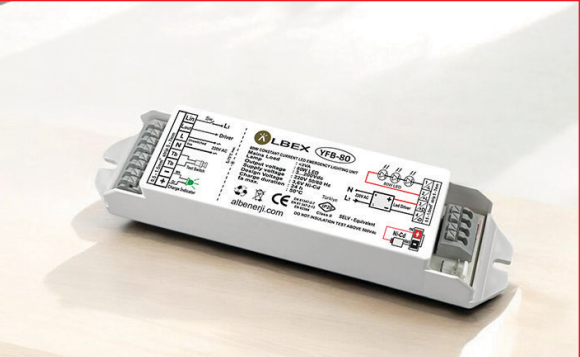


YFB-80

Professional Emergency Lighting Solution for
3-200 V DC Constant Current LED Luminaires



TECHNICAL SPECIFICATIONS

Product Code	YFB-80
Input Voltage	220-240 V AC
Output Voltage	3-200 V DC
Maximum Power	80 W
Battery	3.6 V
Emergency Duration	1-3 Hours
Operating Frequency	50 - 60 Hz
Operating Temperature	-10 °C to +50 °C
Lamp Type	LED

- 3-200 V DC LED luminaire
- Maximum 80 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- 3.6 V Ni-Cd / Ni-MH
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between -10 °C and +50 °C

APPLICATION AREAS



OFFICE



HOTEL



HOSPITAL



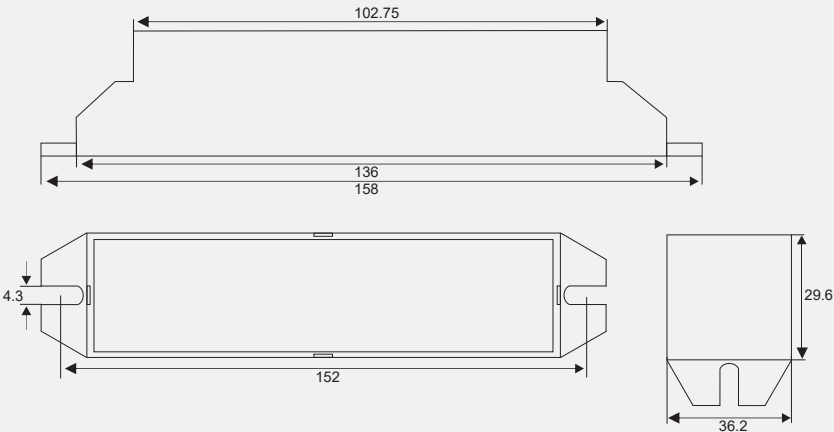
INDUSTRIAL

Ideal for all LED lighting systems used in offices, hotels, hospitals, and industrial facilities, ensuring safe evacuation during power outages.

BATTERY

PRODUCT CODE	BATTERY	BATTERY CODE
YFB-80 01 1H	3.6 V / 800 mAh	YFP01
YFB-80 13 2H	3.6 V / 1500 mAh	YFP13
YFB-80 23 3H	3.6 V / 2200 mAh	YFP23

DIMENSIONS



WIRING DIAGRAM

