

# AL100SONTELFASH Telephone Initiated Alarm Sounder & Xenon Beacon

The AL100SONTELFASH is a compact, high output, 100dB(A) telephone initiated alarm sounder and 5 Joule Xenon beacon.

## Features

- Continuously rated.
- Stainless steel fixings.
- Unit can be mounted using external lugs or internal BESA compatible fixing positions.
- Tropicalisation available on request.

## Approvals

- GOST-R approved. Cert: POCC GB-JB05-H00144.



AUTHORIZED DISTRIBUTOR:  
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## Specification

### Sounder:

Nominal output:	100dB(A) @ 1m +/- 3dB [91dB(A) @ 10ft/3m]
No. of tones:	3
Volume control:	Max. 100dB(A); Min. 90dB(A)
Effective range:	32m/105ft @ 1KHz

### Beacon:

Energy:	5 Joules (5Ws)
Flash rate:	1Hz (60 fpm)
Peak Candela:	500,000 cd - calculated from energy (J)
Effective Intensity cd:	250 cd - calculated from energy (J)
Peak Candela:	78,801 cd* - measured ref. to I.E.S.
Effective Intensity cd:	196 cd* - measured ref. to I.E.S.
Lens colours:	Amber, Blue, Clear, Green, Opal, Red & Yellow
Tube life:	Emissions are reduced to 70% after 8 million flashes

### General:

Sounder Supply:	Direct power from telephone line (REN 1)
Beacon Supply:	230V ac (telephone initiated)
Ingress protection:	IP66
Housing material:	High impact UL94 V0 & 5VA FR ABS
Colour:	Red (RAL3000), grey (RAL7038) & white.
Cable entries:	3 x M20 clearance gland knockouts in side & back
Terminals:	0.5 to 2.5mm <sup>2</sup> cables.
Operating temp:	-25 to +55°C [-13° to +131°F]
Storage temp:	-40 to +70°C [-40° to +158°F]
Relative humidity:	90% at 20°C [68°F]
Weight:	0.46kg/1.01lbs

*Candela measurements representative of performance with clear lens at optimum voltage.*

SPL data +/-3dB(A). Measured at optimum voltage

## Part Codes

### Part code:

AL100SONTELFASH[x]/[y]

[x] = Housing      G: Grey R: Red W: White  
colour:

[y] = Lens colour: A: Amber B: Blue C: Clear  
G: Green, O: Opal, R: Red,  
Y: Yellow