



PRODUCT SPECIFICATIONS

NAME: 3W 6-60VDC LED Downlight Emergency Pack

ORDER CODE#: SF043CP003P

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

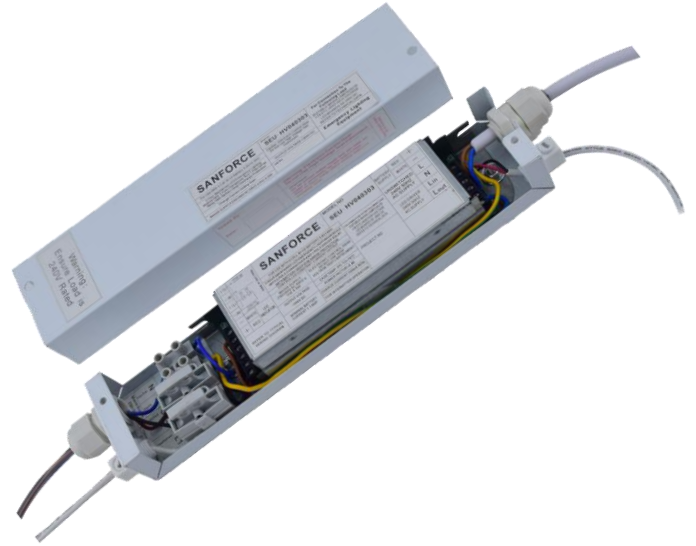
SUB-TYPE: Constant Power Emergency Driver

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

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

OPERATION SPECIFICATIONS

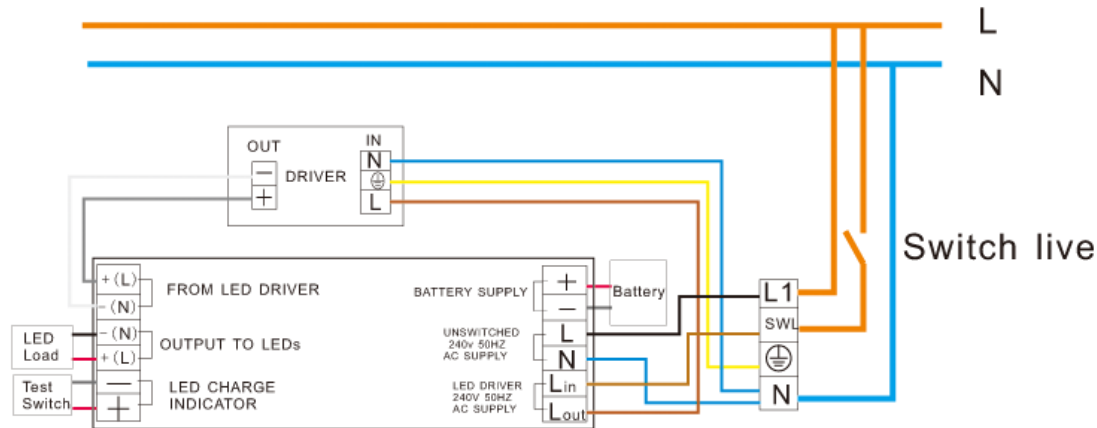
Output Power	3 Watt
Input Voltage	220V-240V, AC 50HZ/60HZ
Output Voltage	50-250V DC
Charge Current	200 mA
Illumination Time	3 Hours
Recharge Time	24 Hours
Mode Switch Time	<0.5 Sec

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 800 g/pcs

Dimension(mm) 235x52x31

Battery $\Phi 35 \times 340$

Dimension(mm)

Encasing 235x52x31

Dimension(mm)

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