



PRODUCT SPECIFICATIONS

NAME: 1~60W 220-310V DC Emergency Ballast for LED T8

ORDER CODE#: LM0103C010S

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

SUB-TYPE: LED Emergency Ballast

UPDATED: 2019-12-18

APPLICABLE FOR: LED Tube Light

FEATURES

- The constant voltage output with the custom adjustable current of luminaires.
- Comes with a safety feature to protect from battery reverse defect.
- Operate automatically in the event of an emergency and provides good luminous flux to facilitate the evacuation.
- Comes with charge indicator and a test button to show the real-time state of the device.
- Have short circuit protection at battery terminals.
- Certified by CE, EMC, LVD, RoHS, SAA, CCC
- Comply with European standards EN 61 347-2-7 and offer a high level of quality.



SPECIFICATIONS

Driver Type LED Emergency Ballast

Support Lamps LED Tube Light

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 1~60 Watt

Input Voltage 110-265V AC, 50/60HZ

Output Voltage 220V AC or 220-310V DC

Charge Current 0.05C

Illumination Time 1-3 Hour

Recharge Time 24 Hours

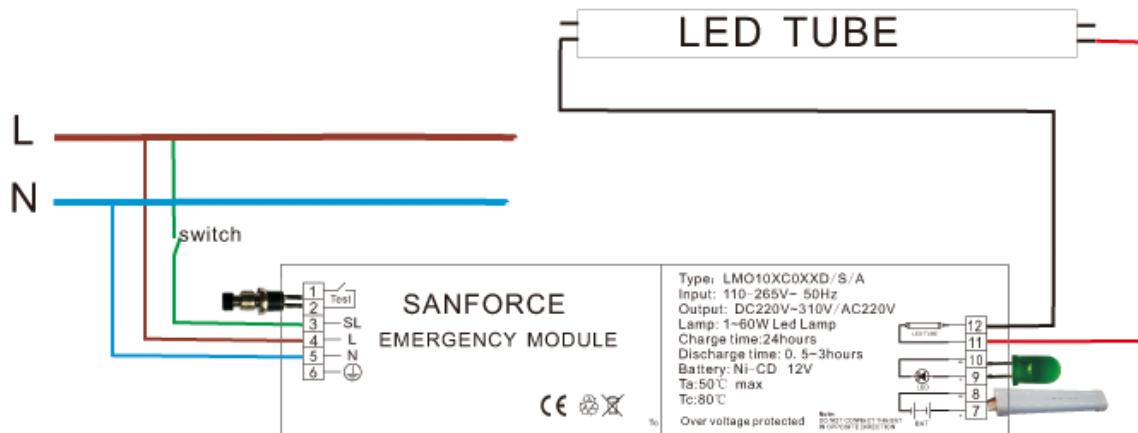
Mode Switch Time <0.5 Sec

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WIRING DIAGRAM

Connection diagram



PHYSICAL PROPERTIES

Weight	200 g/pcs
Dimension(mm)	217x40x30
Battery Dimension(mm)	300x66x33
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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