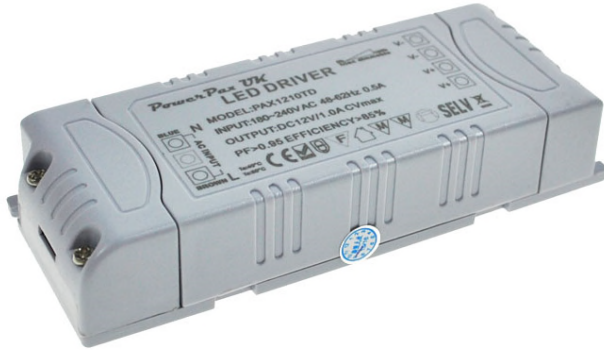


Mains Dimmable LED driver 12vdc 1A *PowerPax*

Part number PAX1210TD



Features:

- Dimming range 10—100%
- Built in over temperature protection
- Efficiency > 85%
- Soft start and low ripple
- Suitable for use with leading & trailing edge dimmers
- Recommended for use with Varilight dimmers
- IP44 for indoor use only
- Screw terminals for fast installation



This is a mains dimmable LED driver (Triac dimmable) compatible with good quality low load leading and trailing edge dimmers. We recommend the Varilight V-PRO dimmer switches for best results. To achieve optimal dimming the LED driver should be loaded between 70% and 100% of its maximum recommended output

Technical

| | |
|-------------------------|--|
| Input voltage: | 180-240vac 48—62HZ |
| Power Factor | PF > 0.95 |
| Over voltage protection | 110%-150% of rated OP |
| Operating temperature: | -25 to +55 degrees C |
| Dimensions: | 94 x 36 x 18mm |
| Safety: | Design refers to EN60598, EN61547, ENV5024, EN61000-4-2, 3, 4, 6, 8,11, EN61000-3-2, EN61000-3-3 |
| EMI | Meets emissions to EN55022, EN55015 Class B |

| Model number | Dimming | Input | Power | Output current | Output Voltage | Regulation | Power Factor | Efficiency |
|--------------|---------|-------------|-------|----------------|----------------|------------|--------------|------------|
| PAX1210TD | Triac | 230vac 50Hz | 12W | 1000mA | 12vdc | + / - 5% | >0.95 | 80-86% |

