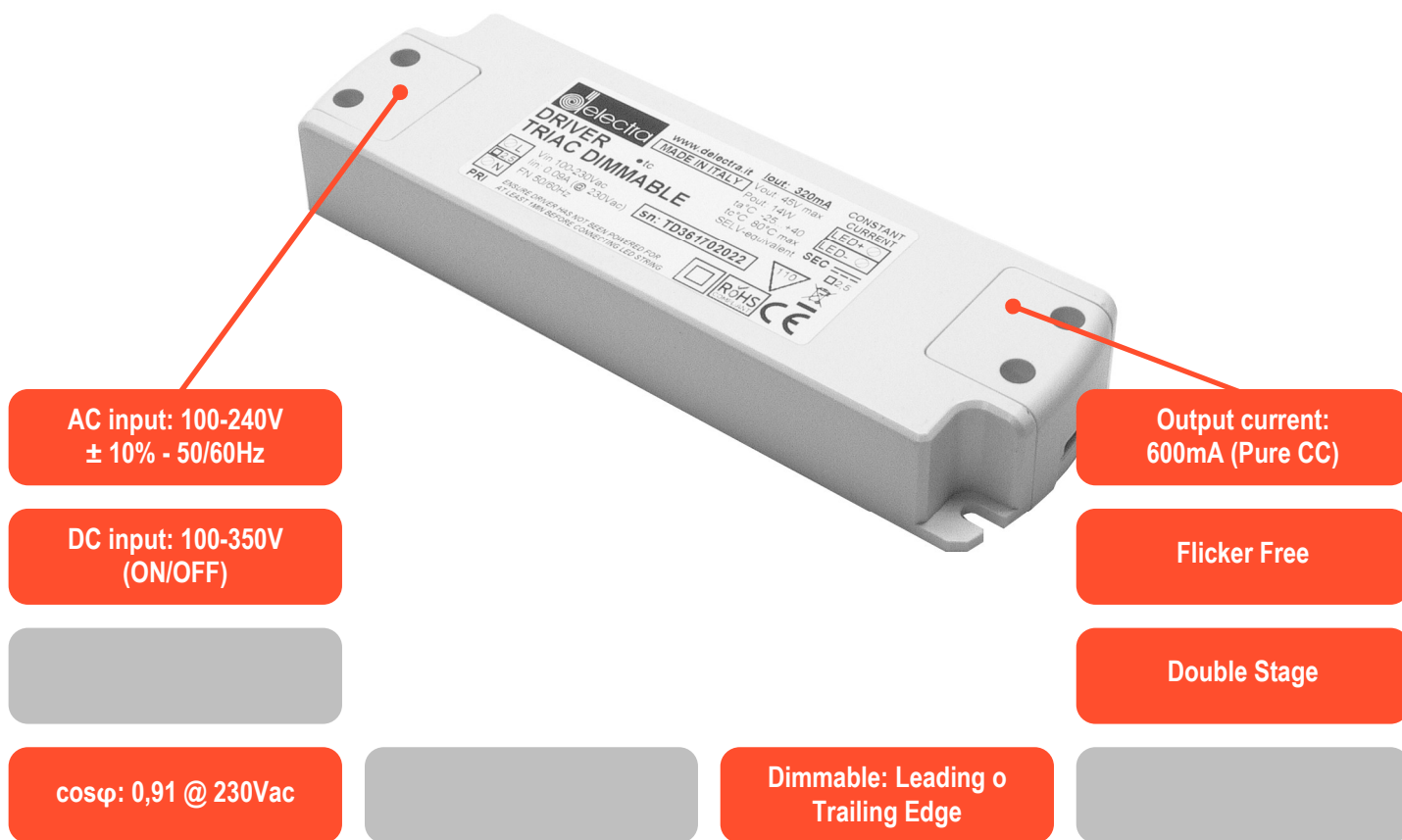
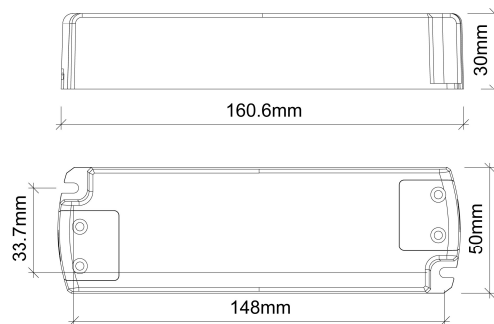


DIMMABLE AVVIO 600mA - 27W

Avvio Dimmable is an independent LED driver, with universal voltage input (100-240Vac $\pm 10\%$), dimmable with TRIAC or IGBT (leading or trailing edge) technology. The output is regulated by direct current (DC) instead of PWM (Pulse Width Modulation) for perfect flicker free regulation: this feature, combined with the two-stage technology, allows a superior quality of light dimming and avoids all the inconveniences caused by flicker to people eyes, animals and devices (e.g. cameras). Product warranty: 3 years.



Input:

- Universal AC Input: 100-240 Vac $\pm 10\%$ (autosensing)
- Frequency: 47/63Hz
- DC Input: 100-350 Vdc (ON/OFF only)
- Dimmable (Leading or Trailing edge)
- Power consumption: 36W
- cos ϕ : 0,91 @ 230Vac - 0,99 @ 100Vac
- Inrush current: cold start - 4,2A @ 230Vac

Output:

- Power: 27W (-0,4 W/°C above 25°C)
- Voltage: 25-45Vdc
- Current: 600mA $\pm 8\%$ (Pure CC)
- Flicker Free

Protection:

- Internal Fuse
- Short circuit
- Over-voltage (48Vdc max)
- Over-temperature

Environment:

- Working temperature: -25...+40°C
- Working humidity: 0-90% (non condensing)
- Maximum case temperature: tc=85°C

Construction:

- Dimensions LxHxP: 160,6x50x30 (mm)
- Weight: 90 (g)
- IP level: IP20