

Features

- 40 W maintained and emergency output
- Mains rated switch / sensor inputs
- Average standby power consumption < 0.25 W
- Supports premium lithium batteries (LiFePO₄)
- Dual output channels for tunable white and long life fittings
- Compliant to Australian and international safety & performance standards



IEC62386 V2

IEC62386 V2 compliant and DALI backwards compatible



Emergency upgrade

Upgrade any luminaire to emergency with a plug-in kit



Plug-in upgrades

Expand capability with presence, lux and IR models



Tunable white

Tunable white, dual output channels support DT-8



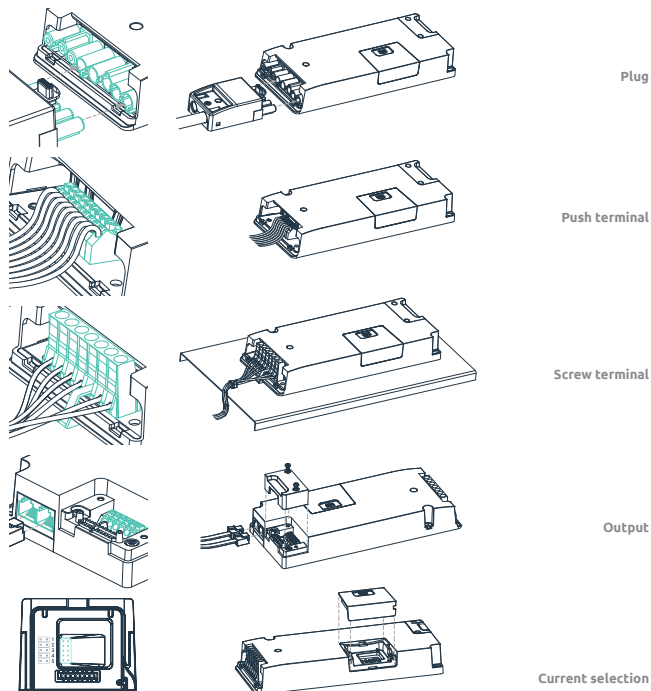
Product range

Order code	Connector	Emergency duration	Smart sensor	Smart switch	Tunable white
zc-smart-driver-em-40-au	Plug	90 min	Yes	Yes	Yes (DT-8)
zc-smart-driver-em-40	Plug	180 min	Yes	Yes	Yes (DT-8)
zc-smart-driver-em-40-au-t	Screw	90 min	Yes	Yes	Yes (DT-8)
zc-smart-driver-em-40-t	Screw	180 min	Yes	Yes	Yes (DT-8)
zc-smart-driver-em-40-p	Push	180 min	Yes	Yes	Yes (DT-8)
zc-smart-driver-40	Plug	Non-EM	Yes	Yes	
zc-smart-driver-40-t	Screw	Non-EM	Yes	Yes	
zc-smart-driver-40-p	Push	Non-EM	Yes	Yes	
zc-driver-40	Plug	Non-EM		Yes	
zc-driver-40-t	Screw	Non-EM			
zc-driver-40-p	Push	Non-EM			
zc-smart-driver-em-40-b	Plug	90 min	Yes	Yes	
zc-smart-driver-em-40-b-t	Screw	90 min	Yes	Yes	

Features

- Mains rated switch / sensor inputs
- 40 W driver and 6 W emergency output
- Average standby power consumption < 0.25 W
- Supports premium lithium batteries (LiFePO₄)
- Dual output channels for tunable white and long life fittings
- Compliant to Australian and international safety & performance standards

Wiring diagram



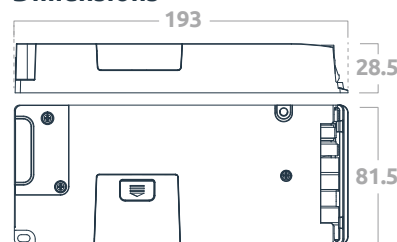
Specifications

Supply voltage	220 - 240V ~ 50 Hz	
Control system	DALI / DALI-2	
Wiring	Soft-wiring, screw or push-terminal	
Material	PC body	
Operating temperature	0 to 55°C	
Classification	Class II	
Ingress protection	IP20	
Duration	90 / 180 min (dependent on model)	
Battery	Type	LiFePO ₄
	Temperature	60°C
	Input/ output voltage	4.5 - 7.5 V
Charge	Input current	0 - 1.75 A
	Output current	0 - 300 mA
	Type	Smart
Output power rating	Time	16 hours
	Operation	Multi-state
	Output voltage	9 - 39 V
Compliance standards	Total	40 W
	Per channel	0 - 40 W
	Emergency operation	Dependent on model
Automatic test facility	Automatic and self test facility operates per the requirements of IEC62386-202	

Emergency specifications

Models	Duration	Battery	Emergency power	Battery supply current at 6.4V
zc-smart-driver-em-40-au	90 min	3000mAh OR 1500mAh	3500mW	TBD
zc-smart-driver-em-40-au-t			OR	
zc-smart-driver-em-40-b			1500mW	
zc-smart-driver-em-40-b-t				
zc-smart-driver-em-40	180 min	3000mAh OR 1500mAh	1500mW	TBD
zc-smart-driver-em-40-t			OR	
zc-smart-driver-em-40-p			1000mW	

Dimensions



193 / 28.5 / 81.5 mm
Fixing centres 150 mm