e2s
warning signals

L101H High Output L.E.D.

The L101H is a compact, robust L.E.D array beacon ideal for all general signalling applications including status indication, security and process control.

The array of 24 Superflux type high output L.E.D's generates over 120 candela of light output and can be user set to either steady of flashing mode.

Available in cULs approved version for general signalling use.

General:

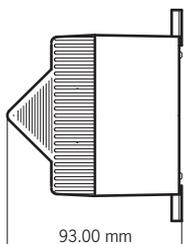|	
Ingress Protection:	IP66
Housing material:	UL94V0 & 5VA FR ABS
Housing colour:	RAL3000 Red, RAL7038 Grey and White
Lens material:	PC
Fixings:	Stainless Steel
Operating temp:	-25° to +55°C
Storage temp:	-40° to +70°C
Relative humidity:	90% at 20°C
Weight :	0.20kg

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
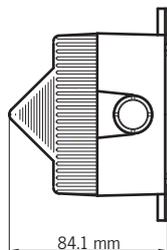
Approvals:
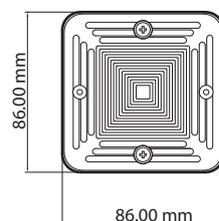- UL approved version available (non-fire alarm use).
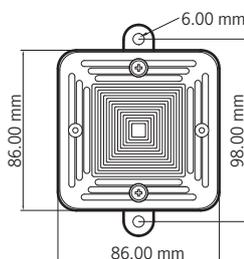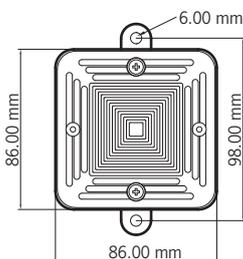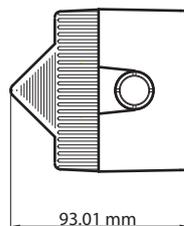- GOST-R certificate: POCC GB.JB05.H00144.

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CE

Multi-purpose type back box — 93.00 mm, 86.00 mm, 98.00 mm, 86.00 mm, 6.00 mm

A100 type back box — 84.1 mm, 86.00 mm, 98.00 mm, 86.00 mm, 6.00 mm

Sonora type back box — 93.01 mm, 86.00 mm, 86.00 mm

L101 standard back box

85.00 mm

83.00 mm

86.00 mm

86.00 mm
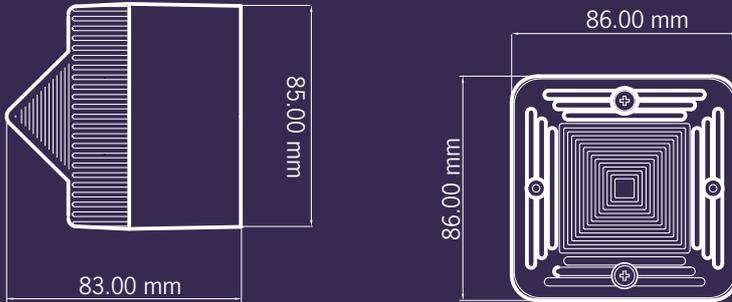
Specification:

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)
Effective Intensity cd:	White L.E.D: 120cd
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.

L101H L.E.D. Beacon:

Version:		Voltage range:	Current mA:	Part Code:
DC		10-30V dc	155mA (@24V dc)	L101HDC024[b][x]/[y}
AC/DC	50/60Hz	90-260V ac/dc	35mA (@ 230V ac)	L101HAC230[b][x]/[y]

Part codes:

[b] = Back box type:	B: standard L101 type A: A100 type
	M: Multi-purpose type S: Sonora type
[x] = Housing colour:	G: Grey, R: Red, W: White
[y] = L.E.D. colour:	A: Amber, B: Blue. C: Clear (white LED), G: Green, R: Red
Note:	To maximise output in high ambient light environments the L101H uses clear lenses for all L.E.D colours.
	Suffix part number with '-UL' for UL approved version (M: Multi-purpose back box version only)

Available as the AL100H & SONFL1H alarm horn sounder & beacon combination unit - see the AlertAlight & Sonora ranges.

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