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VIMAR ELA5 LED Flashing Light



Specifications

• Model: ELA5, ELA6, ELA7

 Power Supply: ELA5: 12/24 Vdc, ELA6: 120/230 Vac, ELA7: Selectable 12/24 Vdc or 120/230 Vac

Power Consumption: ELA5: 250 mA, ELA6: 12 mA, ELA7: 250 mA (12/24 Vdc) & 12 mA (120/230 Vac)

• Protection Rating: IP54

Product description

ELA5, ELA6, ELA7 is a line of flashing lights for the automation systems of gates and garage doors with high-efficiency LED and aerial tuned to 433 MHz.

Model	Description
ELA5	12/24 Vdc LED flashing light with built-in aerial and control panel controlled flashing
ELA6	120/230 Vac LED flashing light with built-in aerial and selectable integrated flashing or control panel controlled flashing through jumper JP2
ELA7	LED flashing light with 12/24 Vdc or 120/230 Vac power supply selection, built-in aerial and selectable integrated flashing or control panel controlled flashing through jumper JP2

Precautions and Warnings

The product must be installed by qualified personnel in compliance with the current laws and regulations of the territory. Before making the electrical connections for the flashing light, cut off the power to the control panel and disconnect the batteries, when present. Check that the flashing light output voltage from the control panel matches the supply voltage of the flashing light.

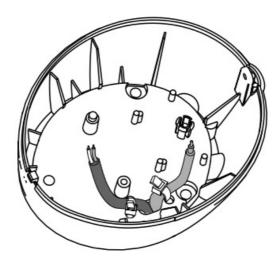
Checks prior to installation

• check that the chosen position ensures the user has a clear view of the flashing light.

Installing the flashing light

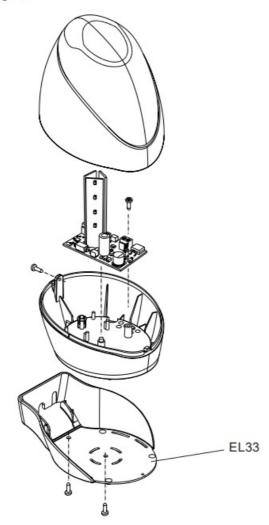
• Insert the power cord into the socket and possibly the aerial cable through the hole and secure them with the cable ties supplied as shown in Fig. 1.

Fig. 1



- Secure the base of the flashing light on a flat horizontal surface in a clearly visible position for the user.
- If a wall-mount installation is needed, use the optional support EL33 (Fig. 2), securing it with the 2 provided screws.

Fig. 2

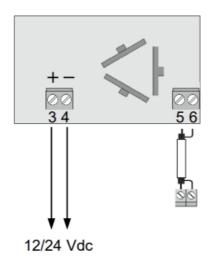


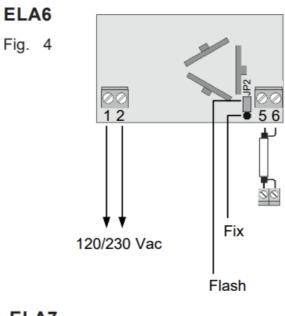
Electrical connections

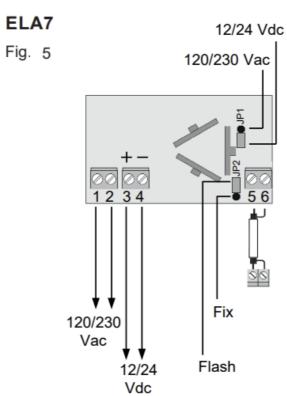
ELA5: see fig. 3, ELA6: see fig. 4, ELA7: see fig. 5.

ELA5

Fig. 3







Technical data

Model	ELA5	ELA6	ELA7	
Power supply	12/24 Vdc	120/230 Vac	12/24 Vdc	
Absorption	250 mA	12 mA	250 mA 12/24 Vdc 12 mA 120/230 Vac	
Degree of protection	IP54	IP54	IP54	
Operating temperature	-20°C +55°C	-20°C +55°C	-20°C +55°C	
Jumper JP1	-	-	Power supply selection 12/24 Vdc or 120/230 Vac	
Jumper JP2	-	Integrated or control panel controlled flashing selection	Integrated or control panel controlled flashing selection	

WEEE - User information

The crossed out bin symbol indicates that the product must be sent to separate collection facilities for recovery and recycling, in compliance with the national laws of EU Countries that implement the WEEE Directive. The objective is to prevent any harmful effects on the environment and on human health by ensuring that products are disposed of correctly, avoiding illegal disposal sanctioned by law. To dispose of the product correctly, please check local dispositions in your country.

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FAQs

Q: Can the flashing mode be controlled externally?

A: Yes, for ELA6 and ELA7 models, the flashing mode can be controlled externally through jumper JP2.

Q: What is the purpose of the built-in aerial?

A: The built-in aerial is tuned to 433 MHz for communication purposes in automation systems.

Documents / Resources



VIMAR ELA5 LED Flashing Light [pdf] Instruction Manual

ELA5, ELA5 LED Flashing Light, LED Flashing Light, Flashing Light, Light

References

- User Manual
 - ELA5, ELA5 LED Flashing Light, Flashing Light, LED Flashing Light, Light,
- VIMAR VIMAR

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