

# 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

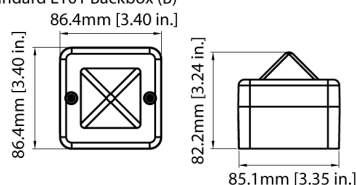
- Back boxes available with and without mounting lugs
- Tropicalisation available on request
- Can be stacked to create multi-signal units.
- Can be combined with AlertAlarm & Sonora audible signals

## Approvals

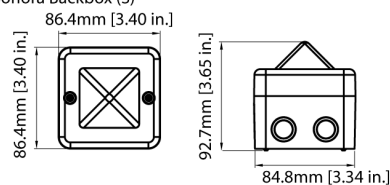
- UL & cULs approved: General signalling use.
- GOST-R certificate: POCC GB.JB05.H00144.



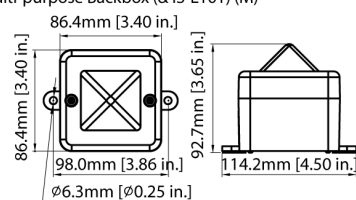
Standard L101 Backbox (B)



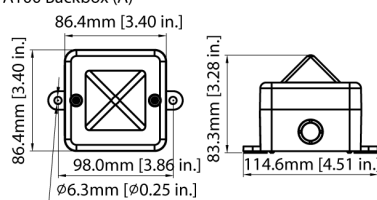
Sonora Backbox (S)



Multi-purpose Backbox (&amp; 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 <sup>2</sup> 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)