



Features:

- Triac dimmable
- Suitable for leading/ trailing edge dimming
- Constant Voltage Design
- Protections: Short circuit/ Over loading/ Over current/ Over temperature
- Efficiency up to 85%
- Cooling by free air convection
- IP20 design
- Suitable for LED lighting and moving sign applications

CE IP66 SELV

Model No.		ELED-60P-12T	ELED-60P-24T
Output	DC Voltage	12V	24V
	Rated current	5A	2.5A
	Voltage accuracy	±0.5V	
	Rated Power	60W	
Input	Voltage range	200-240VAC	
	Frequency range	47-63Hz	
	Power factor		
	Efficiency (typ.)	85%	85%
	AC current (typ.)	0.38A	0.38A
	Leakage current	<0.50mA	
Protections	Short circuit	Shut down o/p voltage, re-power on to recover after fault condition is removed	
	Over Loading	<120% Hiccup mode, recovers automatically after fault condition is removed	
	Over Current	<1.2 *Iout	
	Over Temperature	100°C+ 10°C shut down o/p voltage ,re-power on to recover	
Environment	Working temp.	-40°C - +70°C	
	Working humidity	20-90% RH non-condensing	
	Storage temp. Humidity	-40°C - +80°C, 10-95% RH	
	Temp. Coefficient	± 0.03%/°C (0-50°C)	
	Vibration	10-500Hz, 2G 10min./1 cycle, period for 72min. 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: 100MΩ/ 500VDC/ 25°C/ 70% RH	
	EMC Emission	Compliance to EN55015, EN61000-3-2,3 (≥60% load)	
	EMC Immunity		
Others	Dimensions	178x 61x 24	
	Packing	290x 215x 240 20pcs/ 12.8Kg	

Mechanical Specification

