



PRODUCT SPECIFICATIONS

NAME: 1~60W 220-310V DC Emergency Ballast for LED Tube

ORDER CODE#: LM0103C012S

TYPE: LED Emergency Ballast
LED Emergency Driver
LED Emergency Conversion Kit

SUB-TYPE: LED Emergency Ballast

UPDATED: 2019-12-18

APPLICABLE FOR: LED Tube or other drivers equipped LED lamp

FEATURES

- IC controlled dual rate charger for energy savings.
- Short circuit protection at battery terminals.
- Battery reverse protection functionality
- Charge indicator and test button. The light fittings guarantee safety of people in buildings open to the general public.
- Automatically actuated in the event of power cuts, these devices (kit + light fitting) offer a good luminous flux to facilitate the evacuation.
- Comply with European standards EN 61 347-2-7 and offer a high level of quality and safety meeting the various prevailing regulations.
- Constant voltage output
- Dial the code to suitable current of luminaires
- 100% emergency output



SPECIFICATIONS

Driver Type LED Emergency Ballast

Support Lamps LED Tube or other drivers equipped LED lamp

Battery Type Ni-Cd 4.0Ah, 12V

Dimmable No

Self-Test Ability No

Warranty 3 Years

Surge-Protection Yes

LED Indicator ϕ 5mm Green LED with
300mm Line, 26#

OPERATION SPECIFICATIONS

Output Power 1~20 Watt

Input Voltage 220-240V AC, 50HZ/60HZ

Output Voltage 220-310V DC

Charge Current 0.05C

Illumination Time 3 Hour

Recharge Time 24 Hours

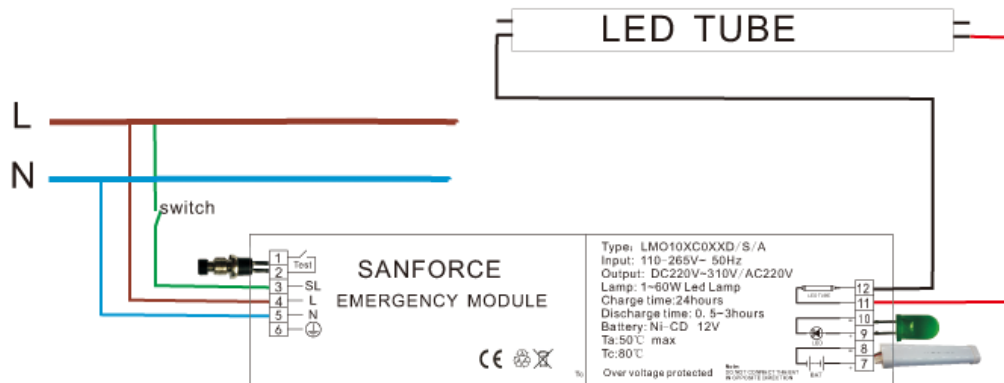
Mode Switch Time <0.5 Sec

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WIRING DIAGRAM

Connection diagram



PHYSICAL PROPERTIES

| | |
|------------------------|------------|
| Weight | 300 g/pcs |
| Dimension(mm) | 180x40x30 |
| Battery Dimension(mm) | Φ35 ×850 |
| Encasing Dimension(mm) | 360x120x45 |

TEMPERATURE AND RATINGS

| | |
|-----------------------|-------------|
| Ambient Temperature | -20 to 45°C |
| Operating Temperature | 70°C |
| IP Rating with Casing | 67 |

SERVICES AND WARRANTY

- Packaging Detail: Standard packaging with export carton or according to requirements.
- Delivery Detail: 7-10 working days for samples, 10-20 days for mass production.
- The warranty period is 3 years or above. According to national standards, a replacement is mandatory after constantly using for 3 years. During the warranty period, it can be replaced with any quality problems (except for man-made factors).
- Requires professional maintenance after emergency power installation, in case any abnormal condition happens, please maintenance in time or inform our company to send professionals to provide technical support.

NOTE

Nickel Metal Hydride (Ni Cd) Battery Shipping Regulations to comply with IATA provisions for air transporting nickel metal hydride batteries. Please visit the following site to learn more:
<https://www.iata.org/contentassets/b08040a138dc4442a4f066e6fb99fe2a/guidance-document-nickel-metal-hydride-batteries-en-201608.pdf>

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