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

<table>
<thead>
<tr>
<th>Order code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>zc-converter</td>
<td>Emergency converter for 15 - 50 V LED luminaires with LED and test switch</td>
</tr>
</tbody>
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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: LiFePO4
  - 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

```
+----------+----------+
|         |         |
| 25       |         |
| 40       |
| 165      |
| 175 / 25 / 40 mm |
|         |
| 175      |
| 300      |
|         |
|         |
```

Accessory range

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</thead>
<tbody>
<tr>
<td>zc-batt-1000mah</td>
<td>1000 mAh, 2 cell, LiFePO4 battery</td>
</tr>
<tr>
<td>zc-batt-1500mah</td>
<td>1500 mAh, 2 cell, LiFePO4 battery</td>
</tr>
<tr>
<td>zc-batt-3000mah</td>
<td>3000 mAh, 2 cell, LiFePO4 battery</td>
</tr>
</tbody>
</table>

Wiring diagram