

# EUP40T-1W12V-0

## TRIAC Constant Voltage Dimming Driver

### Product Features

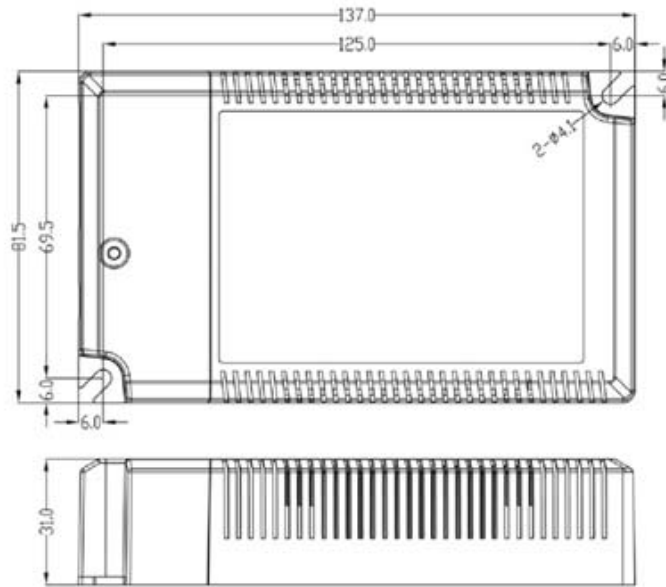
- Single-channel constant voltage output, 12VDC
- Support Leading edge (Triac) and Trailing edge (ELV) Dimmer
- Dimming range from 40VAC to 240V AC
- High efficiency of 85%
- Dimming effect smooth, no flicker
- Short Circuit protection; Over load protection
- Suitable for indoor LED lighting application



### Technical Parameters

Model		EUP40T-1W12V-0
Output	Channels	1
	Voltage	12VDC
	Current	3.3A
	Power	39.6W
	Voltage Accuracy	±3%
	R & N (Max)	120mVp-p
Input	Voltage	200VAC – 240VAC
	Frequency	50/60Hz
	Dimming Voltage Range	40-240VAC
	Efficiency(Typ)	85%
	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

