

EUP60T-1HMC-0E1

TRIAC Constant Current Dimming Driver

Product Features

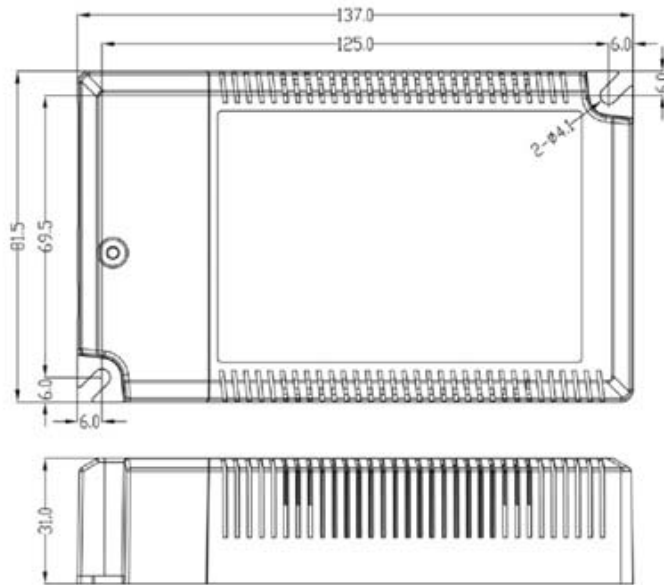
- Single-channel constant current output, selected by Dip-switch
- Support Leading edge (Triac) and Trailing edge (ELV) dimming
- Dimming range from 40VAC to 240V AC.
- Dimming effect smooth, no flicker
- High efficiency up to 89%.
- Short current protection
- Suitable for indoor LED lighting application, such as down light, panel light, and so on



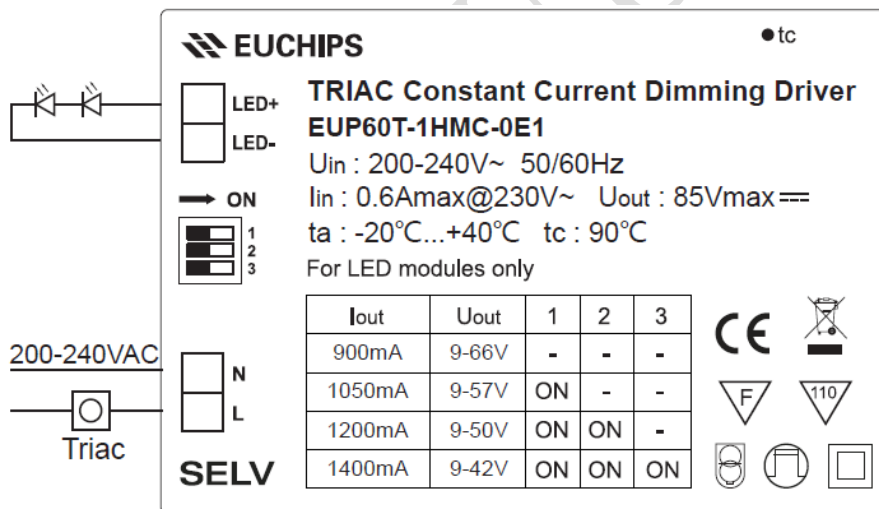
Technical Parameters

Model		EUP60T-1HMC-0E1			
Output	Current	900mA	1050mA	1200mA	1400mA
	Voltage	9-66VDC	9-57VDC	9-50VDC	9-42VDC
	Power	59.4W	59.85W	60W	58.8W
	Current Accuracy	±5%			
	Maximum output voltage	85VDC			
	R & N (Max)	300mVp-p			
	Channels	1			
Input	Voltage	200– 240VAC			
	Frequency	50/60Hz			
	Dimming Voltage Range	40-240VAC			
	Power Factor (Typ)	≥0.5			
	Efficiency(Typ)	89%			
	Current	0.6Amax@230VAC			
	Inrush Current	35A@230VAC			
Protection	Short current	Close output, recovers automatically after fault removed			
Function	Dimming	Triac/ELV			
Others	Dimension	137*82*31 mm (L*W*H)			
	G.W	210g			
	Working temp.	-20℃ ~ 40℃			
	Relative humidity	20~90% RH			

Dimension(mm)



Wiring Diagram



Current Selection Table

EUP60T-1HMC-0E1 is a Multi-current dimming driver, output current level selectable by DIP S.W., as the following:

Current	DIP-1	DIP-2	DIP-3
900mA	OFF	OFF	OFF
1050mA	ON	OFF	OFF
1200mA	ON	ON	OFF
1400mA	ON	ON	ON

Remark: Function default setting is: 900mA (@switch are all OFF state)