

## Mains Dimmable LED Drivers - 36W to 45W Constant Voltage series



- Short circuit, over current and over voltage protection up to 80% efficient
- Fire resistant plastic cover
- Compatible with leading and trailing edge dimmers
- 10 ~ 100% Triac dimmable
- Mains dimmable
- Screw terminals for easy installation
- IP44 design for indoor use
- 2 years warranty



### Specification

INPUT	<b>Voltage</b>	180V ~ 240VAC	
	<b>Frequency</b>	50-60 Hz	
	<b>Current</b>	0.30A	
	<b>Power Factor</b>	0.95	
OUTPUT	<b>MODEL No.</b>	<b>PAX1245TD</b>	<b>PAX2445TD</b>
	<b>Load Voltage</b>	12V	24V
	<b>No Load Voltage</b>	12V	24V
	<b>Current</b>	3A	1.8A
	<b>Power</b>	45W	45W
	<b>Power Factor</b>	>0.95	
	<b>Ripple &amp; Noise</b>	2.75V	1.8V
	<b>Efficiency (TYP.)</b>	>80%	
PROTECTION	<b>Over Load</b>	Auto-recovery	
	<b>Short Circuit</b>	Auto-recovery	
	<b>Over Voltage</b>	Auto-recovery	
ENVIRONMENT	<b>Operating Temperature</b>	-30 ~ +45°C	
	<b>Storage Temperature</b>	-40 ~ +70°C	
	<b>Relative Humidity</b>	5 ~ 95%	
SAFETY & EMC	<b>Safety Standard</b>	Design refers to EN60598, EN61547, ENV5024, EN61000-4-2, 3, 4, 6, 8, 11, EN61000-3-2, EN61000-3-3	
	<b>EMI Standard</b>	Meets Emissions to EN55022, EN55015 Class B	
OTHERS	<b>Lifetime</b>	50K hrs at TC max	
	<b>Packing</b>	225g	

Please note dimming results vary according to quality of dimmer switch used. We recommend a high quality low load dimmer such as the Varilight Eclique series

