



PRODUCT SPECIFICATIONS

NAME: 1~25W 15-90VDC Emergency Conversion Kit
for LED Panel Lights

ORDER CODE#: LM0102C005P

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

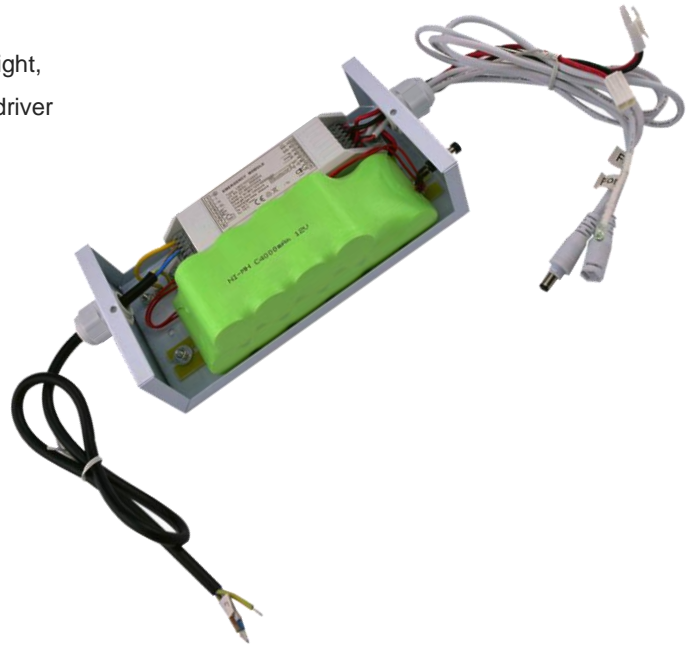
SUB-TYPE: Constant Current Emergency Driver

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

- IC controlled dual rate charger for energy saving.
- Protection from short circuit.
- Battery reverse protection functionality.
- Built-in indicators for testing and charging.
- Automatic activation in the event of power cuts, these devices (kit + light fitting) offer an excellent luminous flux to facilitate the evacuation.
- Dial the code to a suitable voltage of luminaires.
- 1~3 hours rated duration.
- Constant current output, emergency power is varied by the lighting output voltage, automatically match with the setting of light to provide best illuminations.



SPECIFICATIONS

Driver Type	Constant Current
Support Lamps	Downlight/Panel or similar LED system with external driver
Battery Type	Ni-Cd AA1000mAh,12V
Dimmable	Yes
Self-Test Ability	No
Warranty	3 Years
Surge-Protection	Yes
LED Indicator	φ5mm Green LED with 300mm Line, 26#

OPERATION SPECIFICATIONS

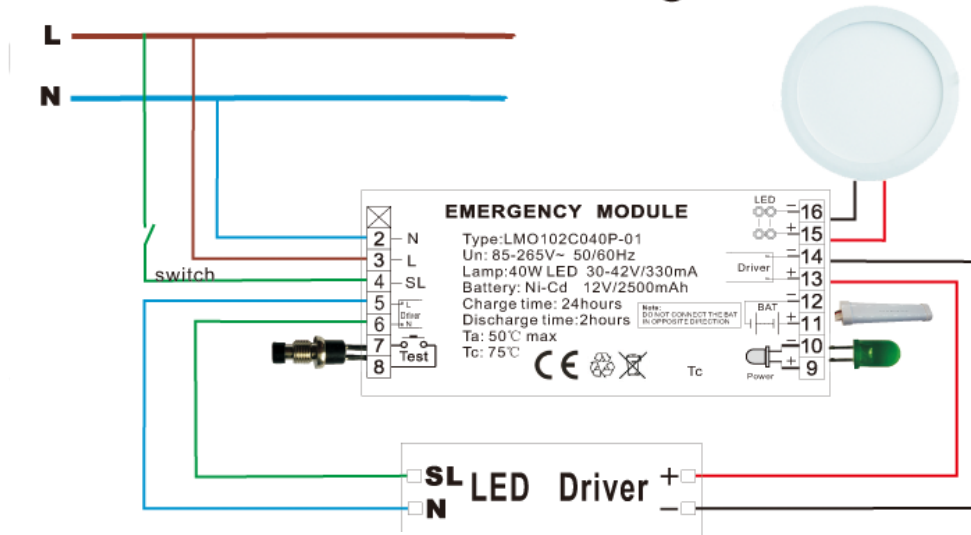
Output Power	5 Watt
Input Voltage	85-265V AC
Output Voltage	15-90V DC
Charge Current	50 mA
Illumination Time	2 Hour
Recharge Time	24 Hours
Mode Switch Time	<0.5 Sec

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WIRING DIAGRAM

Connection diagram



PHYSICAL PROPERTIES

Weight	300 g/pcs
Dimension(mm)	155x40x31
Battery Dimension(mm)	140x50x15
Encasing Dimension(mm)	200x100x33

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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