

Betriebsanleitung für Notlichtelement SAFE
Mode d'emploi de l'élément d'éclairage de secours SAFE
Istruzioni per l'uso dell'unità di illuminazione di emergenza SAFE

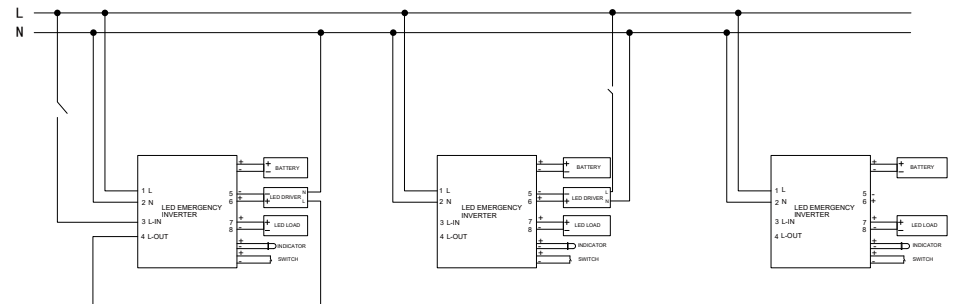
Art. 80050

DE Die Montage und Inbetriebnahme darf nur von autorisiertem Fachpersonal durchgeführt werden (Elektroinstallateur). Die Leuchte dient ausschließlich der Beleuchtung und ist entsprechend den Errichtungsbestimmungen zu installieren. Eine andere Nutzung oder ein anderer Einbau gilt als nicht „bestimmungsgemäß“.
Achtung! Während der Verdrahtung und Installation der Leuchten und Versorgungsgeräte immer spannungslos arbeiten. Nichtbeachten kann zur Zerstörung der LED-Module führen. Bei defekt zurück an den Hersteller. Montageanleitung muss aufbewahrt werden. Technische Änderungen vorbehalten.

FR Le montage et la mise en service ne doivent être effectués que par un personnel qualifié et autorisé (installateur électrique). Le luminaire sert exclusivement à l'éclairage et doit être installé conformément aux dispositions d'installation. Toute autre utilisation ou installation est considérée comme non "conforme à l'usage prévu".
Attention! Pendant le câblage et l'installation des luminaires et des appareils d'alimentation, il faut toujours travailler sans spamming. Le non-respect de cette consigne peut entraîner la destruction des modules LED. En cas de défaut, retourner au fabricant. Les instructions de montage doivent être conservées. Sous réserve de modifications techniques.

IT L'installazione e la messa in funzione devono essere eseguite esclusivamente da personale specializzato autorizzato (elettricista). L'apparecchio viene utilizzato esclusivamente per l'illuminazione e deve essere installato in conformità alle norme di installazione. Qualsiasi altro uso o installazione è considerato non "conforme all'uso previsto".
Attenzione! Durante il cablaggio e l'installazione degli apparecchi di illuminazione e degli alimentatori, lavorare sempre senza spammare. In caso contrario, i moduli LED potrebbero essere distrutti. In caso di difetti, restituire al produttore. Le istruzioni di installazione devono essere conservate. Ci riserviamo il diritto di apportare modifiche tecniche.

WIRING





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PRECAUTIONS

This product should be installed by a registered electrician in accordance with local standards and electrical regulations. Take care to ensure the mains supply is isolated before installation. Check the unit label for correct supply voltage and frequency.

SERVICE & OPERATION

- This DC supplied LED inverter for LED emergency lighting does not include batteries.
- The test switch connection should be installed by professional person.
- Reinforced insulation between live parts and accessible parts should be provided, and supplementary insulation between basic insulated wire connected to test switch (if applicable) and accessible surface should be provided.

Note

- 1.The LED inverter is proof against supply voltage polarity reversal.
- 2.The LED inverter is for emergency lighting use only.
- 3.Within ambient temperature range 0-45° C, the LED inverter will start and operate the lamp as declared voltage range.
- 4.Reinforce insulation is used between the supply and the battery circuit.
- 5.Recharging device will recharge the battery normally after the test of 22.3 according to EN 61347-2-7 (shut down immediately).
- 6.Not use in luminaries for high-risk task.

Instructions for automatic test option

1. Once the unit is powered up it will automatically initiate a self test and diagnostics as follows:

- At every times: Check for battery disconnection, charge board fault, lamp fault and transfer fault.
- Every month: Performs 3 minutes functional test.
- Every year: Performs 1/3 hours duration test

All test functions are factory preset and do not need field adjustment.

2. Dual Colour Indicator LED Status Meanings

- Green Solid On Ready/Normal Operation
- Red Requires Services

•	One flashes, 4 second pause	Battery not connected
••	Two flashes, 4 second pause	Low battery voltage
•••	Three flashes, 4 second pause	Charge board fault
••••	Four flashes, 4 second pause	AC/DC transfer fault
•••••	Five flashes, 4 second pause	LED lamp fault



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3.Button Test

Press test button once	30 seconds duration test
Press test button twice with 2 seconds	3 minutes duration test
Press test button 3 times within 2 seconds	30 minutes duration test
Press test button 4 times within 2 seconds	1/3 hours duration test

Instructions for manual test option

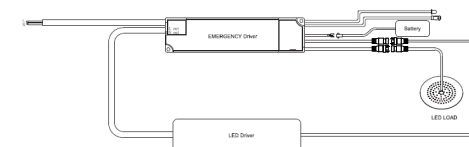
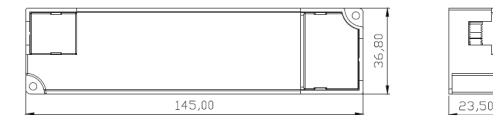
1. Indicator Status

- Green On Normal Status.
- Green Off Emergency Status/circuit fault/battery disconnected.

2. Button Test

- Hold the test button for functional test.
- Release the test button for stopping functional test.

Model NO.	Input Voltage	Input Voltage	Input Current	Discharge Duration	Output LED Voltage & Current	Battery
EPE-ED2-HO	220-240V~50/60Hz	35mA max	6W Max	3H	10-50V 120mA 10-50V 100mA 10-50V 80mA	LiFePO4 6.4V 4500mAh



Technische Änderungen vorbehalten.
Les détails techniques sont sujet à des changements.
Modifiche tecniche riservate.

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