

EM converterLED BASIC NiCd 50 V Kit

BASIC version

New

**Product description**

- _ Kit with emergency lighting LED Driver, battery for 3 h duration and indication LED
- _ For self-contained emergency lighting
- _ For LED modules with a forward voltage of 10 – 54 V
- _ SELV for output voltage < 60 V DC
- _ Low profile casing (21 x 30 mm cross-section)
- _ For luminaire installation
- _ 5-year guarantee

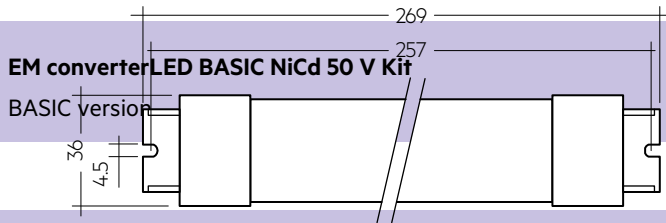
Properties

- _ 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/89800678>



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

Ordering data

Type	Article number	Packaging, carton	Packaging, pallet	Weight per pc.
EM converterLED BASIC 204 NiCd 50V KIT	89800678	25 pc(s).	300 pc(s).	0.685 kg

Technical data

Rated supply voltage	220 – 240 V
Mains frequency	50 / 60 Hz
Typ. λ (at 230 V, 50 Hz)	0.65C
Forward voltage range LED module EM converterLED 204 50V	10 – 54 V
Output current	See data sheet
Starting time	< 0.25 s from detection of emergency event
Overvoltage protection	320 V (for 48 h)
U-OUT EM converterLED 204 50V	60 V
Battery charging time ^①	24 h
Ambient temperature t_a	-5 ... +55 °C
Max. casing temperature t_c	75 °C
Mains voltage changeover threshold	According to EN 60598-2-22
Type of protection	IP20
Dimensions L x W x H	179 x 30 x 21 mm

① 16 h battery charging time for 2 h emergency lighting function according to AS 2293.