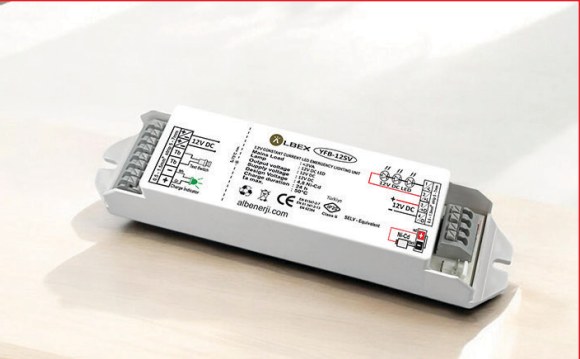


YFB-12SV

Professional Emergency Lighting Solution for
12 V DC Constant Current LED Luminaires



TECHNICAL SPECIFICATIONS

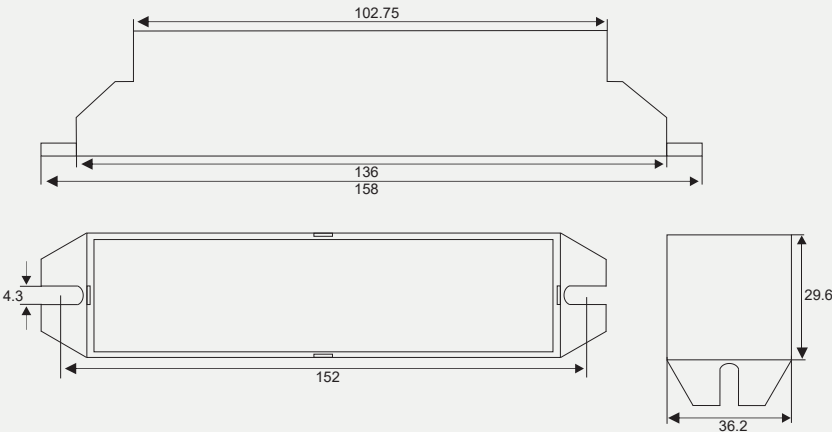
Product Code	YFB-12SV
Input Voltage	12 V DC
Output Voltage	12 V DC
Maximum Power	100 W
Battery	4.8 V
Emergency Duration	1-3 Hours
Operating Frequency	50 - 60 Hz
Operating Temperature	-10 °C to +50 °C
Lamp Type	12 V DC LED

- 12 V DC LED luminaire
- Maximum 100 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
- 4.8 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

BATTERY

PRODUCT CODE	BATTERY	BATTERY CODE
YFB-12SV 14 1H	4.8 V / 1200 mAh	YFP14
YFB-12SV 24 2H	4.8 V / 2200 mAh	YFP24
YFB-12SV 34 3H	4.8 V / 4000 mAh	YFP34

DIMENSIONS



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.

WIRING DIAGRAM

