

Description and functionalities



KSF5100001.001 - glass design
KSIF5100001.003 - mesh design



Separate bases - detail

nebula detectors are optical devices that allow smoke and fire detection in compliance with Eu law DIN EN 54-7.

Both models are fitted with a separate base, available in silver and white colors, they are extremely practical in cabling power supply and alarm signal wires; finally, the installation is complete by screwing the device to the above-mentioned base.

Two versions of detectors are available : the first one with silver mesh and the second with circular glass design; both of them have a red LED for alarm signalling.

nebula detector can be directly wired to the BUS of lares 4.0 control panel (power supply and tamper), or, to any input terminal (normally open (NO) and always on) of a BUS module installed in the system.

Adding a **nebula** in the system consists in configuring a new "zone" in the lares 4.0 system, and associate it to an input/terminal (i) of the chosen module.

The real time status of the smoke detector is shown on the APP lares 4.0 user, page Security -> Sensors -> Smoke category.



APP Ksenia Pro
Installer



APP lares 4.0
User



nebula

Technical data

• Power supply	9 - 33 Vdc
• Consumption	20 µA stand-by / 25 mA max
• Compliance	DIN EN 54-7
• Operating temperature	-10 +60 °C
• Dimensions	ø112x37 mm (glass design) ø 95x21 mm (mesh design)
• Humidity	95%
• Weight	320 g (glass design) 160 g (mesh design)

Quantity data

lares 4.0 wls models	96	16	40	40 wls	140 wls	644 wls
Maximum number of zones	40	16	40	40	140	644

CERTIFICATIONS

- Europe - CE, RoHS
- EAC
- EN54-7

