

L101H L.E.D. Beacon

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 or flashing mode.

Available in cULs approved version for general signalling use.

Features

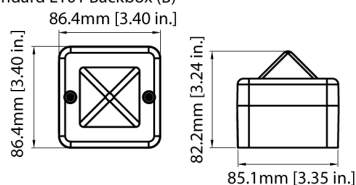
- Back boxes available with and without mounting lugs
- Tropicalisation available on request
- Can be stacked to create multi-signal units.
- Can be combined with AlertAlarm & Sonora audible signals

Approvals

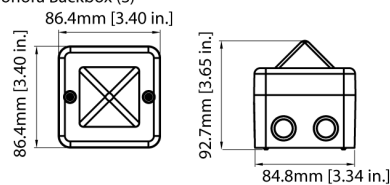
- UL & cULs approved: General signalling use.
- GOST-R certificate: POCC GB.JB05.H00144.



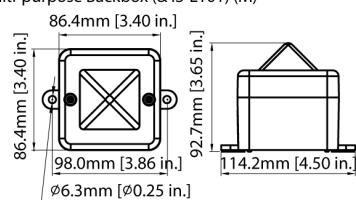
Standard L101 Backbox (B)



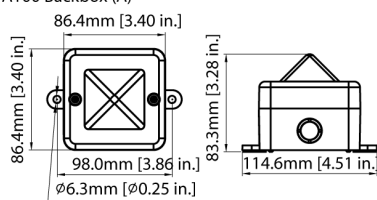
Sonora Backbox (S)



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



A100 Backbox (A)



Specification

Light source:	High intensity L.E.D. array. 24 x Superflux type high output 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 4.0mm ² 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
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

L101HDC02 4[b][x]/[y]

L101HAC2 30[b][x]/[y]

[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

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.