



Multi-channel 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. Freely programmable switching assignments for up to 9 inputs per LED output without separate bus line via the controller unit of the system. Each LED output can be individually switched or dimmed as well as programmed for a flashing function. 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 function safety due to the compliance of international standards for safety and functioning, electromagnetic compatibility and interference resistance. LED driver with active power factor correction (PFC) to reduce reactive power in mains operation. For connection to FUSION central battery- or emergency power (NEA) systems.

## Technical details

<b>Material</b>	polycarbonate
<b>Permitted temperature range</b>	-15...+40 °C
<b>Nominal voltage DC</b>	176 - 264 V
<b>Nominal voltage AC</b>	230V AC/DC ±10% 50/60 Hz

**FLDD 230/8 - CC -125 - 300-C**

Art. no.: 100903844

<b>Input terminal</b>	max. 2.5 mm <sup>2</sup> single-core or max. 1.5mm <sup>2</sup> multi-core with ferrule
<b>Dim.</b>	Length x Width x Height: 90 mm x 40 mm x 29 mm
<b>Type of current</b>	constant current
<b>Output current</b>	300 mA
<b>max connection capacity</b>	8 W