

Features

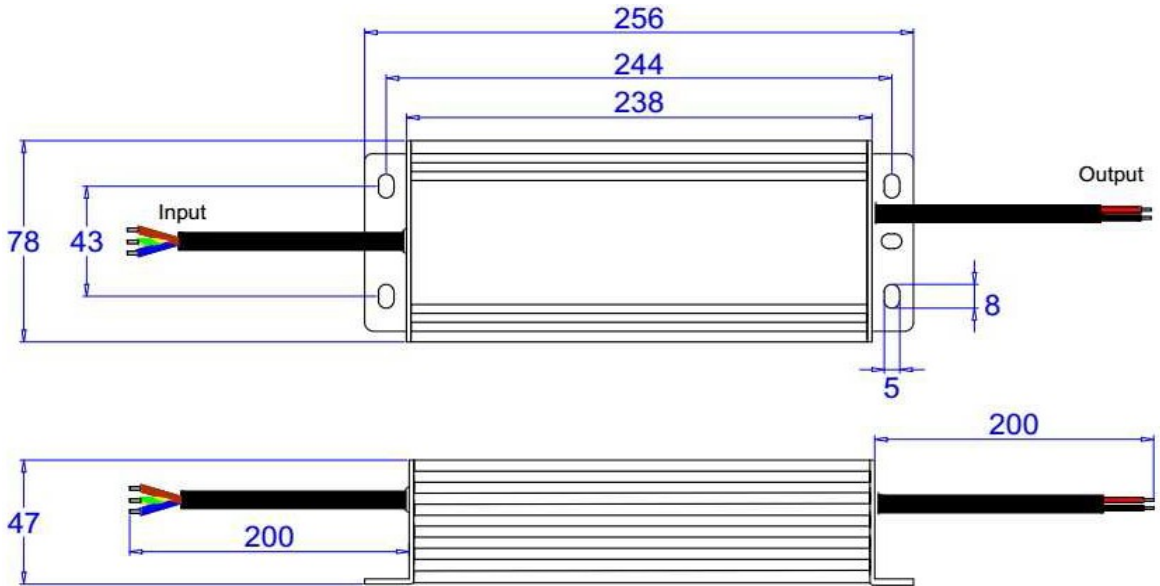


CE IP66 SELV

- Triac dimming – Works with leading and trailing edge Triac dimmers
- Output constant voltage
- AC input 200 – 240VAC
- High efficiency up to 87%
- Protections: Short circuit/over loading/over temperature
- Cooling by free air convection
- PWM Output

Model		ELED-150P-12T	ELED-150P-24T
Output	DC Voltage	12V	24V
	Voltage Tolerance	+0.5V	
	Rated Current	12.5A	6.25A
	Rated Power	150W	
Input	Voltage Range	200 – 240VAC	
	Frequency Range	47 – 63HZ	
	Power Factor (Typ.)	PF>0.97/200V PF>0.97/230VAC PF>0.97/240VAC(full loading)	
	Full Load Efficiency (Typ.)	87%	86%
	Leakage Current	< 0.50mA	
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 (0-40°C)	
	Vibration	10-500Hz 5G 12min./ 1 cycle, period for 72min.each along X, Y, Zaxes	
Safety& EMC	Safety Standards	EN61347-1 EN61347-2-13	
	Withstand Voltage	I/P-O/P:3.75KVAC I/P-FG: 1.88KVAC O/P-FG:0.5KVAC	
	Isolation Resistance	I/P-O/P I/P-FG O/P-FG: 100M Ohms/500VDC/25°C/70%RH	
	EMC EMISSION	Compliance to EN55015, EN61000-3-2,3 (>60%load)	
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,11, EN61547	
Others	Weight	1.45Kg	
	Size	256*78*47mm(L*W*H)	
	Packing	340*280*185mm 10 Pcs	

Mechanical Specification



Derating Curve

