



CE   IP66 SELV

Features

- Works with leading edge Triac dimmers
- Output constant voltage
- AC input 180 – 250VAC
- High efficiency up to 87%
- Protections: Short circuit/over loading/over current
- Cooling by free air convection
- Triac (mains) dimming using leading edge dimmer

Model		ELED-100-12T	ELED-100-24T
Output	DC Voltage	12V	24V
	Voltage Tolerance	±0.5V	
	Rated Current	8.3A	4.16A
	Rated Power	100W	
Input	Voltage Range	180 – 264 VAC	
	Frequency Range	47 – 63HZ	
	Power Factor (Typ.)	PF≥0.6/220V	
	Full Load Efficiency (Typ.)	83%	85%
	Leakage Current	< 0.70mA/220VAC	
Protection	Short Circuit	Hiccup mode, Recovers automatically after fault condition is removed	
	Over Load	≤120%	
	Over Current	≤1.4*I out	
Environment	Working TEMP.	-40 - +60°C	
	Working Humidity	20 – 95% RH, non-condensing	
	Storage TEM., Humidity	-40 - +80°C, 10 – 95%RH	
	TEMP . Coefficient	±0.03%/°C (0-50°C)	
	Vibration	10-500Hz 2G 10min./ 1 cycle, period for 60min.each along X, Y, Z axes	
Safety&EMC	Safety Standards	EN61347-1 EN61347-2-13	
	Withstand Voltage	I/P-O/P:3.75KVAC	
	Isolation Resistance	I/P-O/P: 100MG/500VDC/25°C/70%RH	
	EMC EMISSION	Compliance to EN55015, EN61000-3-2 (≥50%load)	
	EMC IMMUNITY	EN61000-4-2,3,4,5,6,11 (Surge 4KV)	
Others	Weight	1.1Kg	
	Size	230*70*46mm (L*W*H)	
	Packing	324*298*176mm	

Dimensions

