

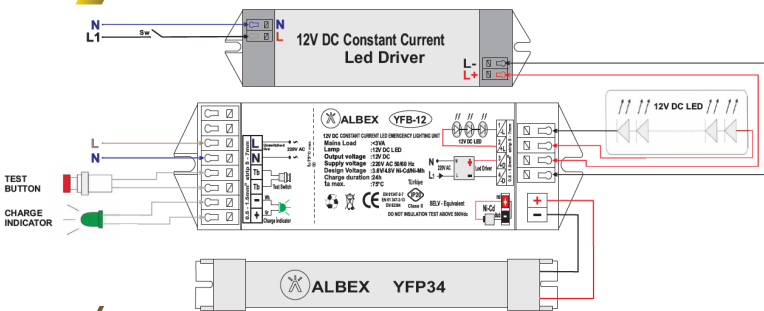
YFB-12

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

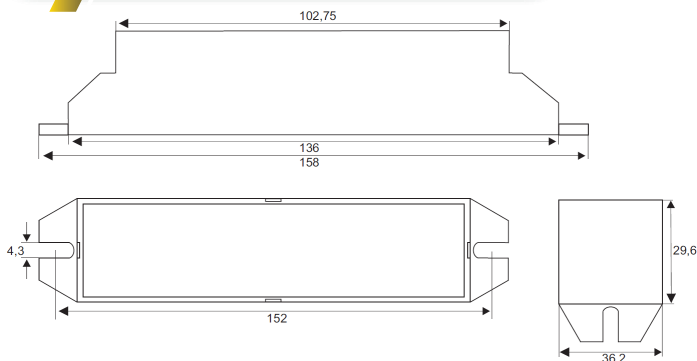
Technical Specifications

- ⚡ Product Code.....YFB-12
- ⚡ Input Voltage.....220-240 VAC
- ⚡ Output Voltage..... 12 VDC
- ⚡ Maximum Power.....100 W
- ⚡ Battery.....4,8V
- ⚡ Emergency Duration.....Up to 3 Hours
- ⚡ Operating Frequency.....50 / 60 Hz
- ⚡ Temperature.....Up to 50°C
- ⚡ Lamp Type.....12V LED
- ⚡ 12V DC LED luminaire
- ⚡ Maximum 100W LED load support
- ⚡ Three hours uninterrupted illumination during power outages in hours
- ⚡ 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
- ⚡ High-temperature tolerance for up to 50 °C

Wiring Diagram



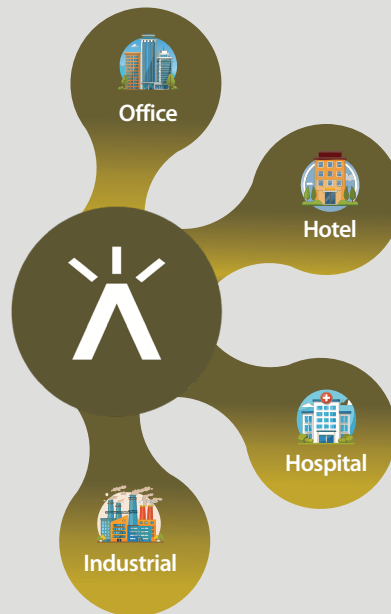
Dimension



Battery

| Product Code | Battery | Battery Code |
|--------------|--------------|--------------|
| YFB-12 14 1H | 4.8V/1200mAh | YFP14 |
| YFB-12 24 2H | 4.8V/2200mAh | YFP24 |
| YFB-12 34 3H | 4.8V/4000mAh | YFP34 |

Application Areas



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



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