

EUP40T-1W24V-0

TRIAC Constant Voltage Dimming Driver

Product Features

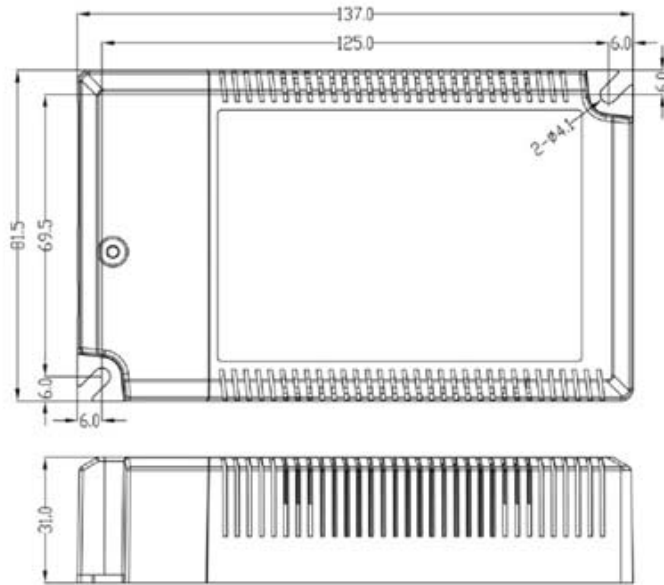
- Single-channel constant voltage output, 24VDC
- Support Leading edge (Triac) and Trailing edge (ELV) Dimmer
- Dimming range from 40VAC to 240V AC
- High efficiency of 87%
- Dimming effect smooth, no flicker
- Over load protection; Short circuit protection
- Suitable for indoor LED lighting application



Technical Parameters

Model		EUP40T-1W24V-0
Output	Channels	1
	Voltage	24VDC
	Current	1.6A
	Power	38.4W
	Voltage Accuracy	±3%
	R & N (Max)	240mVp-p
Input	Voltage	200VAC – 240VAC
	Frequency	50/60Hz
	Dimming Voltage Range	40-240VAC
	Efficiency(Typ)	87%
	Current	0.5A@230VAC
	Inrush Current	Cold start 45A($t_{width}=13.6\mu s$ 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	Triac/ELV
Others	Dimension	137*82*31 mm (L*W*H)
	G.W.	210g
	Working temp.	-20°C ~ 40°C
	Relative humidity	20~90% RH

Dimension(mm)



Wiring Diagram

