



### PRODUCT FEATURES

- Components: Includes an LED driver, a battery (3-hour backup), and an indicator LED.
- Application: Designed for self-contained emergency lighting systems.
- Compatibility: Works with LED modules requiring a forward voltage of 100-250 V.
- Design: Compact, low-profile casing with a 21 x 30 mm cross-section.
- Installation: Suitable for integration into luminaires.

### INPUT PARAMETERS

|                                              |             |
|----------------------------------------------|-------------|
| Input Voltage Range                          | 220-240 Vac |
| Input Current                                | <0.02A      |
| Power Factor                                 | > 0.70      |
| Frequency                                    | 50Hz        |
| Ambient Temperature                          | -5-50C      |
| Class                                        | II          |
| Maximum Input Power (While Charging Battery) | 2.5 W       |
| Average Input Power (Full Battery)           | 0.5 W       |

### OUTPUT PARAMETERS

|                  |                |
|------------------|----------------|
| Output Voltage 1 | 100 - 250 Vdc  |
| Output Current 1 | 10 - 50 mA     |
| Output Mode 1    | Constant Power |

### EMERGENCY PARAMETERS

|                        |                    |
|------------------------|--------------------|
| Emergency Duration     | 180minutes         |
| Battery Code(s)        | zc-battery-1A4-AEA |
| Battery Type           | LiFePO4            |
| Input Battery Voltage  | 2.0-4.0 Vdc        |
| Output Battery Voltage | 2.0-3.65 Vdc       |
| Input Battery Current  | 2000mA             |
| Output Battery Current | 200mA              |
| Charging Time          | 24 hours           |
| Emergency Output Power | 4.0 W              |

### MECHANICAL

|                          |                     |
|--------------------------|---------------------|
| Material                 | Polycarbonate       |
| Product Colour           | RAL9003             |
| Wiring Type              | Push Terminal block |
| Mounting                 | Inbuilt             |
| IK Rating                | IK02                |
| Ingress Protection       | IP20                |
| Product Dimension Length | 178mm               |
| Product Dimension Height | 21mm                |
| Product Dimension Width  | 30mm                |

### PACKAGING

|                     |           |
|---------------------|-----------|
| Carton Length       | 0..       |
| Carton Width        | 0..       |
| Carton Height       | 0..       |
| Unit Net Weight     | 0.00kg    |
| Carton Gross Weight | 0.00..    |
| EAN 13              |           |
| EAN 14              |           |
| Carton Quantity     | Carton 20 |

### PRODUCT LINE DRAWING

