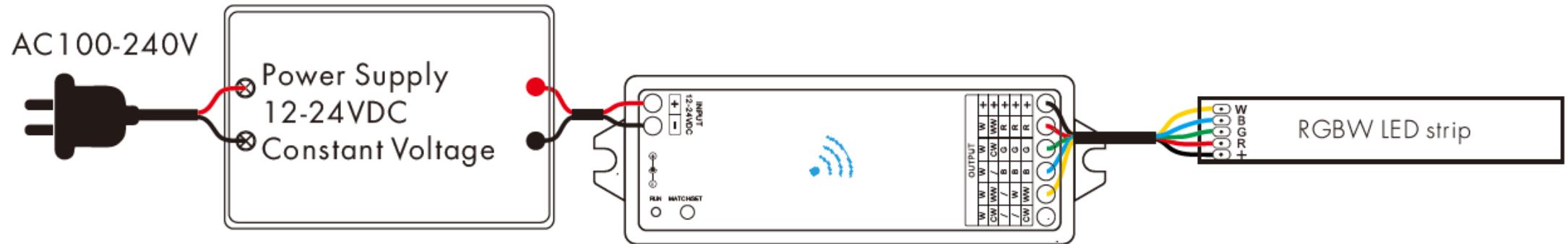
Press and hold match/set key for 8s, until the RUN LED indicator turns **white**, then release, the FLDC5Z-WIFI will become ready for dimming.

Then do smart config via the tuya APP, or short press match key to pair with an dimming RF remote.



Setting up in RGB/W

Press and hold match/set key for 14s, until the RUN LED indicator turns **green**, then release, the FLDC5Z-WIFI will become ready for RGBW lighting. Then do smart config via the tuya APP, or short press match key to pair with an RGBW RF remote.



Download the TUYA SMART App (please follow TUYA Manual)

