

Features

- Designed for simple OEM integration
- Suitable for LED arrays of up to 50 V
- Includes manual test facility
- Premium Lithium batteries (LiFePO₄)
- Selectable output for common applications
- Compliant to Australian and international safety & performance standards



Selectable output

Adjustable output to suit common applications



Lithium powered

Supports environmentally friendly LiFePO₄ battery



Emergency upgrade

Converts a normal luminaire into emergency lighting



Single point unit

Out of the box the driver works as a SPU



Product range

Order code	Description
zc-converter	Emergency converter for 15 - 50 V LED luminaires with LED and test switch

Features

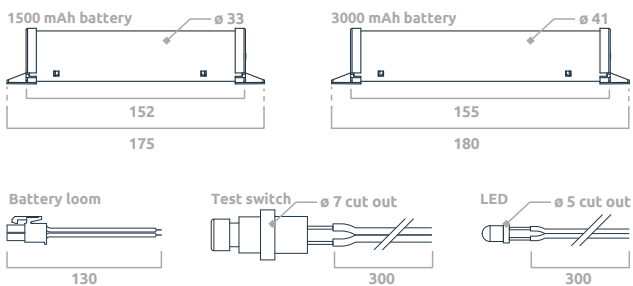
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Accessory range

Order code	Description
zc-batt-1000mah	1000 mAh, 2 cell, LiFePO ₄ battery
zc-batt-1500mah	1500 mAh, 2 cell, LiFePO ₄ battery
zc-batt-3000mah	3000 mAh, 2 cell, LiFePO ₄ battery

Accessory dimensions (mm)

	1500 mAh	3000 mAh
Barrel length	152	155
Fixing centres	170	175
Full length	177	180
Diameter	Ø33	Ø41



Specifications

Supply voltage	220 - 240V ~ 50 Hz	
Wiring	Push-in terminals	
Material	PC body	
Operating temperature	0 to 40°C	
Classification	Class II	
Mounting	Recessed	
Ingress protection	IP20	
Maximum output power	4.5 W	
Emergency output	53 / 82 / 114 / 142 mA (custom models support outputs between 50 and 300 mA)	
Emergency mode	Maintained / non-maintained	
Battery	Code	zc-batt-1000mah, zc-batt-1500mah, zc-batt-3000mah
	Type	LiFePO ₄
	Voltage	6.4 V
Charger	Type	Variable
	Time	16 hours
Compliance standards	IEC 61347-1 IEC 61347-2-7 AS/NZS 61347-1 AS/NZS 2293.3 CISPR 15	

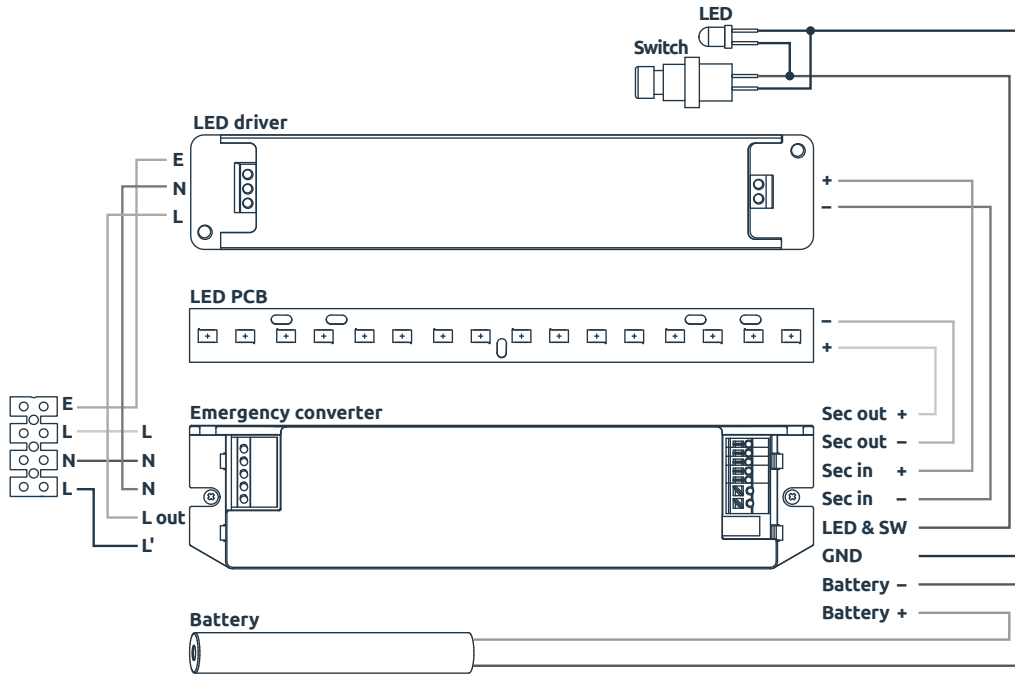
Dimensions (mm)

Length	Height	Width	Fixing centres
175	25	40	165



Wiring diagrams

zc-converter configured with external LED driver for maintained mode in addition to emergency mode



zc-converter configured with external LED driver supplying series wired maintained LED panels with emergency panel.

