

# LUMiLiFE

## Emergency pack

**MODEL: S18428**

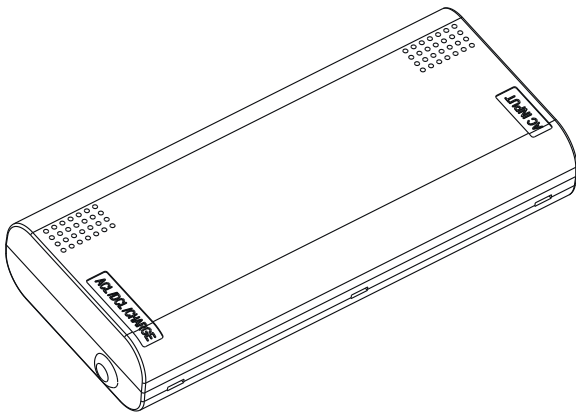
**PLEASE READ THESE INSTRUCTIONS  
BEFORE COMMENCING INSTALLATION  
& LEAVE WITH END USER**

**DESCRIPTION:**

The emergency lighting pack is designed to convert a wide range of LED fittings.

The emergency pack is designed to be installed by breaking into the low voltage connection between the mains LED Driver and the LED fitting and allows the LED fitting to be operated as normal under mains healthy conditions and operated at reduced light output in an emergency.

The emergency pack automatically adjusts the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring full battery duration.



**SPECIFICATION:**

1. Operating environmental temperature: 0 ~ 40°C
2. Rated voltage: 220 ~ 240V 50/60Hz
3. Rated power: 4.3W
4. Output voltage: 10-55V
5. Output current : 75mA
6. Battery installed or replaced: Li-FePO4 6.4V 3000mAh
7. Emergency duration: 3 hours
8. Recharge time: 24 hours

**IMPORTANT:**

It is recommended that the unit is installed by a competent person ensuring the installation complies with the necessary standards.

Our company accept no responsibility for injury, damage or loss, which may arise as a result of incorrect installation, operation or maintenance.

The conversion requires an unswitched supply for charging the battery and a switched supply for a maintained conversion.

**ISOLATE BOTH MAINS SUPPLIES AND DISCONNECT  
THE BATTERY BEFORE INSTALLATION OR  
MAINTENANCE.**

**High voltage could be present at the  
output terminals if the battery is not isolated.**

**CONVERSION:**

When converting a luminaire using a remote conversion pack, observe the following points:-

1. Install the remote pack such that they will operate within their temperature ratings.
2. Keep the interconnecting loom as short as possible.
3. Connect the labelled leads as per wiring diagram on Pg. 2.
4. Arrange the wiring to avoid running the 230 Volt cables next to the modules output to the LED(S) to obtain the best EMC results.
5. Connect the Switched & Unswitched supplies
6. Ensure the LED Charge Indicator is clearly visible.

**TESTING / COMMISSIONING:**

- Ensure the Load is connected.
- Connect the battery.
- Switch on the Unswitched Supply - Check the Charge LED illuminates.
- Switch on the Switched Supply - Check the LED illuminates as normal.
- Switch off the Switched Supply.
- Switch off the Unswitched Supply - Check the Charge LED extinguishes and the load LED illuminates at a reduced output.
- Enter the commissioning date on the Battery Pack. Switch on the Unswitched Supply

