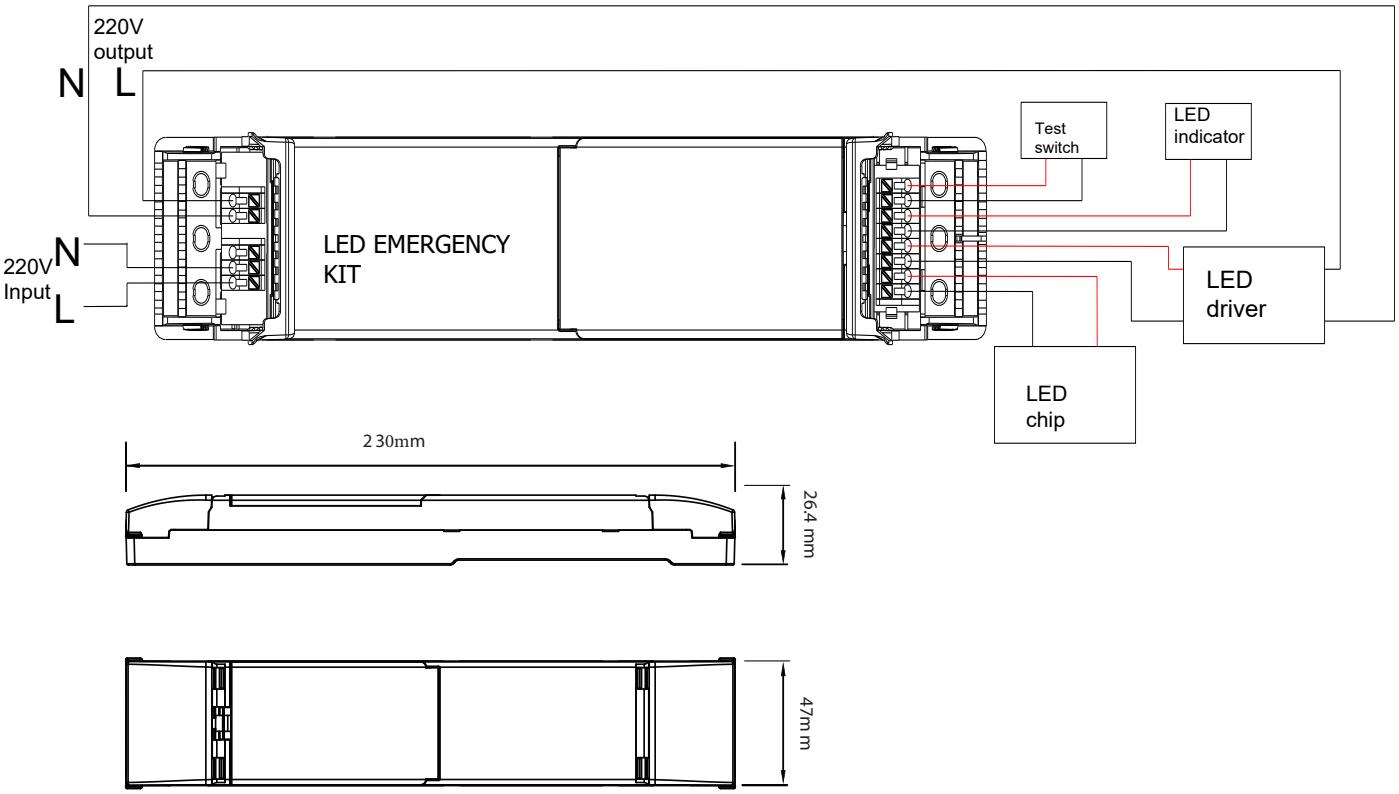
Technical Specification
Installation manual

KOOB®
LD1027293



- Deep discharge protection
- Automatically Provides Maximum BLF to Load
- High Temperature NiCd Batteries
- Converts LED Loads from 90-200 Volts
- Can be Provided in Various Remote Enclosures
- Higher Output Versions Available

There are 2 main versions available -

The driver range is supplied as a conversion kit for integral use within a luminaire. If required, it can be provided within a suitable remote enclosure where space inside the fitting is limited.

A 3 hour emergency lighting conversion kit which operates with high temperature NiCd batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The emergency automatically adjusts the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring full battery duration.

Please see separate datasheets for Remote Enclosure details.

Order Codes

XXXXX For LED loads operating in voltage range of 90-200 Volts. For integral use.

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating	22mA λ = 0.85	Max Battery temperature	55 °C
Duration	3 Hours	Battery Discharge Current	1800mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	5 Volts
Battery Size & Type	7.2V 4Ah NiCd Cells	Ingress Protection	IP20
Charge Current	200mA	Terminal - Screw & Push	1.0mm² - 1.5 mm²
Battery Cut-Off Voltage	6V	Module Dimensions (LxWxH)	230x26.4x47mm
Kit Weight	0.71 Kg (M-0.29 B-0.40)	Battery Stick Dimensions (LxWxH)	195x61x33(f/c 70.5mm)