



# TACSE

SLA

## Protection System for Level Crossings without Barriers



### GENERAL DESCRIPTION

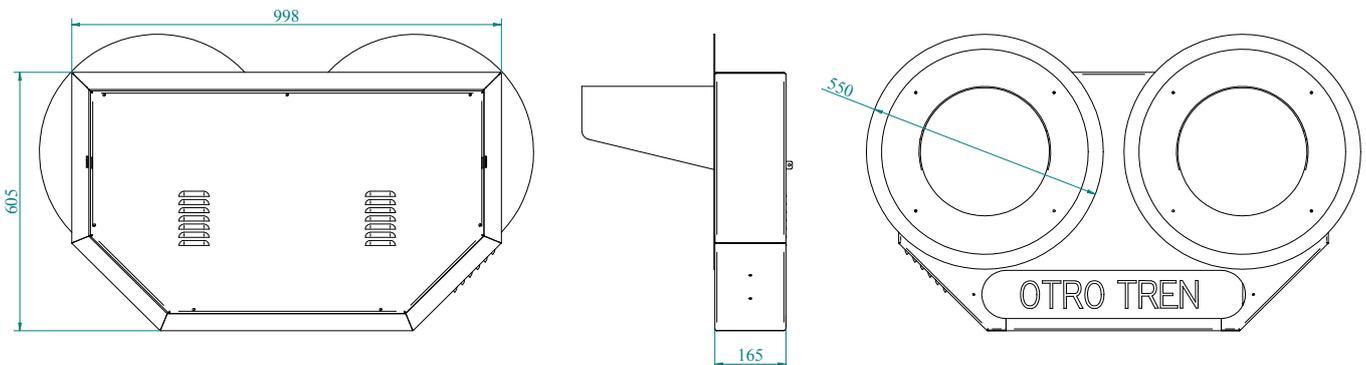
The SLA is a light and acoustic signal for level crossings without barriers and include the following elements:

- > A 2m high metal mast with reinforced plate to be fixed to floor by bolts
- > A support that fixes the signal head to the mast, allowing its orientation
- > A signal head which houses the rest of elements:
  - Two Red LED Modules in  $\varnothing$  300 mm
  - Red LED message sign indicating "OTRO TREN" ("ANOTHER TRAIN")
  - Acoustic Signal
  - Signal Control Module

### MAIN FEATURES

- > The signal head is a weatherproof enclosure in galvanized steel with dust polyester coating polymerized at 230°C (RAL 9004)
- > Each of the two red LED modules in  $\varnothing$  300 mm has a nominal consumption of 10W and work alternatively
- > Signal includes visor and contrast panel for each LED module. External front lenses are colorless and impactproof
- > The "OTRO TREN" ("ANOTHER TRAIN") red LED message works in flashing mode and has a nominal consumption of 10W
- > The acoustic signal is constituted by a interperie loudspeaker with an impedance of 8 ohms and maximum power of 25W
- > The Signal Control Module in the signal head houses the following elements:
  - **Day/Night Control:** A photodiode measures the outside light and reduces to 50% brightness and loudness accordingly
  - **Active Control System of Signal:** allows to operate the light and acoustic signals in an autonomous mode
  - **Battery Module:** maintenance-free, ensuring the activation of the signal for at least 15 min
  - **Battery Monitor:** Checks its operation and the battery charge
- > Input voltage: 24Vdc

### MECHANICAL DIMENSIONS (mm.)



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