

zencontrol

# Emergency converter

A flexible OEM solution

Introducing

zencontrol's range of **Emergency converters** provide a **flexible OEM solution** for lighting manufactures looking to add emergency products to their range



Small form factor

**Allows manufacturers to integrate the converter into most fitting types** and has a compatible footprint for seamless integration

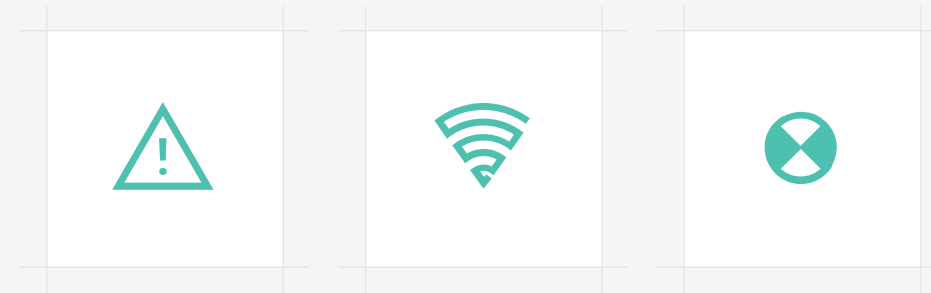


Three variants

# Automatic self-test

## DALI test & monitoring

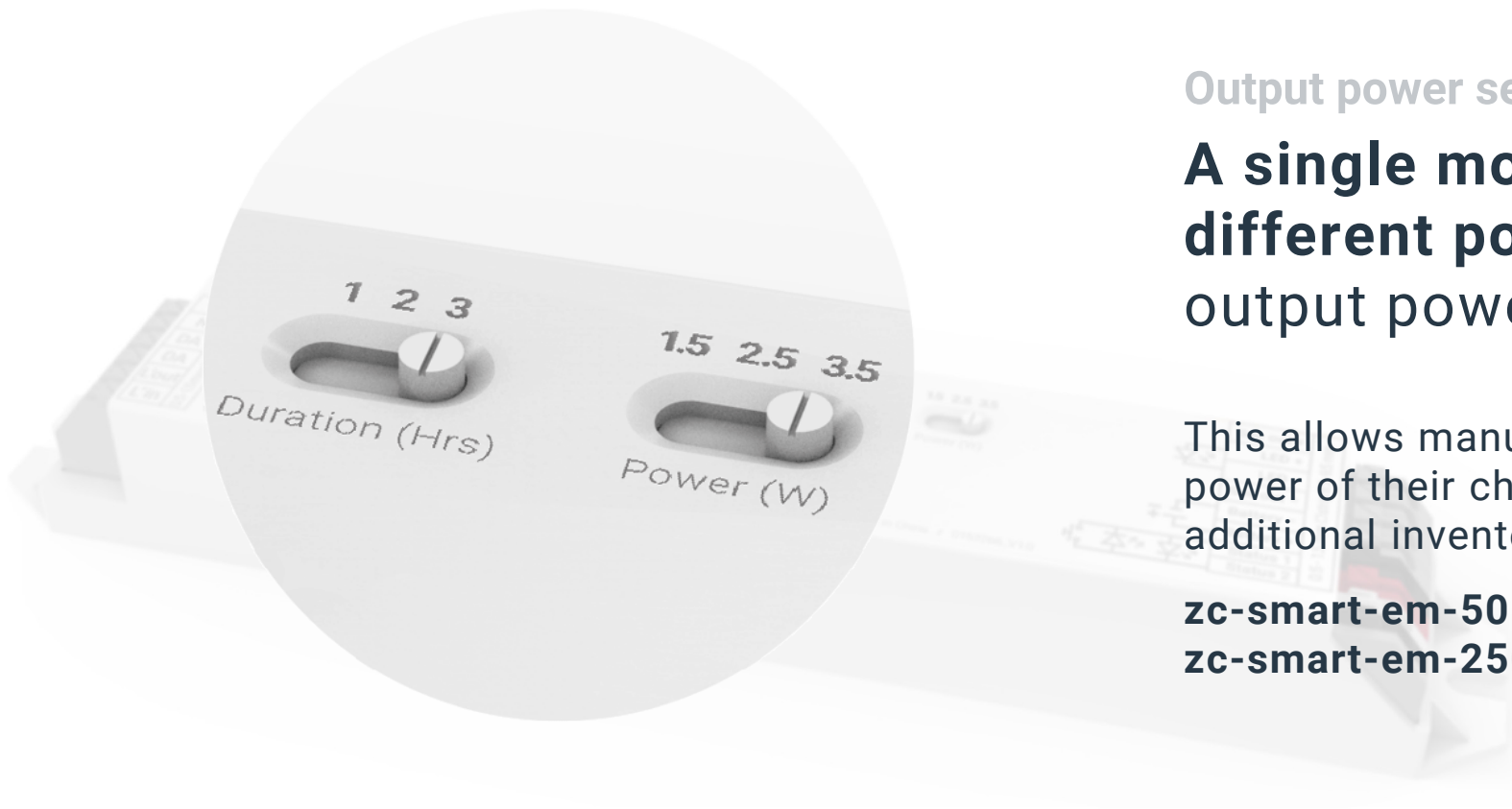
### IEC62386-104 over Thread®



### 1, 2, 3-hour duration selector

Easily select between 1, 2 and 3-hour emergency durations with a **convenient selection switch** on the top of the unit





