

LED driver with integrated single LED monitoring for detection of defective LED in case of short-circuit or open circuit. Continuous monitoring of LED luminaires during maintained operation. Free configuration of each luminaire according to the requested operation mode in maintained, non-maintained or switched-maintained operation without the need of an additional data line. Each luminaire is switchable and dimmable via the control unit of the system. Including timer function to switch off or dim luminaires in battery mode to reduce the required lighting level (acc. to EN 12193) or in buildings with different rated duration times. Addressing with fixed ID without requirement of manual adjustment. High functional reliability due to the fulfillment of international standards for safety and operation, electromagnetic compatibility and immunity to interference. LED driver with active power factor correction (PFC) to reduce the reactive power in mains operation. For connection to FUSION central battery- or emergency power (NEA) systems.

Technical details

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|--------------------------------|---|
| Material | polycarbonate |
| Protection category | IP20 |
| Input terminal | max. 2.5 mm ² single-core or max. 1.5mm ² multi-core with ferrule |
| Nominal voltage AC | 230V AC/DC $\pm 10\%$ 50/60 Hz |
| Nominal voltage DC | 176 - 264 V |
| Dim. | Length x Width x Height: 185 mm x 49 mm x 61 mm |
| Output current | 320 mA |
| max connection capacity | 4 W |
| Type of current | constant current |