

GENERAL INFORMATION

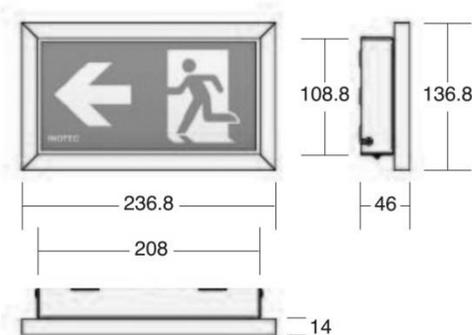
1. A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
2. Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
3. Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid. Use protective gloves when handling the product.
4. Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

SPECIFICATION

Lamp types	10 x 3 chip white LEDs
Materials	Aluminum extrusion body
Supply Voltage	(220-240V) ~ 50Hz
Supply Current	Maintained: 38mA Mains only: 22mA (5VA)
Power	4.8W
Ingress protection	IP20

DIMENSIONS

WEIGHT	1.4 kg
Ø	
H	136.8mm
L	236.8mm
W	46mm



Concert EX3S



WALL MOUNTED

Leaflet Avante Part Number

Release Date- Rev Number



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Registered Office: As above

INSTALLATION DETAILS

- 1) Loosen the two screws located on the side of the product to allow the gear tray to move freely, remove the gear tray from the main housing (Figure 1).



Figure 1

- 2) Lift gear tray out making sure to disconnect the earth lead, board connections from the ballast and the LED indicator.
- 3) The gear tray has a large central through wiring hole and two fixing hole slots. Ensure cable is pushed accessible through the larger central hole. (Only suitable for one cable entry).
- 4) Use the fixing holes to screw the gear tray to the wall (170mm apart). Making sure that the slots are facing upwards.
- 5) Wire the luminaire. Wire the mains to live, neutral and earth. Connect to the two DALI connections if necessary (polarity free). Connect battery if it isn't already. (Can be wired as non-maintained).
- 6) Connect the earth lead, board connections and LED indicator. The red wires are positive.

- 7) Reassemble main body to the gear tray using the slots shown in figure 2 for orientation, hook the main body onto the slots and tighten the 2 screws to fix in place.



Figure 2

Legend Installation

Remove the cover on the right hand side of the product (shown in figure 3) slide your chosen legend in place and replace cover.



Figure 3

AUTOMATIC TESTING

Commissioning Test

A full commissioning test is carried out automatically after permanent connection of the supply. The easy commissioning feature will set the initial test day and time to ensure random testing of units.

Functional Test

Functional tests are carried out for 30 seconds on a weekly basis.

Duration Test

A full duration test is carried out yearly to check the capacity of the batteries.

STATUS INDICATION

(Standard LED configurations)

Single Bi-colour LED		STATUS	Two separate LED's	
GREEN	RED		GREEN	AMBER
ON		System OK	ON	OFF
FLASHING		Functional test underway	ON	OFF
	ON	Lamp fault	ON	FLASHING
	SLOW FLASH	Battery fault	OFF	FLASHING
	FAST FLASH	Charging fault	OFF	FLASHING

NOTE : IEC 60073 recommends that the charge indicator LED should be Green to indicate System OK. The above table conforms to those recommendations.

It is possible to reverse the bi-colour LED connections to swap Green and Red indications and it is also possible to have an alternative Red + Amber LED pair for compatibility with earlier product.