zenitel

DATASHEET

3006102070

SON-16O

Combined Audio Visual 24VDC 100 DB



Also available in other colors:

- 3006102067 - SON-16B Combined audible/visual 24VDC 100dB blue
- 3006102068 - SON-16G Combined audible/visual 24VDC 100dB green
- 3006102069 - SON-16K Combined audible/visual 24VDC 100dB clear
- 3006102071 - SON-16R Combined audible/visual 24VDC 100dB red

IP66

Description

SON-16 is a compact 100dB(A) alarm sounder combined with a 5 Joule Xenon strobe beacon. The IP66 housing is ideal for all general signalling applications including fire, security and process control.

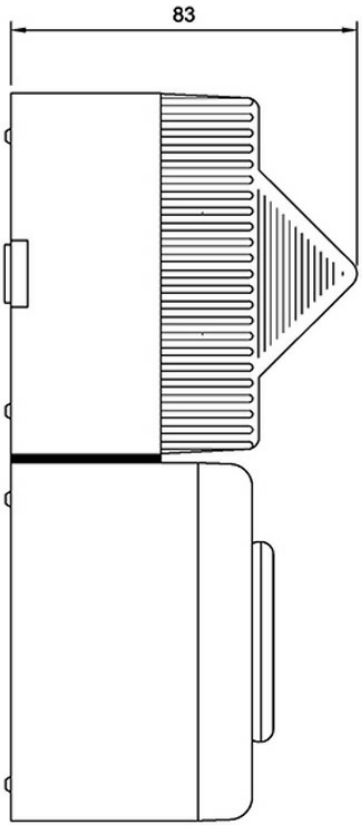
- High sound output
- Lens Colour: Orange
- High flash energy
- Low current consumption
- 10 Alarm tones including bell sound
- Automatic synchronisation
- 2 stage of alarm
- Complies with European norms for fire alarm installations
- Small and compact housing

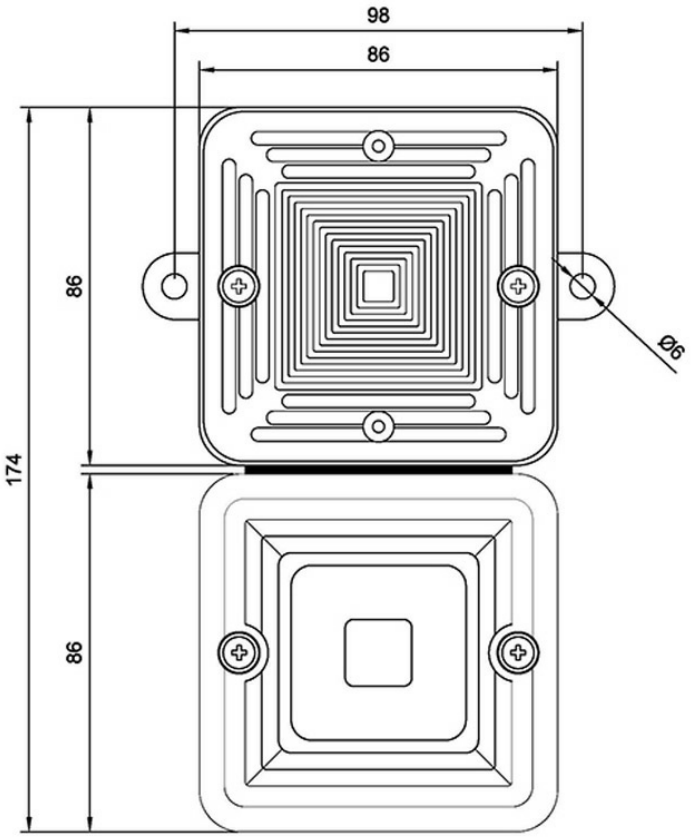
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Technical Dimensions





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Specifications

GENERAL

Sounder Voltage Range	10-30Vdc
Sounder Current mA	25mA (current at nominal voltage on Tone 2)
Sounder Maximum Output	100 dB(A) @ 1 meter
Sounder Nominal Output	99dB(A) @ 1m +/- 3dB - Tone 1
No. of Tones	10
No. of Stages	2
Volume control	On board potentiometer
Sounder Effective Range	30m @ 1KHz
Beacon Voltage Range	20-28Vdc
Beacon Current mA	250mA
Beacon Energy	5 Joules (5Ws)
Beacon Flash Rate	1Hz (60 fpm)
Beacon Peak Candela	86,953 cd
Ingress Protection	IP66
Housing material	High impact UL94 V0 & 5VA FR ABS
Housing Colour	Red (RAL3000)
Cable Entries	4 x M20 clearance gland knockouts in side & back
Terminals	0.5 to 1.5mm2 cables
Operating temperature	-25 to +55C
Weight	0,50kg
Environmental Condition	Exposed

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ORDER NUMBER	DESCRIPTION
3006102070	SON-16O Combined audible/visual 24VDC 100dB orange
3006102067	SON-16B Combined audible/visual 24VDC 100dB blue
3006102068	SON-16G Combined audible/visual 24VDC 100dB green
3006102069	SON-16K Combined audible/visual 24VDC 100dB clear
3006102071	SON-16R Combined audible/visual 24VDC 100dB red

ACCESSORIES

9021903001	Spare Lens for SON-16, Green

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