

zencontrol

Plug-in smart spot datasheet



Features

- Fully compliant AS 2293
- Designed for compliance with IEC 62386-202
- Plug-in expansion for Emergency Smart driver range
- High Quality Lithium battery (LiFePO₄) and smart charger
- Emergency upgrade only adds 50 mW avg. power consumption
- Single DALI address for LED driver and emergency
- Suitable for OEM installation

D25 Classification

Pre-certified emergency classification



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



Automatic testing

DALI, wireless and Self-testing options

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Product range

Order code	Description
zc-smart-spot	1 W, Emergency non-maintained spot expansion kit for zc-smart-driver-em*

Features

- Plug-in expansion for Emergency Smart driver range*
- High Quality Lithium battery (LiFePO₄) and smart charger
- Emergency upgrade only adds 50 mW avg. power consumption
- Fast emergency switch-over (<0.5s) for high task areas
- Single DALI address for LED driver and emergency
- Best in class energy consumption
- Compliant emergency luminaire
- Suitable for OEM installation
- Long life electronics

Kit content

- 1 W, Emergency non-maintained spot expansion kit for zc-smart-driver-em*
- 1500mAH 6.4V 2 Cell LiFePO₄ Battery with holder
- RJ12 connection cable, 900 mm

Supported models*

Order code	Description
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

Spacing table (D25 - 0.2 Lux)

2018

Mounting height (m)							
2.1	2.4	2.7	3	3.3	3.6	4	4.5
11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3
5	6	7	8	9	10	15	20
17.6	18.1	18.3	18.2	17.8	17.2	0.04	N/A

Specifications

Supply	Powered from zc-smart-driver-em*	
Classification	3	
Wiring	Plug-in loom	
Material	PC (body)	
Mounting	Recessed	
Cut-out	Ø 44 - 45 mm	
Operating temperature	0 to 40°C	
Ingress protection	IP20	
Emergency	Rated duration	90 / 120 min
	Testing	Standalone Self test (per IEC62034) DALI Self test (per IEC62386-202)
	Classification	D25
Battery**	Code	zc-batt-1500mah
	Type	LiFePO ₄
	Voltage	6.4 V
Charger**	Type	Smart charge
	Time	16 hours
	Operation	Multi-state
Compliance standards	AS 60598-2-22	
	CISPR 15	
	IEC 62034	
	AS 62386-202	
	AS 2293	

** Per driver specifications

Dimensions (mm)

