



Electrical characteristics (depending on model):

Impedance:

Without tranfo: 15 ohm
with tranfo: 100 volts
with amplifier 10 kohm

Power : 15W / or 30W

Acoustic signal: see table below

Mechanical characteristics

Waetherproof protection - IP 66
Painting: Epoxy anticorrosion for exterior installation
Material: aluminium alloy
Color : RAL2003 (orange)
Mounting: on wall/ or on brackets (option)
Connecting: on detachable connectors
Number of cable entries : 2
Cable entries : Type ¾ NPT cable Ø7 - Ø12mm
Dimensions: 214 X 193 X 223 mm
Weight: 5 kg

Models :

RED218A15C1A : without tranfo
RED218A15C1D : with tranfo
RED218A15C1E : with amplifier

Options:

- other colors on demand
- 4 cable entries
- power 30W
- brackets (Reference: 218A150XR)

Certifications :

. IECEx INE 18.0029X

IEC60079-0: 2011
IEC60079-1: 2014
IEC60079-31: 2013

. INERIS18ATEX0032X

EN 60079-0:2012+A11:2013
EN 60079-1: 2014
EN 60079-31: 2014



REF RES218A

REFERENCE	BOX type	Acoustic power at 1 meter	-40° to +60°C	GAZ EX protection type
RED218AC...	218A1	80 - 100 DB	T6	Ex d IIC T6 Gb
RED218A...	218A2	90 - 110DB	T6	Ex d IIB+H2+CS2 T6 Gb