

# Emergency **kit**

The Emergency Kit is an electronic unit, which uses "Switching" technology, for integration into emergency luminaires with LED technology. This device will allow an intelligent and uniform flow regular flow throughout the entire discharge of the battery.



## Battery Management

Battery charge and discharge management



## Response Time

Switching in less than 50 mS



## Complete Kit

Battery supply, LED indicator, String LED 225 Lm Controller



## Consumption

Standby consumption less than 100 mW



## Features

- 1 Output channel for LED, configurable in voltage and current up to 1,5W
- Possibility of using various battery technologies
- Possibility of supplying the complete kit connected electrically. The system only comes into operation after the mains connections.
- Autonomy over 5 hours with 2.6Ah lithium battery
- Test button
- External light switch
- Shunt to switch between maintained and not maintained
- LED indication of battery status (on charge and battery damaged)
- Delivery of LED strip to 225Lm
- Battery charge in less than 24 hours
- Cutting of battery at low voltages to protect battery life
- Extremely low standby consumption (<100mW)
- Complete kit weight with lithium battery and led strip <120g

## Benefits

- Low stand-by consumption
- Battery charge and discharge control
- Brightness of the LEDs constant in the battery discharge

## General features

## Emergency kit specifications

Operating temperature	0°C a 60°C
Weight	<120 g
Electrical class	Class 1
Power supply voltage	90-230 VAC
Dimensions (mm)	125 x 35x(20mm height)
Maximum current led	< 1W



## Emergency kit technical drawing

## Box features

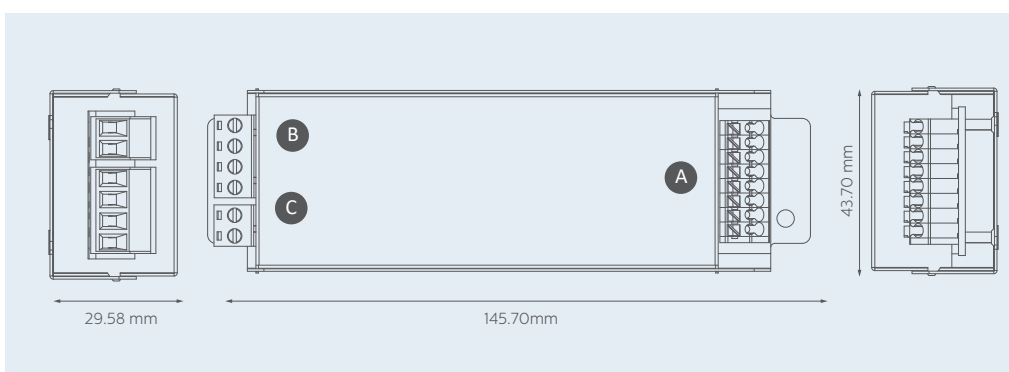
Galvanized steel sheet

Finishing: Epoxy paint

Color: Metallic gray

Protection index: IP30

Dimensions: 145,70 x 29,68x 43,70 mm



## Emergency kit connections

