OSRAM

OPTOTRONIC FIT 12V P

Constant Voltage – Non dimmable

Areas of application

– Signage lighting, channel letter lighting, luminous ceilings, etc...
– Suitable for indoor and outdoor SELV equivalent installations

Product family benefits

– Small housing design
– Versatile scope of application due to output power range of up to 300 W
– Robust and durable design for outdoor application

Product family features

– Suitable for Class I/II luminaires
– SELV, Vout: 12.5 V
– Wide ta range -40 °C...+70 °C
– Driver with output power range of up to 300 W
– High efficiency up to 91 %
– Smart Power Supply
– THD <5 % at full load
– High IP protection (IP66 / IP67)
– High surge protection: up to 6 kV (L-N) / 6 kV (L/N-PE)
– High surge protection: up to 6 kV (L-N) / 10 kV (L/N-PE) (IN version)
– Short-circuit, overload and overtemperature protection
– Lifetime: up to 50,000 h (temperature at T_c = 80 °C, max. 10 % failure rate)
– Mains voltage: 220 – 240 VAC
– IN version only for India

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.

Disclaimer

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