

# JCEM002

## Emergency Remote Pack

External Emergency Remote Pack Standard 2W IP20 LifePo4 battery

### Features & Benefits

- Plug and play connectors for quick and simple installation
- For Skytile LED panels and JCC recessed products
- 2W maximum output
- LifePo4 battery
- 5 Year Warranty including battery



### General Information

|                              |                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting                     | Recessed                                                                                                                                                    |
| Environment                  | Indoor                                                                                                                                                      |
| Suitable For Zones           | Outside Zone 2                                                                                                                                              |
| Product Group                | Emergency Remote Pack                                                                                                                                       |
| Product Range                | Emergency                                                                                                                                                   |
| Trade Name                   | Emergency Range                                                                                                                                             |
| Color Finish                 | Green                                                                                                                                                       |
| Product Shape                | Rectangular                                                                                                                                                 |
| Product Weight(kg)           | 0.45                                                                                                                                                        |
| Overall Dimensions           | 234.2(L) x 49.2(W) x 36.7(H)                                                                                                                                |
| Light Source                 | LED                                                                                                                                                         |
| Additional Information       | LED indicator cut out 20mm                                                                                                                                  |
| Recommended Product Location | Ceiling voids(recessed applications)                                                                                                                        |
| Product Aperture Size        | 60mm                                                                                                                                                        |
| IP Rating                    | IP20                                                                                                                                                        |
| Origin of manufacturer       | Made in China                                                                                                                                               |
| Warranty                     | 2 years standard warranty extends to 5 years when registered within the first year of purchase (5 years on batteries)(See Website for terms and conditions) |
| Operation Type               | Maintained only                                                                                                                                             |
| Lighting Product Type 1      | Emergency Lighting                                                                                                                                          |
| Lighting Product Type 2      | Accessory                                                                                                                                                   |

Electrical

|                               |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| Voltage Rating                | 220-240                                                                      |
| Primary Running Current(Amp)  | 0.05                                                                         |
| Inrush current(Amps)          | 7                                                                            |
| Operating Frequency Hz        | 50/60Hz                                                                      |
| Secondary running current(mA) | 220-25                                                                       |
| Luminaire Circuit Wattage     | 2W max Output                                                                |
| Class                         | II                                                                           |
| Power Factor Correction       | 0.5                                                                          |
| Input Electrical Connections  | N(Neutral)E(Earth)Usw/L(Unswitched Live)Sw/L(switched Live) loop-in loop-out |

Emergency Data

|                         |                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Load Voltage(DC)        | 9-75                                                                                                                                      |
| LOR % in Emergency Mode | To calculate the LOR% please use the formula shown: 2.4W Power in EM mode ÷ Fitting Wattage (e,g. 10W) x 100 = LOR % (2.4 ÷ 10 x 100=24%) |
| Inverter PFC            | 0.5                                                                                                                                       |

Battery Data

|                          |              |
|--------------------------|--------------|
| Battery Specification    | LiFePO4 6.4V |
| Battery Type             | Lithium Iron |
| Nominal Battery Current  | 1.8Amp       |
| Charge Current           | 250mA        |
| Recharge Time            | 24hrs        |
| Battery Total Weight(kg) | 0.084        |

Thermals

|                                |                              |
|--------------------------------|------------------------------|
| Insulation Coverage            | Do not cover with insulation |
| Operating Temperature Range °C | 0 to +50                     |

Construction

|                  |               |
|------------------|---------------|
| Primary Material | Polycarbonate |
|------------------|---------------|

Packaging

|                                       |                        |
|---------------------------------------|------------------------|
| Product carton overall dimensions(cm) | 26.5(L)x12.5(W)x4.5(H) |
| Product Packaged Weight(kg)           | 0.56                   |
| Quantity Per Outer Carton             | 20                     |
| Outer carton(L)- cm                   | 38                     |
| Outer carton(W)- cm                   | 29                     |
| Outer carton(H)- cm                   | 18                     |
| Outer carton Net weight- kg           | 11.2                   |
| Outer carton Gross weight- kg         | 11.7                   |

Product Bar Code EAN-13 Number  
Outer carton Bar Code ITF-14 Number

**5052544110054**  
**15052544110051**

## Standards & Approvals

Manufactured In Accordance To  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
WEEE Symbol  
Certificate Of Conformity  
Accredited Members

**BS EN 60598:2015, 2-22**  
**Yes**  
**Yes**  
**Yes**  
**Yes**  
**Available on request**  
**LIA, ISO9001-2015, ISO14001-2015**



