

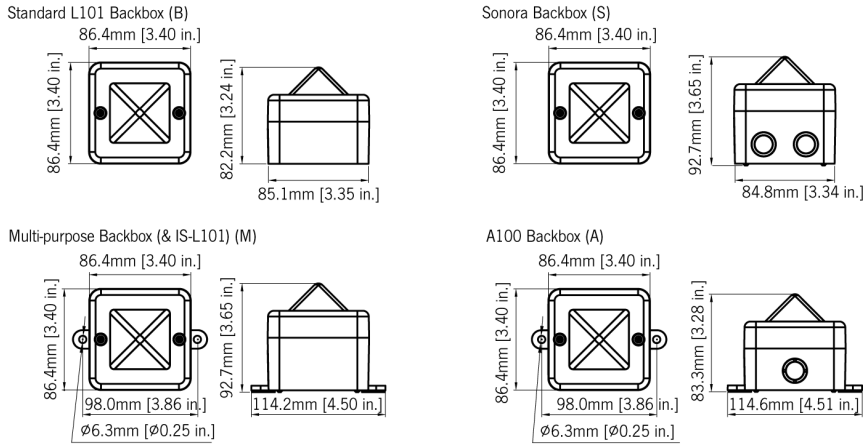
Features

- Back boxes available with and without mounting lugs.
- Pluggable terminals.
- In and out terminals.
- Multiple, user selectable flash rates.
- User replaceable Xenon tube lamp.
- Tropicalisation available on request.
- Can be stacked to create multi-signal units.
- Can be combined with AlertAlarm & Sonora audible signals.

Approvals

- CPD approval: 0786-CPD-21247 to EN54-23:2010.
- VdS certificate: G211077 (24 & 48Vdc versions).
- UL & cULs approved: General signalling use.
- GOST-R certificate: POCC GB.JB05.H00144.
- SIL1 compliant





Specification

Energy:	5 Joules (5Ws)
Flash rate:	1Hz (60 fpm)
	DC units: Optionally 1.5Hz & double strike
Peak Candela:	500,000 cd – calculated from energy (J)
Effective Intensity cd:	250 cd – calculated from energy (J)
Peak Candela:	86,935 cd* – measured ref. to I.E.S.
Effective Intensity cd:	200 cd* – measured ref. to I.E.S.
Terminals:	0.5 to 4.0mm ² cables.
Lens colours:	Amber, Blue, Clear, Green, Red, Yellow
Tube life:	Emissions are reduced to 70% after 8 million flashes
MTBF:	239.57 years 24Vdc version – std: MIL-217
General:	
Ingress Protection:	IP66 Type 4/4X/13/3R
Housing material:	UL94V0 & 5VA FR ABS
Housing colour:	RAL3000 Red, RAL7038 Grey and White
Lens material:	PC
Fixings:	Stainless Steel
Operating temp:	-25° to +55°C [-13° to +131°F]
Storage temp:	-40° to +70°C [-40° to +158°F]
Relative humidity:	95% at 20°C [68°F]
Weight:	0.20kg/0.44lbs

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

Part Codes

Version:	Part code:
12V dc/ac	L 101XDC012[b][x]/[y]
24V dc/ac	L 101XDC024[b][x]/[y]
48V dc	L 101XDC048[b][x]/[y]
48V ac	L 101XAC048[b][x]/[y]
115V ac	L 101XAC115[b][x]/[y]
230V ac	L 101XAC230[b][x]/[y]
[b] = Back box type:	B: standard L101 type M: Multi-purpose type A: A100 type S: Sonora type
[x] = Housing colour:	G: Grey, R: Red, W: White
[y] = Lens colour:	A: Amber, B: Blue, C: Clear, G: Green, M: Magenta R: Red, Y: Yellow

Suffix part number with '-UL' for UL approved version
 B, A and M back box options only – see product outline drawings for full details
 UL version approved for general signaling (non fire alarm) use.