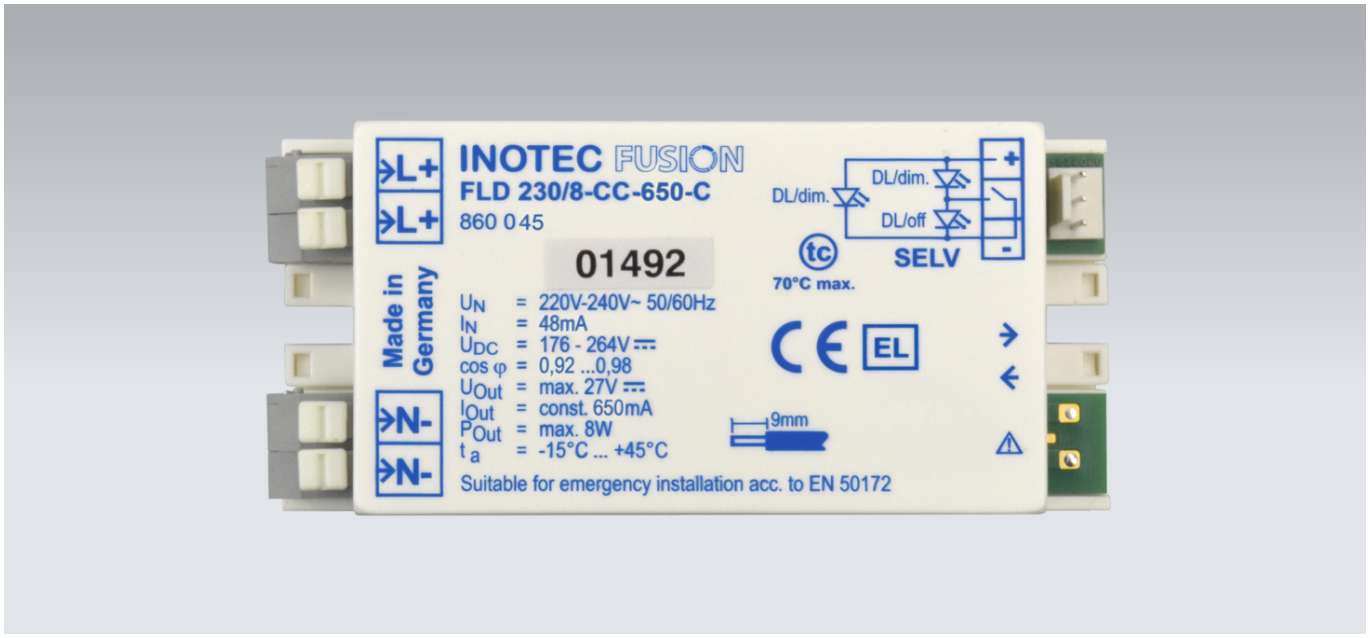


LED driver with integrated single LED monitoring for detection of defective LED in case of short-circuit or open circuit. Continuous monitoring of LED luminaires during maintained operation. Free configuration of each luminaire according to the requested operation mode in maintained, non-maintained or 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.
Replaceable power supply unit for easier maintenance and servicing.

Technical details

Material	polycarbonate
Protection category	IP20
Permitted temperature range	-15...+45 °C
Nominal voltage AC	230V AC/DC ±10% 50/60 Hz
Nominal voltage DC	176 - 264 V
Input terminal	max. 2.5 mm² single-core or max. 1.5mm² multi-core with ferrule
Dim.	Length x Width x Height: 90 mm x 40 mm x 29 mm
Type of current	constant current

FLD 230/8 – CC – 650 – C
Art. no.: 100903440

Output current	650 mA
max connection capacity	8 W