

Series A-5000

Thermoplastic sign board

Section: releasing panels & units



FEATURES

- **Self-extinguishing thermoplastic structure**
- **12 / 24V or / and 230V power supply versions available**
- **Fixed or intermittent light**
- **High sound power buzzer**
- **Standalone versions available (with battery)**

GENERAL

Optical / acoustic sign board available in different versions, suitable for any risk situation such as fire, flooding, gas leaks, etc. where visual and / or acoustic information is needed. The particularly fine and pleasant design is suitable for installations in hotels, shops, shopping malls, cinemas. Panels must be completed by applying adhesive writings, included or available as accessories, showing alarm signals.

Self powered panels: provided with Ni-Cd buffer batteries, that in case of alarm supply the device (therefore, independently from any further external power supply). The battery recharging circuit is equipped with LED charge control system. This model can be connected to an external 24VDC sounder with max consumption of 40 mA. Magnetic test function with magnet included. Control from the 24V DC - 2 mA central unit (with or without power).

SPECIFICATIONS

Housing material: Self-extinguishing thermoplastic (incandescent wire 850°C), white color

Diffuser material: Self-extinguishing polycarbonate, clear

Connection type: Terminals

Operating temperature: -10°C to +50°C (self powered: + 5° to + 50°C)

Protection degree: IP30

Buzzer features: Buzzer sound output @ 1 meter : 100 dB @ 12V - 108dB @ 24 V 3200Hz frequency Intermittent sound : 0.25s ON - 0.25 s

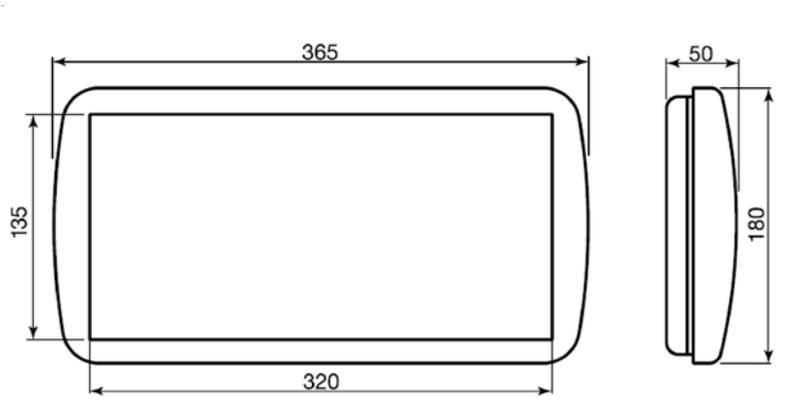
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DIMENSIONS



ORDERING INFORMATION

Order codes: Self-powered panels

Code	Rated Voltage	Recharge current	Lamp	Intermittency frequency	Ni-Cd HT battery	Initial autonomy	Package weight
A 5051 n	230V AC	10 mA	8W fluorescent	Fixed light	3,6V 1,5Ah	60min*	1Kg

*With 40 mA sounder connected (buzzer not connected) autonomy is reduced to 30 minutes

Order codes: No self-powered panels

Code	Rated Voltage	Rated current	Lamp	Intermittency frequency	Package weight
A 5052 n	12 V - 24 V DC	1A @ 12V DC 0,5A @ 24 V DC	12V – 3W (x4) incandescent	Fixed light	0,70Kg
A 5053 n	12 V – 24 V AC/DC	105mA @ 12V DC 65mA @ 24V DC 115mA @ 12 V AC 70mA@ 24V AC	Xeno flashtube 0,5 J	60 to 90 /min adjustable	0,75Kg
A 5054 n	12 V - 24 V AC	1A* @ 12 V DC 0,5A* @ 24 V DC	12V – 3W (x4) incandescent	Fixed light or 60 to 90 /min adjustable	0,75Kg

*Indicated current is with fixed light; with intermittent light: 550mA @ 12V DC, 300 mA @ 24C DC.

A5054 has a magnetic test (Placing a magnet close to the labelled area, the panel alarm is triggered) and an active line control LED.