COMBINATED FLASHING BEACON/SOUNDER ATEX Ex SGV218A1CA8

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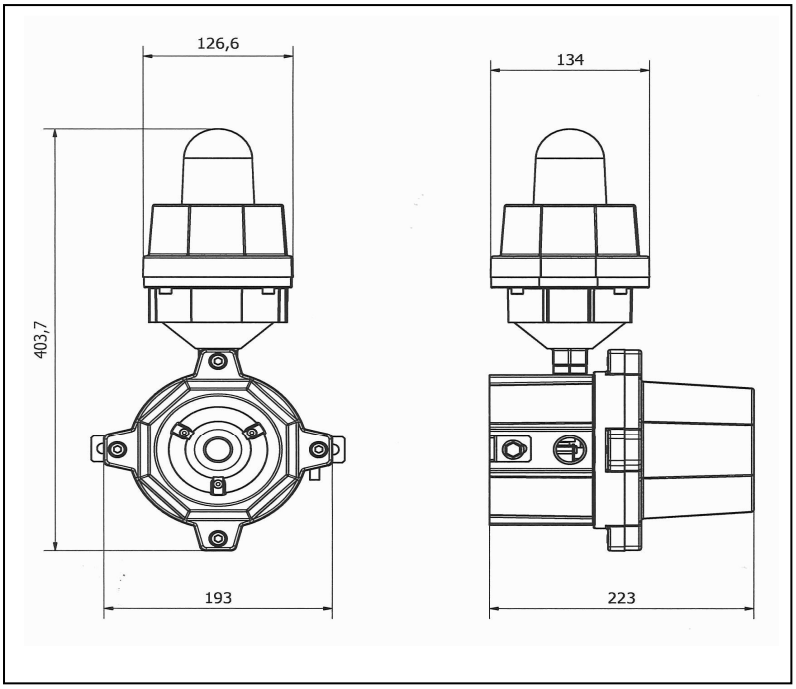
All screws are stainless-steel only



Explosion-proof Ex d IIC T5/T6 Gb
Ex tb III C T85° C Db
for wall mounting, aluminium light-alloy body
P/N SGV – 218-A1CA

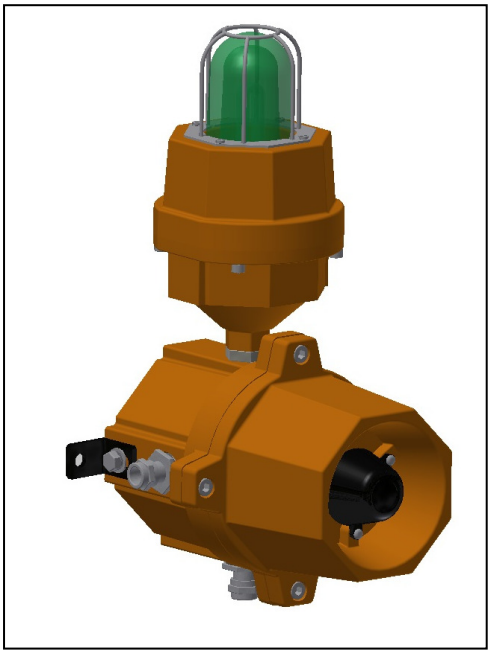
Electrical Characteristics:

power-supply: 48-24 Vdc or 230 Vac
consumption: 15W – 15VA
Flashing unit: Xenon lamp 15 Joules
Acoustic unit: 110 dB at 1 m.
Telephone interface: electronic relay circuit
Telephone ringing voltage:30 to 100 Vac – 25-50 Hz
Impedance on the tlph line: > 7 K ohms
Output Level: adjustable by internal trimmer
Output tone: low/high, continuous/blinking
Special functions: working also during pauses between rings

Mechanical characteristcs:

Explosion-proof degree: Ex d IIC T5/T6 Gb
Ex tb III C T85° C Db

Material / Color:.....Aluminum Light-alloy / RAL2003
Mounting: .....on wall
Termination: .....Inside screw connections
Dimensions: .....223 X 193 X 404 mm
Weight: .....8,0 kg
IP-rating: 66
Ex protection: ..... Ex d IIC T5/T6 Gb
Ex tb III C T85° C Db
Max. / min. amb. Temp: .....-40 °C / + 60°C T5 / -40 °C / + 40°C T6
Cables inlets: .....from 1 to 3 threaded holes
(2 cableglands for cable ϕ 5 – 8 mm + 1 plug)
Opening: .....4 screws for easy access



Available Versions:

SGV218A1CA8R : ..... Red flash light
SGV218A1CA8B :..... Blue flash light

Installation, Operation and Maintenance Procedures

- This is a EEx equipment: it should be installed by skilled personnel only (danger of explosion)
- Pass the cables through the cableglands being sure that the cable fit with the rubber gasket.
- Connect the telephone wires and the power-supply 220 Vac at the screw terminals
- Adjust the output trimmer and select the proper tone combination (see owner's manual)
- If you want to supply it at 24/48 Vdc follows the setting instruction on the owner's manual
- Close the front panel in conformity to the safety rules for classified areas
- For optimum performance, always use the correct voltage 48 Vdc/24Vdc or 220 Vac +/- 10%

CE

This equipment is supplied with a 2 year warranty against defective workmanship
TELEPHONE LE LAS reserves the right to alter specifications without notice.