



## PRODUCT SPECIFICATIONS

NAME: 21W Emergency LED Tube

ORDER CODE#: MT21W

TYPE: T8 Emergency LED Tube (with battery inside)

SUB-TYPE: LED Emergency Tube

UPDATED: 2021-05-02

**APPLICABLE FOR:** T8 Emergency LED Tube(with battery inside)**FEATURES**

- Lipolymer rechargeable battery with three years of life.
- Energy saving up to 80% in both normal & emergency lighting.
- Maintain steady voltage and current with intelligent automatic recharging and converting function.
- Can be programmed to set the period of emergency operation once power is failure.
- Embed with protection function in battery terminals to prevent short circuit.
- No need of special wiring for emergency tube, so any normal LED tube can be retrofit to emergency function & switch on/off freely.
- Low maintenance & replacement costs with less wiring.

**SPECIFICATIONS**

**LED Type** :T8 Emergency LED Tube

**Support Lamps** T8 Lamp

**Battery Type** Lipolymer, 7.4V 3600mAh

**Dimmable** Yes

**Self-Test Ability** No

**Warranty** 3 Years

**Surge-Protection** Yes

**LED Indicator** Red when charging,green when full charged

**OPERATION SPECIFICATIONS**

**Lamp Power** 21 Watt

**Input Voltage** 85 ~ 265V AC, 50HZ/60HZ

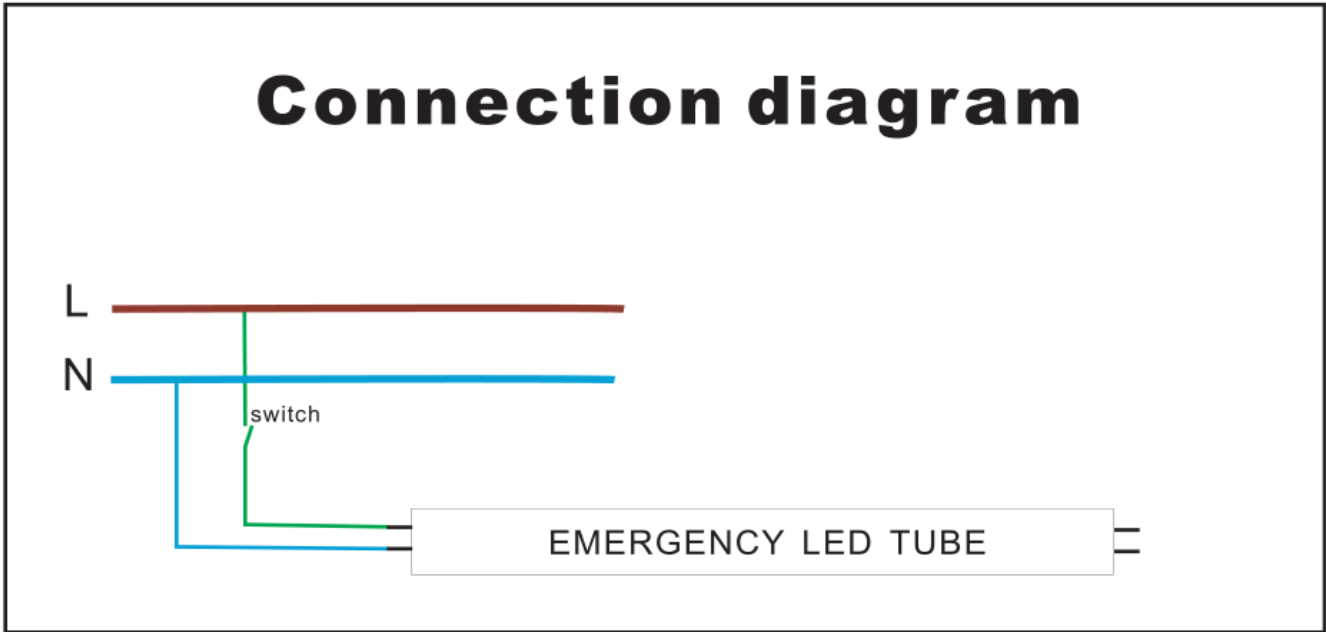
**emergency Power** 6Watt

**Illumination Time** 1.5~5 Hours

**Recharge Time** 6 Hours

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**PHYSICAL PROPERTIES**

<b>Weight</b>	500 g/pcs
<b>Dimension(mm)</b>	Φ25*1212mm
<b>Encasing Dimension(mm)</b>	1250x215x235

**TEMPERATURE AND RATINGS**

<b>Ambient Temperature</b>	-20 to 55°C
<b>Operating Temperature</b>	-20°C to 40°C
<b>IP Rating with Casing</b>	IP20

**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.
- Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period it should be returned to the place of purchase for a free of charge replacement.

Sanforce does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. Sanforce reserve the right to alert product specification without prior notice.

- Installation of this emergency kit should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671).

**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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