

# EUP40A-1W24V-1

## 1-10V Constant Voltage Dimming Driver

### Product Features

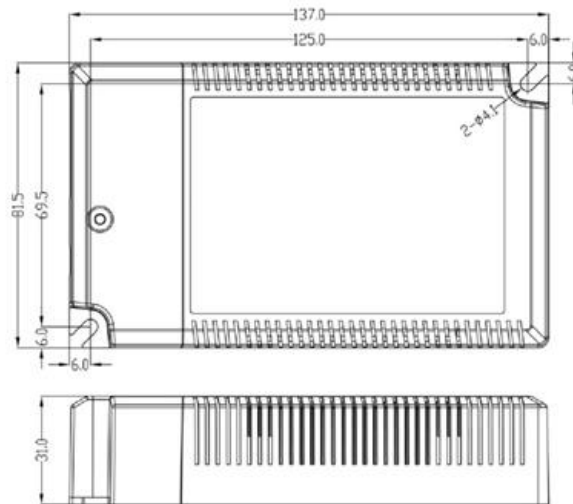
- Single-channel constant voltage output, 24V
- Support 3-in-1 dimming function (Active signal, adjustable resistance, PWM)
- Dimming range from 0-100%
- Wide input voltage of 100VAC ~ 240VAC
- High efficiency up to 86%
- 100% output when no dimming signal input, can be used as normal power supply
- Dimming effect smooth, no flicker
- Over load protection, short circuit protection
- Suitable for indoor LED lighting application



### Technical Parameters

Model		EUP40A-1W24V-1
Output	Voltage	24V
	Current	1.7A
	Power	40.8W
	Voltage Accuracy	±5%
	R & N (Max)	200mVp-p
	Channels	1
Input	Voltage	100– 240VAC
	Frequency	50/60Hz
	Power Factor (Typ)	≥ 0.5
	Efficiency(Typ)	86%
	Current	0.4Amax@230VAC
	Inrush Current	Cold start 45A( $t_{width}=14\mu s$ measured at 50% $I_{peak}$ ) @230VAC
Protection	Short Circuit	Close the output, restart to recover since fault condition is removed for 10s
	Over Load	Hiccup mode, recovers after fault condition is removed
Function	Dimming	3-in-1 dimming function(active signal, adjustable resistance, PWM)
Others	Dimension	137*82*31mm (L*W*H)
	G.W	220g
	Working temp.	-20°C ~ 40°C
	Relative humidity	20~90% RH

## Dimension(mm)



## Wiring Diagram

