

**EM converterLED BASIC 50 V Kit**

BASIC version



**Product description**

- \_ Non-maintained emergency LED Driver for manual testing
- \_ For self-contained emergency lighting
- \_ Kit with emergency lighting LED Driver, battery for 3 h duration and indication LED
- \_ For LED modules with a forward voltage of 10 – 52 V
- \_ SELV for output voltage < 60 V DC
- \_ Low profile casing (21 x 30 mm cross-section)
- \_ For luminaire installation
- \_ 5-year guarantee

**Properties**

- \_ Non maintained operation
- \_ 3 h rated duration
- \_ Compatible with all dimmable and non-dimmable constant current LED Driver (see data sheet, LED Driver compatibility)
- \_ 3-pole technology: 2-pole LED module changeover and delayed power switching for the LED Driver
- \_ Automatic shutdown of output if LED load is out of range
- \_ Constant power output
- \_ Maximum light output for all LED modules
- \_ Electronic charge system
- \_ Deep discharge protection
- \_ Short-circuit-proof battery connection
- \_ Polarity reversal protection for battery

**Batteries**

- \_ High-temperature cells
- \_ NiCd batteries
- \_ D cells
- \_ 4-year design life
- \_ 1-year guarantee

**Website**

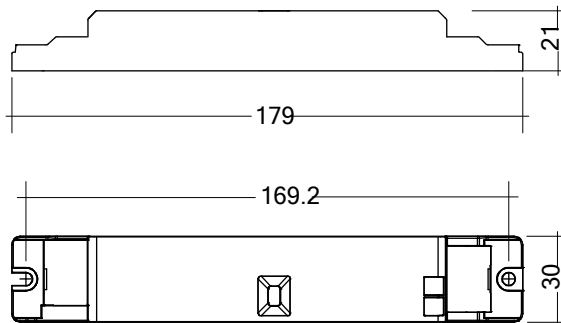
<http://www.tridonic.com/89800401>



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The complete data sheet for this product is available in the Downloads section.

**Ordering data**

Type <sup>①</sup>	Article number	Packaging, carton	Packaging, pallet	Weight per pc.
EM converterLED BASIC 50V KIT	89800401	25 pc(s).	300 pc(s).	0.697 kg

**Technical data**

Rated supply voltage	220 – 240 V
Mains current	35 mA
Mains frequency	50 / 60 Hz
Typ. $\lambda$ (at 230 V, 50 Hz)	0.6C
Forward voltage range LED module	10 – 52 V
Output current	see EM converterLED BASIC data sheet
Max. output voltage (U-OUT)	60 V
Battery charging time	20 h
Ambient temperature $t_a$	-5 ... +55 °C
Max. casing temperature $t_c$	70 °C
Dimensions L x W x H	179 x 30 x 21 mm

① EM = Emergency