# zencontrol

# Plug-in smart emergency datasheet



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### Features

- Plug-in expansion for Emergency Smart driver range
- Emergency upgrade only adds 50 mW avg. power consumption
- 3000 mAh kit available for increased lumen output / duration
- High Quality Lithium battery (LiFePO₄)
- Suitable for OEM installation
- Long life electronics



### Device type 1

Functions as a maintained dimmable IEC62386-202 device



### Low power consumption

Adds less than a 50 mW to the standby power



### Plug-in upgrade

Simply plug-in battery and test switch to upgrade device



### Single point unit

Out of the box the OEM works as a SPU

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# Order code Description zc-em-kit 1500 mAh, Emergency expansion kit, for zc-smart-driver-em\*

## **zc-em-kit-3** 3000 mAh, Emergency expansion kit, for zc-smart-driver-em\*

#### **Features**

- Plug-in expansion for Emergency Smart driver range\*
- Emergency upgrade less than 50 mW avg. power consumption
- 3000 mAh kit available for increased lumen output / duration
- High Quality Lithium battery (LiFePO<sub>4</sub>)
- Suitable for OEM installation

### Kit content

Status LED and test switch assembly to suit zc-smart-driver-em*
RJ12 connection cable, 900 mm
1500 or 3000 mAh, 6.4V 2 Cell LiFePO <sub>4</sub> Battery

## Supported models\*

Order code	Description	
zc-smart-driver-em-40	40 W DALI Smart driver with emergency, softwire plug	
zc-smart-driver-em-40-t	40 W DALI Smart driver with emergency, screw-terminal	
zc-smart-driver-em-40-p	40 W DALI Smart driver with emergency, push-terminal	
zc-smart-driver-em-40-au	40 W DALI Smart driver with emergency, 90 min, softwire plug	
zc-smart-driver-em-40-au-t	40 W DALI Smart driver with emergency 90 min, screw-terminal	

## Accessory range

Order code	Description	
zc-pir-sm-kit	Surface mount kit	
zc-pir-rs-kit	Recessed mount kit	
zc-pir-cd-kit	Conduit mount kit	

## **Specifications**

Wiring	Plug-in loom	
Operating temperature	0 to 40°C	
Ingress protection	IP20	
Mounting	Inbuilt (mounting kits available)	
Material	PC (body)	

## **Emergency specifications**

Product code		zc-em-kit	zc-em-kit-3
Output	AU / NZS	1.5 W	3.5 W
	EU	1.0 W	1.5 W
Battery**	Battery code	zc-batt-1500	zc-batt-3000
	Capacity	1500 mAh	3000 mAh
	Туре	LiFePO <sub>4</sub>	
	Max supply current	750 mA	
	Voltage	6.4 V	
Duration	AU / NZS	120 / 90 min	
	EU	180 min	
Charge**	Туре	Smart	
	Time	16 hrs	
	Operation	Multi-state	

<sup>\*\*</sup> Per driver specifications

## Dimensions (mm)

