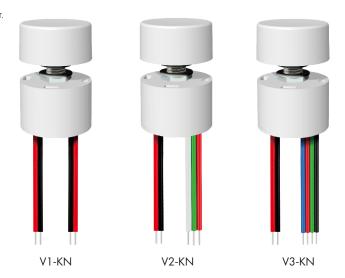
DIM/CCT/RGB

Knob Dimming Constant Voltage LED Controller

- Single color, dual color temperature or RGB constant voltage LED knob dimmer.
- Knob support on/off, brightness, color temperature, RGB color and fade speed adjustment.
- 4096 level 0-100% smooth dimming, no flicker.
- Anti-reverse connection protection.
- Nut way fixed mounting,
 can be mounted on a variety of different materials 1-6mm thick plate.



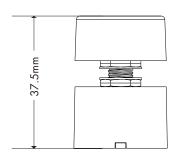
C€ RoHS

Technical Parameters

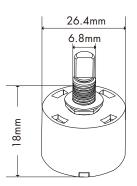
Input and Output				Safety and EMC		Environment	
Model	V1-KN	V2-KN	V3-KN		EN IEC 55015/	Operation temperature	Ta:-30°C ~ +50°C
Input voltage	5-24VDC	5-24VDC	5-24VDC	- EMC standard	en iec 61 <i>547</i> etsi en 301 489-1/-3	Case temperature (Max.)	Tc:+80°C
Output voltage	5-24VDC	5-24VDC	5-24VDC	Safety standard	EN 61347-1/-2	IP rating	IP 20
Output current	3A/CH	1.5A/CH	1A/CH	Certification	CE RoHS		
Output power	15-72W	2x(7.5-36)VV	3x(5-24)W	Package		Warranty and Protection	
PWM Frequency	2000Hz	2000Hz	2000Hz	Size	L80xVV45xH30mm	Warranty	5 years
Light type	Single color	Color temperature	RGB	Gross weight	0.030kg	Protection	Reverse polarity

Mechanical Structures and Installations

Size:







Installation:

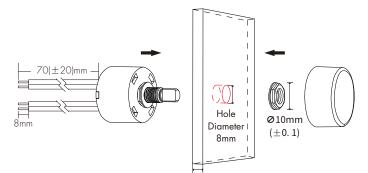
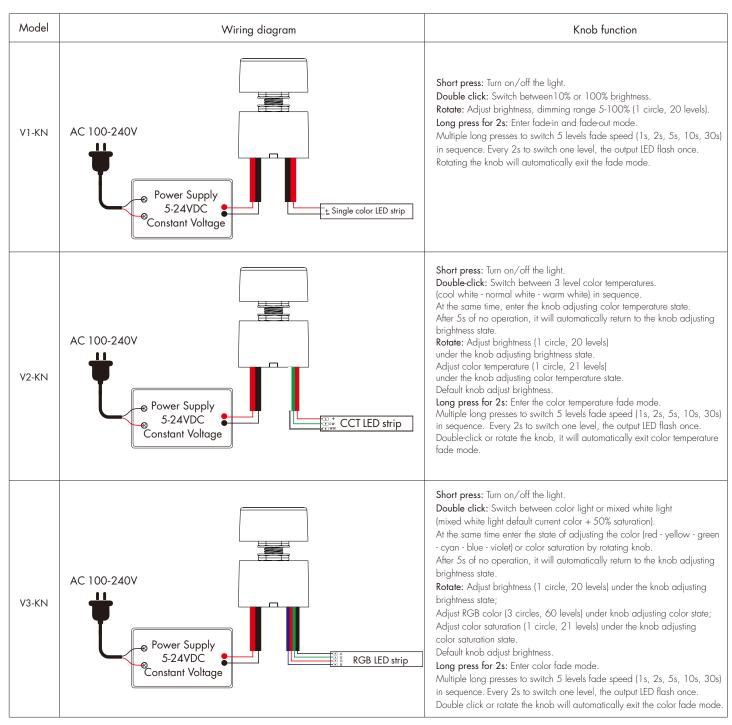


Plate thickness: 1-6mm

Installation steps:

- 1. Pre-drill an 8mm diameter hole in the plate.
- Pull out the dimmer knob cap, remove the nut, and push the dimmer screw post through the plate, then tighten the nut to fix the dimmer and press the knob cap on the dimmer.



Attention:

- 1. Default rotate the knob to adjust the brightness.
- 2. Rotate the knob counterclockwise to adjust the brightness until the light is turned off, then short press the knob again, the light will automatically return to 5% brightness.
- 3. Every time you enter the dynamic fade mode, the default fade speed will start from 1s.

Dimming Curve

