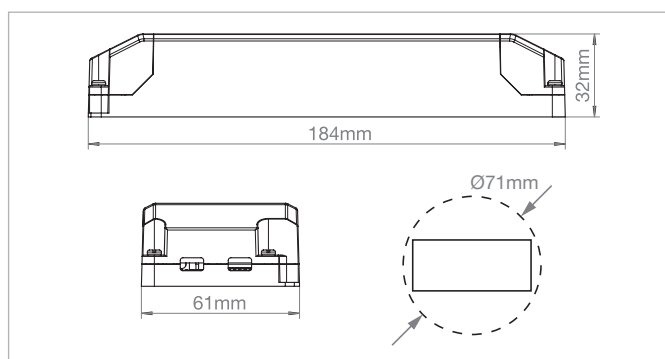


## ADRCV1250TD

50W 12V Constant Voltage  
Triac Dimmable LED Driver

### PRODUCT FEATURES

- Compatible with Trailing & Leading Edge Dimmers
- Tough Polycarbonate Body
- Loop In - Loop Out Design
- Large Terminals
- Over Load Protection
- No Load Protection
- Short Circuit Protection
- Thermal Protection
- Overcurrent Protection



### TECHNICAL SPECIFICATIONS

| Product Code              | ADRCV1250TD   | Switching cycles                    | 100,000            |
|---------------------------|---------------|-------------------------------------|--------------------|
| Operating Voltage         | 220-240VAC    | Ingress Protection                  | IP20               |
| Operating Current (A max) | 0.253         | Ambient Operating Temperature (°C)  | -20°C ~ +50°C      |
| Max Output Power          | 50W           | Input Frequency (Hz)                | 50-60Hz            |
| Output Current (max)      | 4.16A         | Guarantee                           | 3 Years            |
| Output Voltage (Max)      | 12V           | Dimmable                            | Yes                |
| PF                        | 0.95          | Dimming Mode ( Trailing or Leading) | Trailing & Leading |
| Efficiency %              | 87            | Output type                         | Constant Voltage   |
| No Load Power (W)         | <0.5W         | Life Time                           | 50,000 hours       |
| Class                     | II            | Start Up Time                       | <0.5s              |
| Body Material             | Polycarbonate | Inrush Current A pk (TH & ms)       | 20 (th=100µs)      |
| Frame Colour              | White         |                                     |                    |

