



PRODUCT SPECIFICATIONS

NAME: 1~25W 15-90V DC LED Panel Emergency Kit

ORDER CODE#: LM0103C005P

TYPE: LED Emergency Ballast

LED Emergency Driver

LED Emergency Conversion Kit

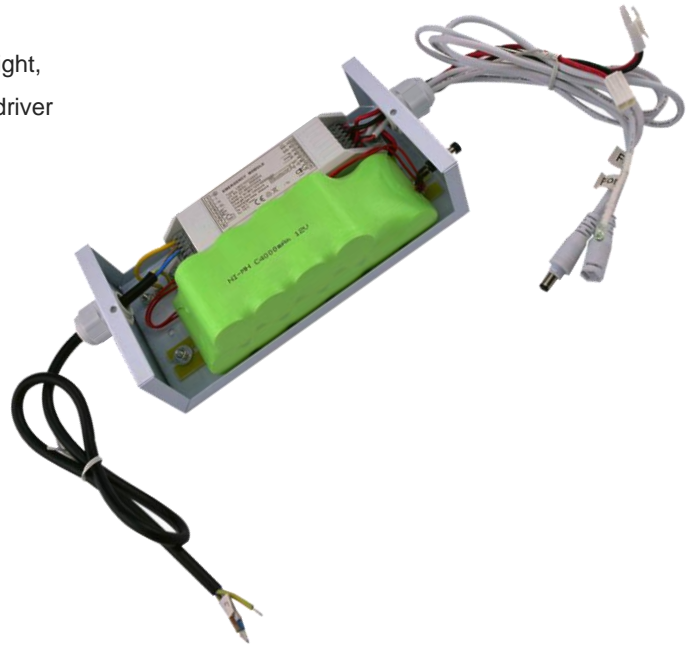
SUB-TYPE: Constant Current Emergency Driver

UPDATED: 2019-12-18

APPLICABLE FOR: LED Panel Light, Down Light, Ceiling Light, Flood Light, High Bay Light or similar LED system with external driver

FEATURES

- Maintain precise current output without jeopardizing the system.
- Activate automatically in the event of power cuts.
- The module comes with protection functionality against reverse battery error and short circuit problem.
- Comes with a test button to inspect the operation of the module.
- The driver works with a variety of LED fixtures.
- Certified by CE, RHoS, and EMC.
- Customize the intensity of the output with dial-up code.



SPECIFICATIONS

Driver Type	Constant Current
Support Lamps	Downlight/Panel or similar LED system with external driver
Battery Type	Ni-Cd SC1500mAh, 12 V
Dimmable	Yes
Self-Test Ability	No
Warranty	3 Years
Surge-Protection	Yes
LED Indicator	φ5mm Green LED with 300mm Line, 26#

OPERATION SPECIFICATIONS

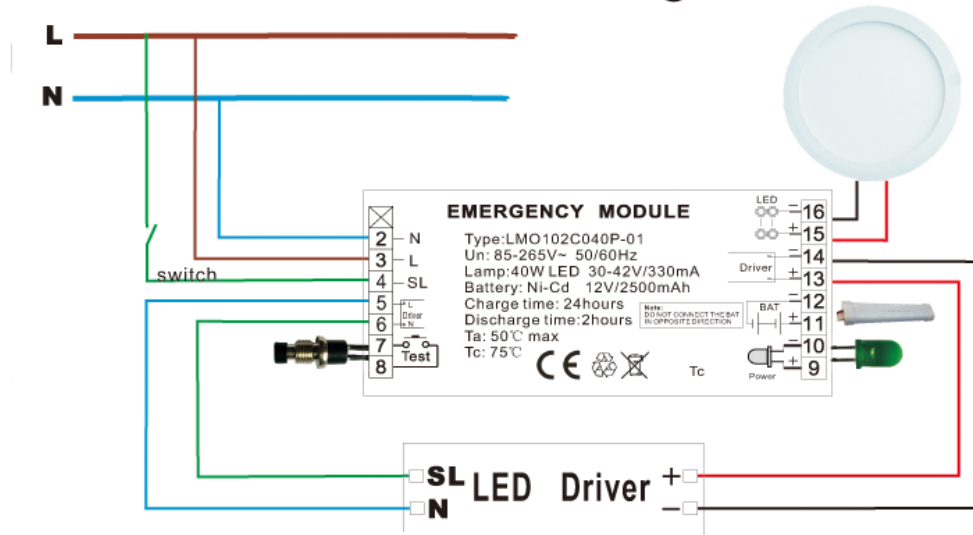
Output Power	5 Watt
Input Voltage	85-265V AC
Output Voltage	15-90V DC
Charge Current	75 mA
Illumination Time	3 Hour
Recharge Time	24 Hours
Mode Switch Time	<0.5 Sec

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WIRING DIAGRAM

Connection diagram

**PHYSICAL PROPERTIES**

Weight	400 g/pcs
Dimension(mm)	155x40x32
Battery Dimension(mm)	132x45x45
Encasing Dimension(mm)	200x100x53

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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