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Features

- Back boxes available with and without mounting lugs
- Tropicalisation available on request
- Can be stacked to create multi-signal units.
- Can be combined with AlertAlarm & Sonora audible signals

Approvals

- UL & cULs approved: General signalling use.
- GOST-R certificate: POCC GB.JB05.H00144.

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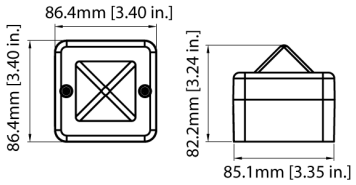
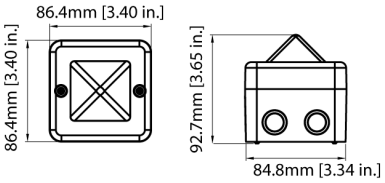
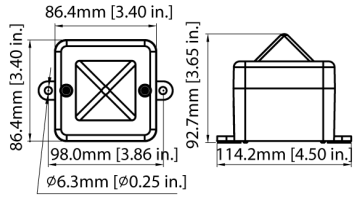
Standard L101 Backbox (B)



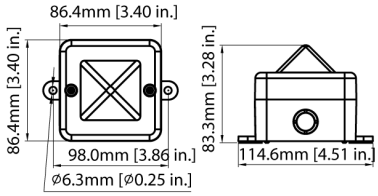
Sonora Backbox (S)



Multi-purpose Backbox (& IS-L101) (M)



A100 Backbox (A)



Specification

Light source:	High intensity L.E.D. array. 24 x Superflux type high ouput L.E.D's
Options:	Steady or 2Hz flash mode (on board selection)
Peak/Effective Intensity cd:	Green L.E.D: 176cd – measured ref. to I.E.S.
Terminals:	0.5 to 4.0mm² cables
L.E.D. colours:	Amber Blue, Green, Red and White
Lens colour:	All L.E.D. colours use a Clear lens to maximise output and to ensure the signal is most effective in high ambient light levels.
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:	90% at 20°C [68°F]
Weight:	0.20kg/0.44lbs

Part Codes

Version:	Part code:
10-30Vdc	L101HDC024[b][x]/[y]
90-260V ac/dc	L101HAC230[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.

Current Consumption

Version:	Voltage:	Current mA:
DC	10-30V dc	155mA (@ 24V dc)
AC/DC	90-260V ac/dc 50/60Hz 43-60Vdc	35mA (@ 230V ac) 60mA (@ 48Vdc)

No liability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.

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Est.1899

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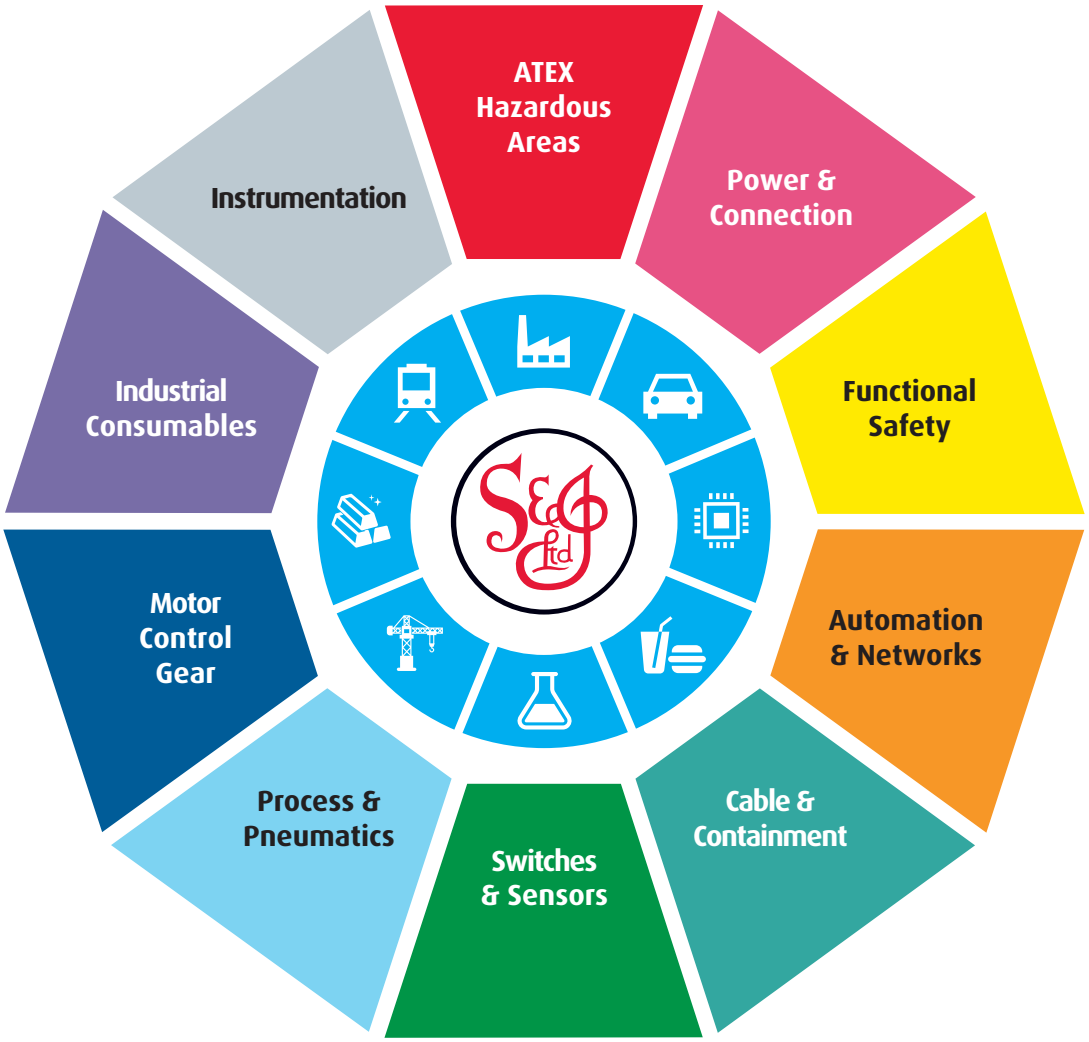

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