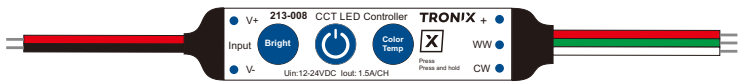


TRONIX

213-008

CCT

3-Key Dual Color LED Mini Controller without remote function



Features

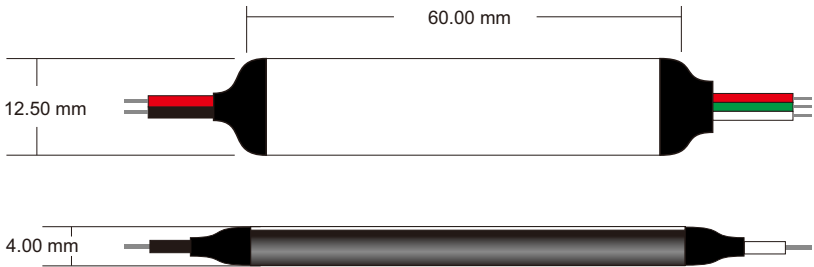
- 2 channel constant voltage dual color LED mini controller.
- 3 key operation with on/off, dimming and CCT adjustment.
- 1.5A per channel, output connect with 5 meters dual color LED strip.
- 256 levels 0-100% dimming smoothly without any flash.

CE RoHS

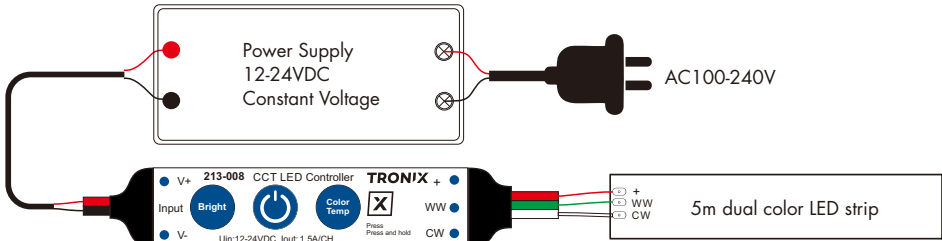
Technical Parameters

Input and Output		Dimming data		Safety and EMC	
Input voltage	12-24VDC	Dimming level	256 levels	EMC standard	EN IEC 55015/ EN IEC 61547
Output voltage	12-24VDC	Dimming range	0-100%	Safety standard	EN 61347-1/-2 EN 62493
Output current	1.5A/CH	Dimming curve	Linear	Certification	CE RoHS
Output type	Constant voltage	PWM Frequency	750Hz (default)	Environment	
Warranty and Protection		Packing		Operation temperature	Ta: -30℃ ~ +55℃
Warranty	5 years	Size	L90 x H130mm	Case temperature (Max.)	Tc: +85℃
Protection	Reverse polarity, Over heat	Gross weight	0.012kg	IP rating	IP20

Dimension



Wiring Diagram



Key Function

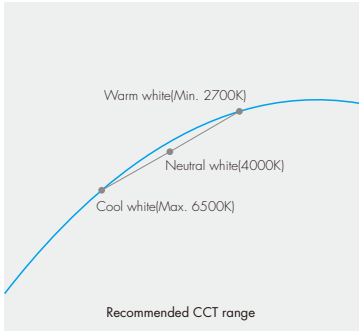
- Turn on or off light.
- Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
- Adjust color temperature, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.

Dual Color Control

CH1=Warm white LED
CH2=Cool white LED
Each channel can supply up to 96W(@24V) and white balance can be controlled as such:

Color temperature	Cool white	Neutral white	Warm white
Power distribution	CH1=0W,CH2=36W	CH1=18W,CH2=18W	CH1=36W,CH2=0W

Linear dual color tuning



Dimming curve

