OSRAM

ELEMENT LPF G3

Constant Current Compact – Non dimmable

Product family features

- Fixed output (no dimming)
- Input voltage: 220 – 240 VAC
- Suitable for Class I/II luminaires
- Output current range 150-1050 mA
- Up to 30,000 h @ T_c max / up to 50,000 h @ T_c -10 °C
- Typ. Efficiency: from 82% to 90% depend on different wattage
- SELV
- Ambient temp range, ta: -20 °C to +50 °C
- Output current range 150-350 mA
- Typ. Efficiency: from 81% to 86% depend on different wattage
- High compatibility with COBs and discrete LEDs

Product family benefits

- Safety ensured by OSRAM (SELV)
- 3 years guarantee
- High quality of light with ripple current < 5%

Areas of application

- Spot light and down light
- Other Indoor LED luminaries

Product family datasheet

Application advice

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

Additional product information

- The minimum clearance distance from the top and sides of the controlgear to normally flammable building elements is A=B=C=Min.10mm, this clause does not apply when the LED driver is built-in the luminares (for Australia and New Zealand).

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.