



## PRODUCT SPECIFICATIONS

**NAME:** 3W 50--250VDC LED Downlight Emergency

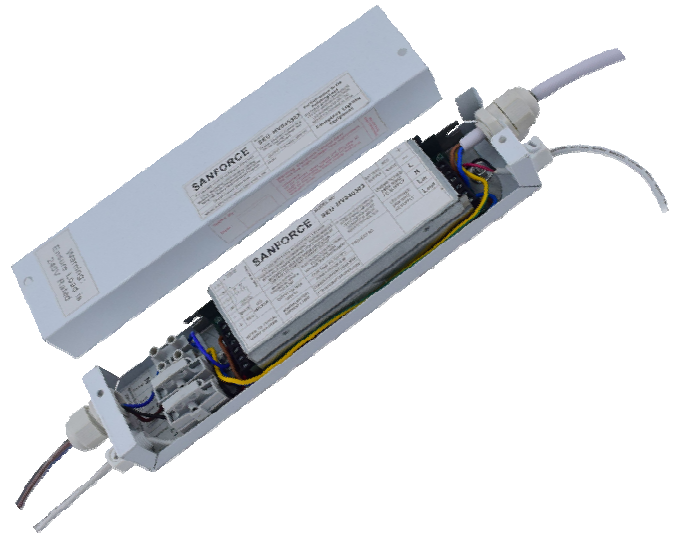
**ORDER CODE#:** SF043CP003P

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

**SUB-TYPE:** Constant Power Emergency Driver

**UPDATED:** 2019-12-18

**APPLICABLE FOR:** LED Downlight/Panel



**FEATURES**

- 2-pole changeover relay
- Additional 3rd pole relay
- Deep discharge protection
- Intelligent automatic recharging and converting function
- Constant current battery charger
- 3 hours emergency operation
- Led charge status display
- Inverter with multiple protection functions: charge protection, discharge protection, short circuit protection
- Push-wire terminal blocks for easy wiring installation
- High quality of NI-CD rechargeable battery with 3 years of life.

**SPECIFICATIONS**

<b>Driver Type</b>	Constant Power
<b>Support Lamps</b>	Downlight/Panel
<b>Battery Type</b>	Ni-Cd D4000mAh,4.8V
<b>Dimmable</b>	Yes
<b>Self-Test Ability</b>	No
<b>Warranty</b>	3 Years
<b>Surge-Protection</b>	Yes
<b>LED Indicator</b>	φ5mm Green LED with 300mm Line, 26#

**OPERATION SPECIFICATIONS**

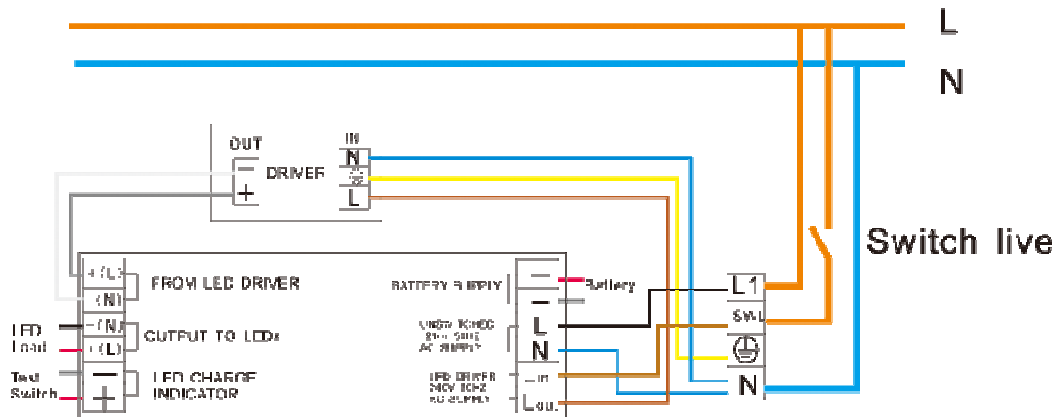
<b>Output Power</b>	3 Watt
<b>Input Voltage</b>	220V-240V, AC 50HZ/60HZ
<b>Output Voltage</b>	50-250V DC
<b>Charge Current</b>	200 mA
<b>Illumination Time</b>	3 Hours
<b>Recharge Time</b>	24 Hours
<b>Mode Switch Time</b>	<0.5 Sec

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**WIRING DIAGRAM**

# Connection diagram

**PHYSICAL PROPERTIES**

**Weight** 800 g/pcs

**Dimension(mm)** 235×52×31

**Battery Dimension(mm)** Φ35×340

**Encasing Dimension(mm)** 235×52×31

**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 happen 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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