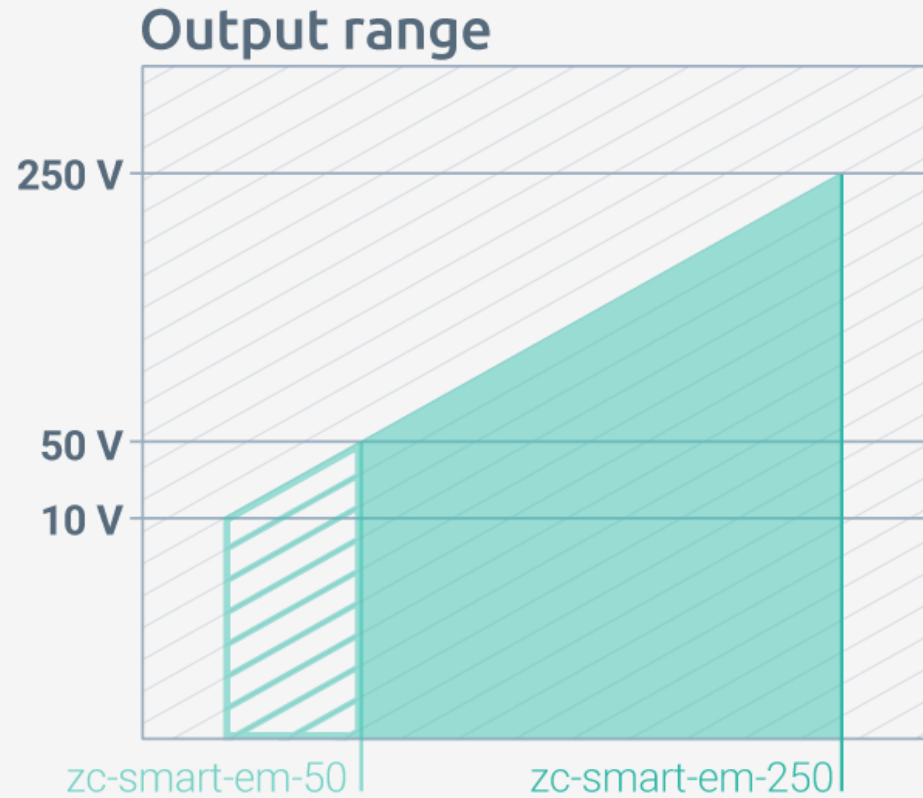
### Output power selector

**A single model supports three different power ranges** through an output power selector

This allows manufacturers to select the emergency power of their choice without the need for additional inventory.

**zc-smart-em-50** = 1.5W / 2.5W / 3.5W

**zc-smart-em-250** = 2.5W / 3.5W / 4.5W



### Wide output voltage

Suited to a wide variety of installations, the Emergency converter **can be used alongside most drivers**

**zc-smart-em-50** = 10 – 50V output SELV

**zc-smart-em-250** = 50 – 250V output Non-SELV



## Lithium battery

Designed to be **environmentally friendly**, the zencontrol Emergency converters suit **high temperature LiFePO<sub>4</sub> batteries**



## Lithium battery

Manufacturers can choose supported battery types which provide **standard (5 year) or long (10 year)** battery design-life for lower through-life maintenance costs

zencontrol battery packs come complete with an internal [BMS](#) for protection against short circuit or over charge.



## Power monitoring

The wired and wireless **Emergency converter support DT51** with the device able to measure its own power consumption

Customers can take advantage of this feature with zencontrol [Cloud analytics package](#).



# Emergency converter range resources



See this presentation online

Spec page

Smart



Wireless











Self test



Datasheets



## Go online to learn more

 <b>Wireless lighting control</b>	 <b>Wireless emergency</b>	 <b>Wireless bridge</b>
 <b>Wireless driver</b>	 <b>Wireless Application controller</b>	 <b>Smart sensors</b>
 <b>Wireless sensors</b>	 <b>The Cloud</b>	Download everything at <a href="https://zencontrol.com/downloads/">zencontrol.com/downloads/</a>