

DIM119

1-10V Constant Voltage Dimmer



Product Features

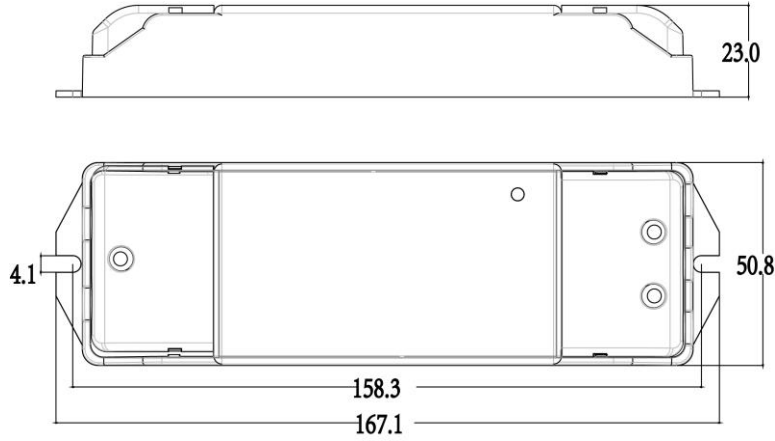
- Single channel constant voltage output
- Support 3-in-1 dimming mode(1-10V active signal, adjustable resistance, PWM)
- Dimming range from 0.1-100%
- 100% output when no dimming signal input
- PWM digital dimming, no alter LED color rendering index
- Suitable for indoor LED lighting application
- Compatible with various of interfaces of the branded lighting control systems

Technical Parameters

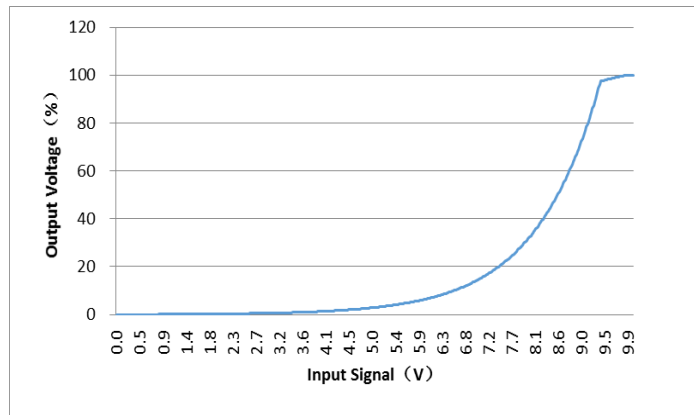
Model		DIM119
Output	Voltage	12-24VDC
	Current	15A
	Power	180-360W
	Channels	1
Input	Voltage	12-24VDC
Function	Dimming mode	1-10V active signal, adjustable resistance, PWM
	Consumption current	0.25mA
Protection	Short circuit	The indicator light is on, recovers automatically after fault removed
	Over load	The indicator light is on, recovers automatically after fault removed
	Over temperature	Shut down the output, recovers automatically when temp. back to normal.

Others	Dimension	167*51*23 mm (L*W*H)
	G.W	130g
	Working temp.	-30~55°C
	Relative humidity	20~90% RH

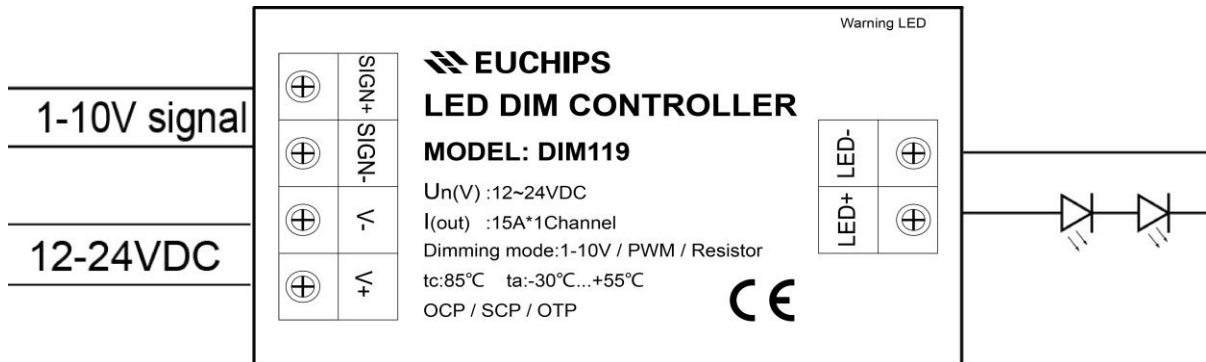
Dimension (mm)



Dimming Curve



Wiring Diagram



Remark:

1V-10VDC active and passive dim signal input can get 0.1%-100% brightness output and the dimming curved path is proportional to the dim signal. If you need to shut down the lamp brightness, please adjust the analog signal voltage to below 0.7V.