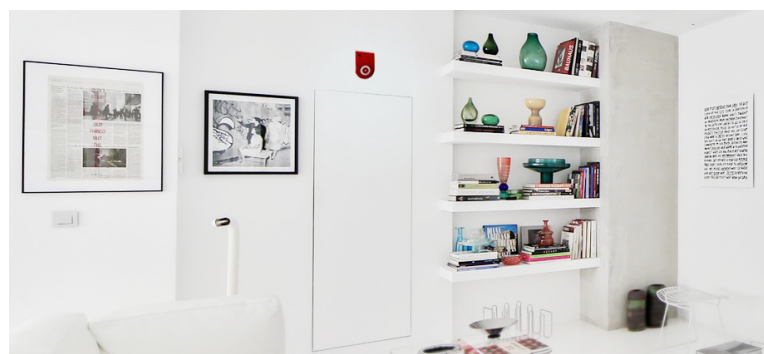




KS16101000.310



Parts included:
4 multicolour Lexan interchangeable covers



Description and functionalities

The **radius** self-powered indoor siren is actually a professional (acoustic & optical) sounder which shows a unique and exclusive design, extremely slim (max. 37 mm thick) associated with a modern technology aimed to combine the best possible performances with the maximum energy saving: very high sound pressure, 3W power LED Alarm Light which also acts as emergency light in case of main power's black-out. The siren is fully controlled by a microprocessor which checks the possible status of the device and sends the appropriate signal.

radius, like the ergo keypads, has been designed to be fully flexible even from a chromatic stand point of view to be easily and superbly integrated in any kind of interior design: as a matter of fact, its design allows the end user to take advantage of 4 different colors: white, metallized gray, red and black. The battery is steadily monitored and its malfunctioning immediately signalized to the Control Panel. On top of the automatic protection for preventing wire-cutting actions, radius is protected by 2 tamper switches against cover opening and against removal from the wall.

radius is linked to the lares Control Panel by means of the 4-wires serial KS-BUS and it can be easily programmed from PC.

CERTIFICATIONS

Europe CE
EN50131- 4:2019 Grade 3 class II
T031:2014
SSF 1014 Larmklass 3



Technical characteristics

• Power supply from KS-BUS	14 V (max) - 9 V (min)
• Consumption	15mA stand-by, 250mA max
• Lithium-Ion back-up battery for emergency light	7.4 Vcc - 900 mAh
• High Sound Pressure Piezoelectric Buzzer	>100 dBA -1 m
• Integrated Temperature Sensor	± 0.1 °C
• Temperature range	+5° +40°C
• Dimensions	142x102x37 mm (HxLxW)
• Humidity	95%
• Weight	300 g (with battery)

Quantity data

lares 4.0 models	wls 96	16	40	40 wls	140 wls	644 wls
Maximum number of BUS sirens	1	6	24	24	40	64