



PRODUCT SPECIFICATIONS

NAME: 4~70W 1000 V Dimmable Fluorescent Light
Emergency Ballast

ORDER CODE#: SF01FM04.80

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

SUB-TYPE: Fluorescent Emergency Ballast

UPDATED: 2019-12-18

APPLICABLE FOR: Fluorescent Lamp

FEATURES

- Premium 70°C of Ni Cd or Ni Mh rechargeable battery with two years of life.
- Suit with 8-80W fluorescent lamps.
- Maintain steady voltage and current with intelligent automatic recharging and converting function.
- Can be programmed to set the period of emergency operation.
- Battery reverse protection functionality
- Embed with protection function in battery terminals to prevent short circuit.
- LED display to indicate charging state.
- Test button to check main power failure.
- Compatible with electronic and magnetic ballast.



SPECIFICATIONS

Driver Type Fluorescent Emergency Ballast

Support Lamps Fluorescent Lamp

Battery Type Ni Cd 4Ah, 3.6~7.2V

Dimmable Yes

Self-Test Ability No

Warranty 3 Years

Surge-Protection Yes

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

OPERATION SPECIFICATIONS

Output Power 4~70 Watt

Input Voltage 10-265V AC, 50HZ/60HZ

Output Voltage 1000 V

Charge Current 0.05C

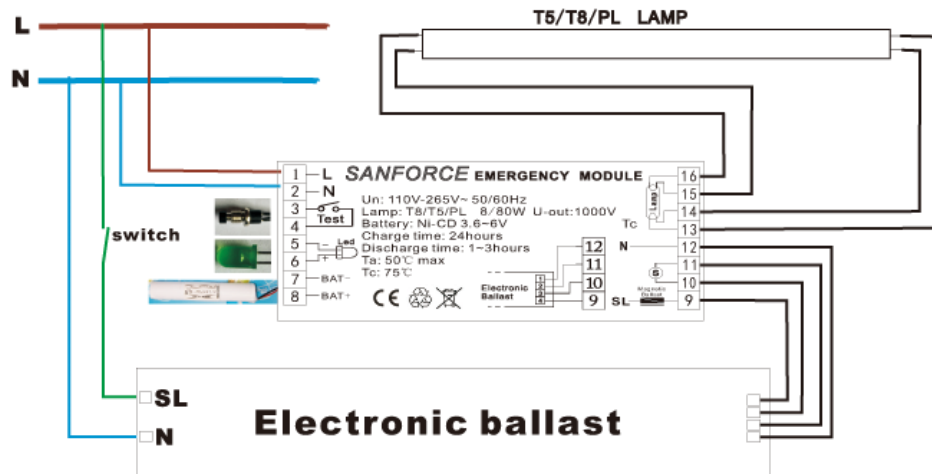
Illumination Time 1~3 Hour

Recharge Time 24 Hours

Mode Switch Time <0.5 Sec

Disclaimer: Sanforce© reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.



WIRING DIAGRAM**Connection diagram****PHYSICAL PROPERTIES**

Weight	100 g/pcs
Dimension(mm)	155x40x30
Battery Dimension(mm)	φ36×300
Encasing Dimension(mm)	330×102×12

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>

Disclaimer: Sanforce© reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.





No.29, Longfeng Road, Xinsheng, Longgang District, Shenzhen City, China

Tech Support: 0755-89648670, 0755-84293891 Fax: 0755-89648671

Email: info@sanforce-tech.com

www.sanforce-tech.com