

# Tridonic EM powerBasic FX SR 50W



## Product information "Tridonic EM powerBasic FX SR 50W"

LED Emergency lighting unit

Product description

- Independent fixed output LED Driver for mains operation with integrated Simple CORRIDOR FUNCTION (CF)
- Emergency lighting LED Driver with manual test function
- For self-contained emergency lighting
- For LED modules with a forward voltage of 15 - 50 V
- SELV for output voltage < 60 V DC
- Compact plastic casing (209 x 82 x 34 mm) with strain relief
- 5 years guarantee

Properties

- 4.9 - 50 W output power
  - around 3W output power in battery emergency light mode.
- Constant current LED operation
- 300 - 1,400 mA output current in mains operation selectable with I-SELECT PLUG in steps of 50 mA
- Simple CORRIDOR FUNCTION (CF) with 10 % light level
- Integrated emergency lighting unit
- 1 or 3 h rated duration selectable with plug (duration link)
- Automatic shutdown of output if LED load is out of range
- Green charge status display LED
- Electronic charge system
- Polarity reversal protection for battery
- Deep discharge protection
- Short-circuit-proof battery connection

### Technical Details:

Power Consumption:	50 W
Power Factor (PF):	0.95
Operating Hours:	>100.000 h
Switching Cycles:	>100.000
Ambient Temperature (TA):	-20°C - 55°C
Housing Material:	plastic
Housing Color	white
Dimensions	209x82x34 mm
Net Weight:	231 g
Warranty	5 years

Information and Downloads:

