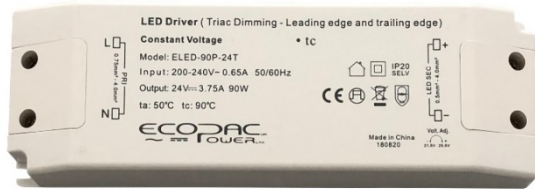


ELED-90P-T Series

90 Watt Premium Triac Dimmable Driver



CE IP20 SELV

Features:

- Works with leading edge and trailing edge TRIAC dimmers
- PWM Output
- Output constant voltage
- High efficiency up to 86%
- Protections: Short circuit/over loading/over temperature/Over Current
- Cooling by free air convection
- IP20 design for outdoor installation

Model		ELED-90P-12T	ELED-90P-24T
Output	DC Voltage	12V	24V
	Voltage Tolerance	±0.5V	
	Rated Current	7.5A	3.75A
	Rated Power	90W	
Input	Voltage Range	200 – 240 VAC	
	Frequency Range	47 – 63HZ	
	Power Factor	PF>0.98/200VAC PF>0.98/230VAC PF>0.98/240VAC (Full loading)	
	Full Load Efficiency (Typ.)	86%	86%
	Leakage Current	< 0.50mA	
Environment	Working TEMP.	-40 - +70°C	
	Working Humidity	20 – 90% 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 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 100M Ohms/500VDC/25°C/70%RH	
	EMC EMISSION	Compliance to EN55015, EN61000-3-2,3 (≥60%load)	
Other	Weight	0.45Kg	
	Size	180*60*35mm (L*W*H)	
	Packing	355*215*215mm 20PCS	

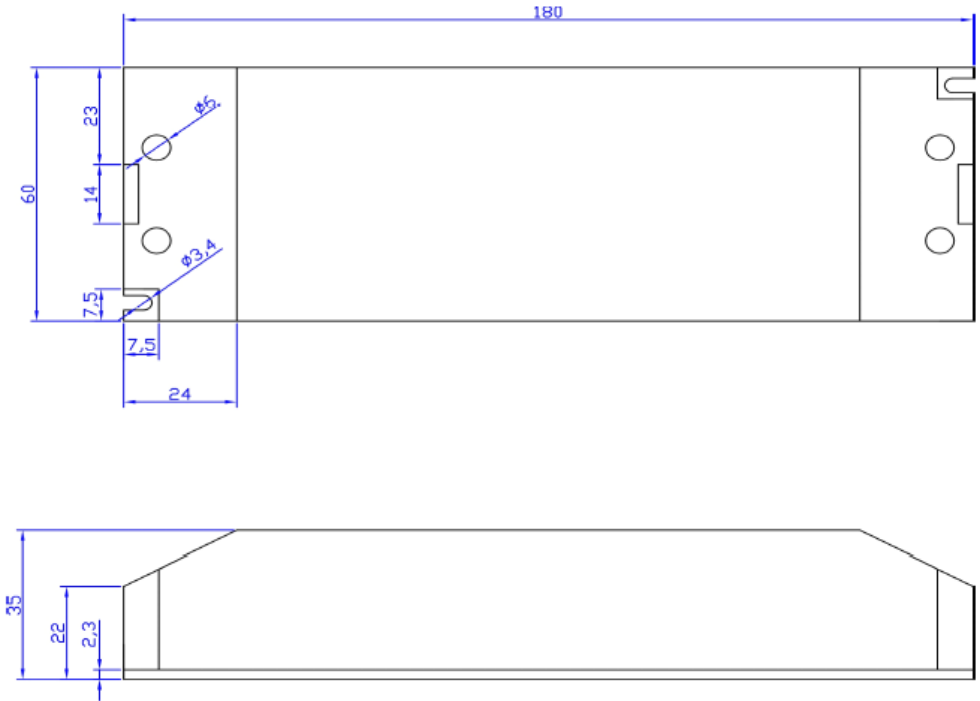
Architectural FX

Units 10 Longshot Lane Industrial Estate
 Bracknell Berkshire RG12 1RL
 Tel: ++44 (0) 1344 291536
 Email: sales@architecturalfx.co.uk

ELED-90P-T Series

90 Watt Premium Triac Dimmable Driver

Mechanical Specification



Derating curve

