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 Selftesting 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)

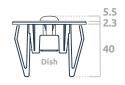
Mounting height (m)								
2.1	2.4	2.7	3	3.3	3.6	4	4.5	
11.5	13.2	14.8	15.7	16.1	16.4	16.8	17.3	
5	6	7	8	9	10	15	20	
17.6	18.1	18.3	18.2	17.8	17.2	0.04	N/A	

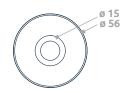
Specifications

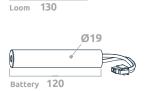
•					
Supply	Powered from zc-smart-driver-em*				
Classification	3				
Wiring	Plug-in loom				
Material	PC (body)				
Mounting	Recessed				
Cut-out	Ø 44 - 45 mm				
Operating temperature	e 0 to 40°C				
Ingress protection	IP20				
Emergency	Rated duration	90 / 120 min			
	Testing	Standalone Self test (per IEC62034 DALI Self test (per IEC62386-202)			
	Classification	D25			
Battery**	Code	zc-batt-1500mah			
	Туре	LiFePO ₄			
	Voltage	6.4 V			
Charger**	Туре	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)











Battery holder 180