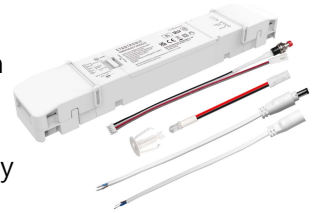




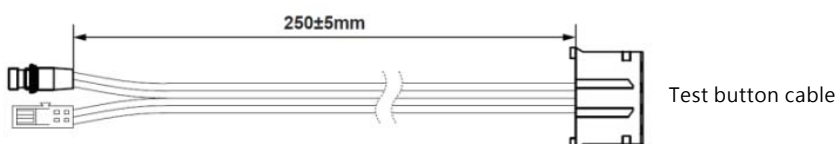
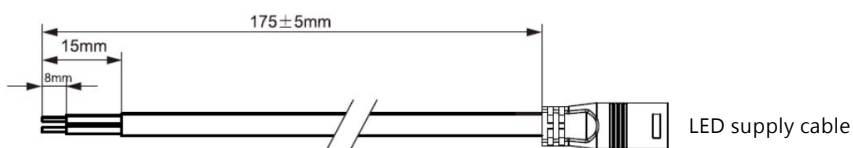
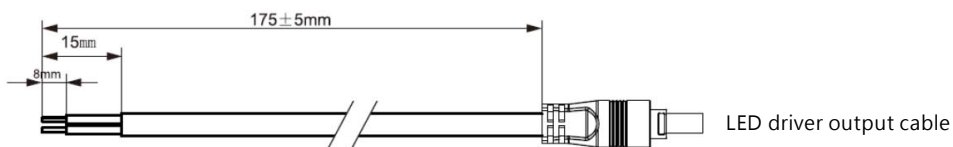
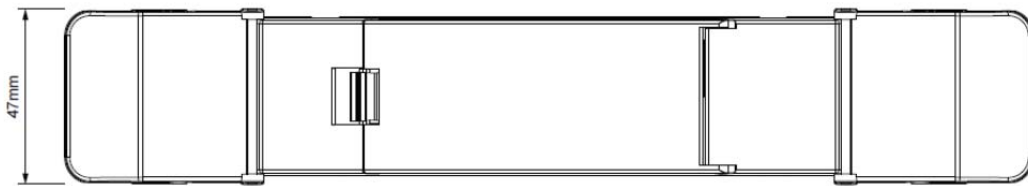
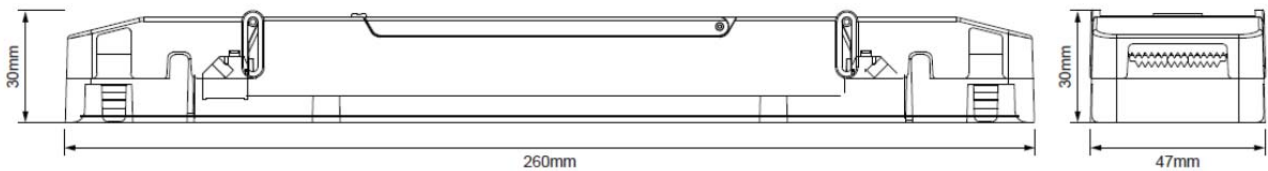
Product information

This emergency module can be used independent with clip-on cable clamps for the LED luminaires with integrated LEDs. It is designed for installing within the fitting to provide a battery back-up supply in the event of a power cut. The emergency module requires a permanent live un-switched supply to maintain the battery charge. In the event of a power cut the battery will supply the luminaire at a reduced output.

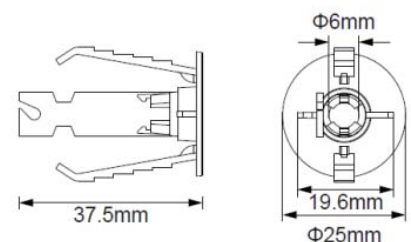


Emergency Unit	12NC	Technology	Capacity	Power	Duration	Nominal voltage	Warranty of the kit	Warranty of battery
EM300V ELB3 kit LV 6.4V 2000mAh LFP	912401483457	Lithium iron phosphate	2000mAh	2.5W	3H	6.4V	4 years	2 years

