

ICUTRONIC FIT 24V

Constant voltage ECG for LED modules



Areas of application

- Hospitality – decorative lighting, night light
- Residential – cove lighting, under cabinet lighting
- Shops – decorative lighting, shelf lighting
- Restaurants – decorative lighting

Product family benefits

- Class II design for wide application
- Well design for Flex and Signage
- Excellent price/quality/watt ratio

Product family datasheet

Product family features

- Wide Ta range -20 – +50 °C
- 24 V constant output voltage
- Output power up to 250 W
- High efficiency up to 93% (depend on different wattage)
- PF >0.98
- Screw terminal
- Suitable for Class I/II luminaires
- Build-in and independent installation
- 5 years guarantee*
- Cable clamp integrated
- SELV
- Overload protection
- Overtemperature protection
- Mains voltage: 220 – 240 VAC
- Lifetime: up to 50,000 h (temperature at max. t_c)
- Short circuit protection

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

Ecodesign regulation information:

Intended for use with LED modules.

The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

References / Links

- * For more information on the multi-level guarantee and the terms and conditions of the guarantee visit <https://www.inventronics-light.com/multilevel-guarantees>

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.