

## The LD 81 flood detector

The detector works as an indicator of a room being flooded by water (e.g. cellars, bathrooms). This information is sent to an alarm system to send out an alert message. It is connectable to a JABLOTRON 100 alarm system via a JA-150M wireless detector or an Oasis alarm system via a JA-81M wireless detector. Plug it into the IN1 input terminal (red wire) and GND (black wire). If the detector is triggered (e.g. by water), it sends a trigger signal. If the detector goes into a stand-by condition, it sends a non-triggered signal. The LD-81 takes its power supply from the JA-81M's or JA-150M's circuit.

It is possible to use the LD-81 with a JA-60N detector, for Profi systems. Then it is necessary to insert a 4k7 resistor in series with the LD-81 between the INP (red wire) input terminal and GND (black wire).

**Note:** It is recommended to connect only one flood detector to a JA-150M / JA-81M.

### Technical specifications

Operating environment

II. internal

Operational temperature range

-10 to +40 °C

Alarm condition

water flood

Maximum length of the cable

2.5 m (can't be extended)

Complies with

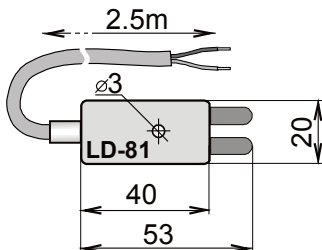
EN 50130-4, EN 55022



JABLOTRON ALARMS a.s. hereby declares that the LD-81 is in a compliance with the relevant Union harmonisation legislation: Directives No: 2014/30/EU, 2011/65/EU. The original of the conformity assessment can be found at [www.jablotron.com](http://www.jablotron.com) - Section Downloads.



**Note:** Dispose of batteries safely depending on battery type and local regulations. Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the manufacturer after use.



**JABLOTRON**  
CREATING ALARMS

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