Dimensions



Indicator holder





Installation of Emergency unit

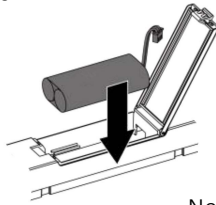
1 Fill the labels

DATE OF INSTALLATION

→ Located on the battery

X 1 A --- 180

Stick to/ into the luminaire

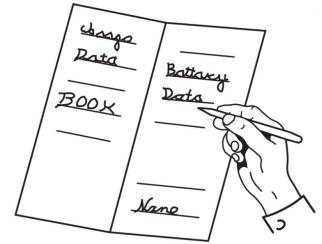


No tie wrap



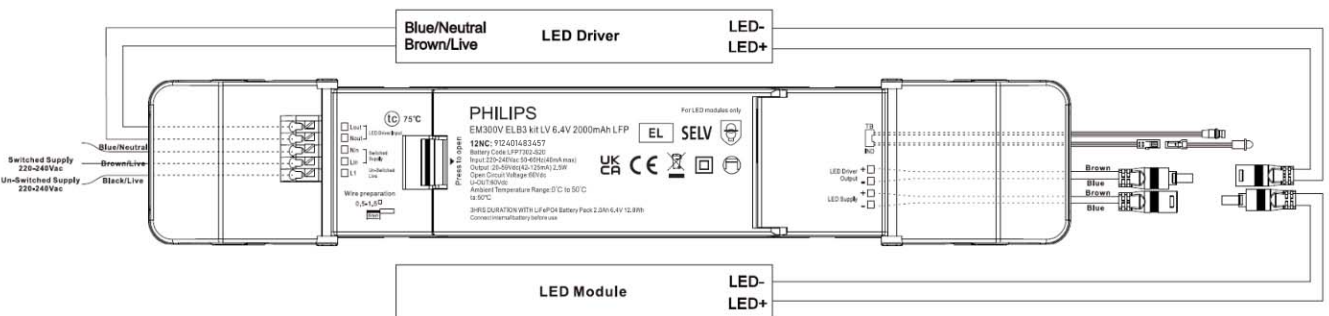
2 Connection

3 Log book



Emergency wiring

2



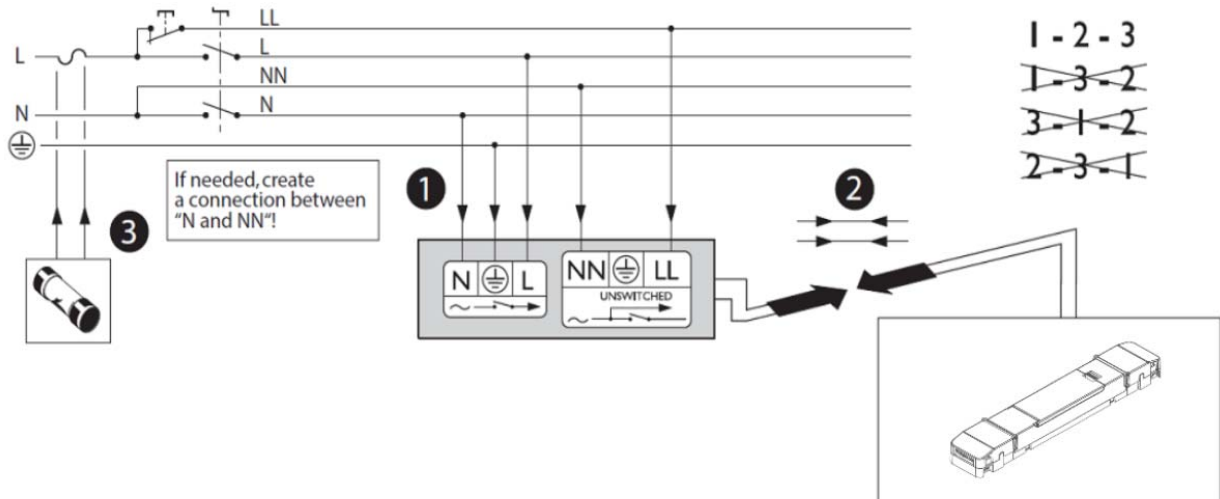
Charge time



→ 24:00 →



Test high voltage max. 500V





Please read these instructions thoroughly before use and retain for future reference. If you are in any doubt about using this product, please consult a qualified electrician.

Manual Functional Testing

A quick functional test can be performed by pressing the test button. The indicator LED will light constantly green to indicate that the battery is charging normally. In case of no charging or battery fault, the indicator LED does not light up.



Periodic testing

Periodic tests must be performed according to EN50172: 2004, clause 7.2.3 and 7.2.4. The tests could be done by complete disconnection of the luminaire.

Lifetime

The batteries have a life time expectancy of 2 years when maintained properly. The emergency unit should be replaced when it no longer meets the rated duration of operation after the corresponding recharge period.

Lamp or Luminaire Fault

Turn off the supply and replace or correct the fault with the lamp or luminaire, and then reconnect the supply. Press the manual test button for 5-10 seconds. A manual test will occur at a random point between 24 and 48 hours later to allow the battery to charge fully. If the battery and power have been disconnected the module will re-commission and automatically test the replacement.

Battery Fault

Turn off the un-switched supply to the emergency module and replace the battery, and then reconnect the supply. If the fault was because the battery was not connected, the un-switched supply must still be turned off when connecting the battery to clear the battery fault. The emergency module will re-commission and so automatically test the replacement at a random point between 24 and 48 hours after commissioning to allow for battery charging.



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