

## Mains Dimmable LED Drivers - 48W to 60W Constant Voltage series



170 x 50 x 31 mm

- 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

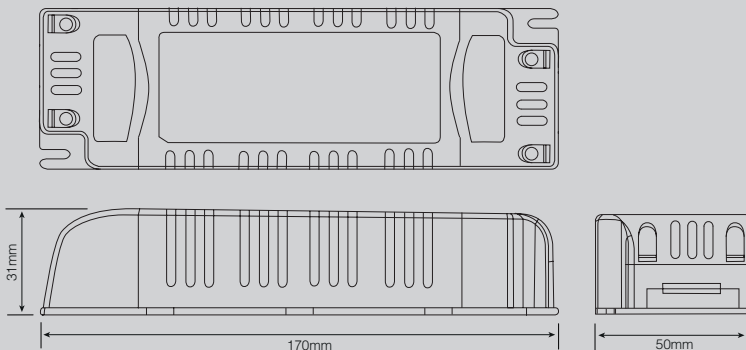


Please note dimming results vary according to quality of dimmer switch used. We recommend a high quality low load dimmer such as the Varilight Eclique series

### Specification

|              |                              |   |                  |
|--------------|------------------------------|---|------------------|
| INPUT        | <b>Voltage</b>               | 180V ~ 240VAC   |                  |
|              | <b>Frequency</b>             | 50-60 Hz  |                  |
|              | <b>Current</b>               | 0.39A   |                  |
|              | <b>Power Factor</b>          | 0.95  |                  |
| OUTPUT       | <b>MODEL No.</b>             | <b>PAX1260TD</b>  | <b>PAX2460TD</b> |
|              | <b>Load Voltage</b>          | 12V   | 24V              |
|              | <b>No Load Voltage</b>       | 12V   | 24V              |
|              | <b>Current</b>               | 4A  | 2.5A             |
|              | <b>Power</b>                 | 60W   | 60W              |
|              | <b>Power Factor</b>          | >0.95   |                  |
|              | <b>Ripple &amp; Noise</b>    | 3V  | 2.8V             |
|              | <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  |                  |

### Mechanical Diagram



### LED Configuration

