JCEM002/50

Emergency Remote Pack

Fire-rated Downlight Emergency Remote Pack 2W IP20 LifePo4 Battery

Features & Benefits

- Plug and play connectors for quick and simple installation
- For use with V50 and V50 Pro Fire-rated downlights
- 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**
Overall Dimensions	**234.2(L) x 49.2(W) x 36.7(H)**
Light Source	**LED**
Product Weight(kg)	**0.45**
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	**5 Year Warranty (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%)**
Minimum Battery run time	**3**
Recharge Time	**24hrs**
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	**5052544121852**
Outer carton Bar Code ITF-14 Number	**15052544121859**

Standards & Approvals

Manufactured in accordance to	**BS EN 60598:2015, 2-22**
CE Marked	**Yes**
UKCA Marked	**Yes**
Date code/Purchase order No.	**Yes**
WEEE symbol	**Yes**
Certificate Of Conformity	**Available on request**
Accredited Members	**LIA, ISO9001-2015, ISO14001-2015**