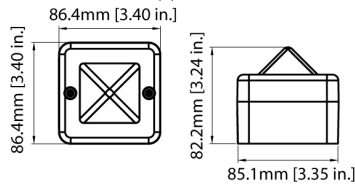## Features

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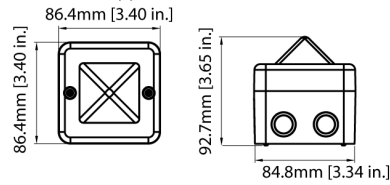- Can be combined with AlertAlarm & Sonora audible signals

Approvals

- UL & cULs approved: General signalling use.
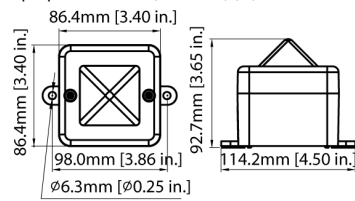
- GOST-R certificate: POCC GB.JB05.H00144.
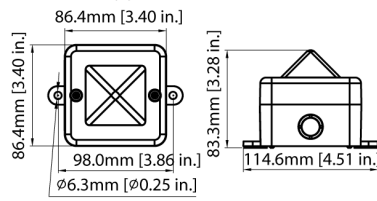
Standard L101 Backbox (B)
86.4mm [3.40 in.]
86.4mm [3.40 in.]
82.2mm [3.24 in.]
85.1mm [3.35 in.]

Sonora Backbox (S)
86.4mm [3.40 in.]
86.4mm [3.40 in.]
92.7mm [3.65 in.]
84.8mm [3.34 in.]

Multi-purpose Backbox (& IS-L101) (M)
86.4mm [3.40 in.]
86.4mm [3.40 in.]
92.7mm [3.65 in.]
98.0mm [3.86 in.]
114.2mm [4.50 in.]
Ø6.3mm [Ø0.25 in.]

A100 Backbox (A)
86.4mm [3.40 in.]
86.4mm [3.40 in.]
83.3mm [3.28 in.]
98.0mm [3.86 in.]
114.6mm [4.51 in.]
Ø6.3mm [Ø0.25 in.]

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)