

AREA CONTROLLER



The ECOLUX Area Controller is installed when no head end monitoring is required. It enables manual duration testing of the emergency lighting system, and also provides an override 'On' facility for luminaires controlled by a key switch. The Area Controller has two clean-contact mains-rated outputs and two clean-contact inputs which can be used for fire override 'on' or alarm system override 'off'. Provided are override facilities for key switch commands; standard functions provide an 'Emergency Test' and an 'Override All On'.

The controller also features test functions, allowing a lighting control network to be checked before commissioning, when the network wiring is completed, and the lighting system fully working. All DALI strings are also tested. This protocol allows the lighting to be functional before a Category B fit out but without commissioning costs.

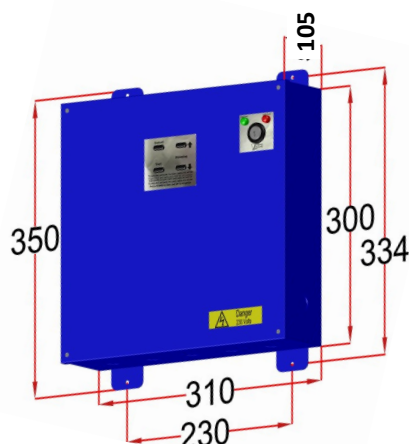
Part Number:

LC-AC

LC-AC/TC (Time Clock)



ECOLUX DATASHEET

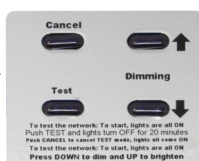


Network Testing

The area controller has four buttons used for testing prior to commissioning:

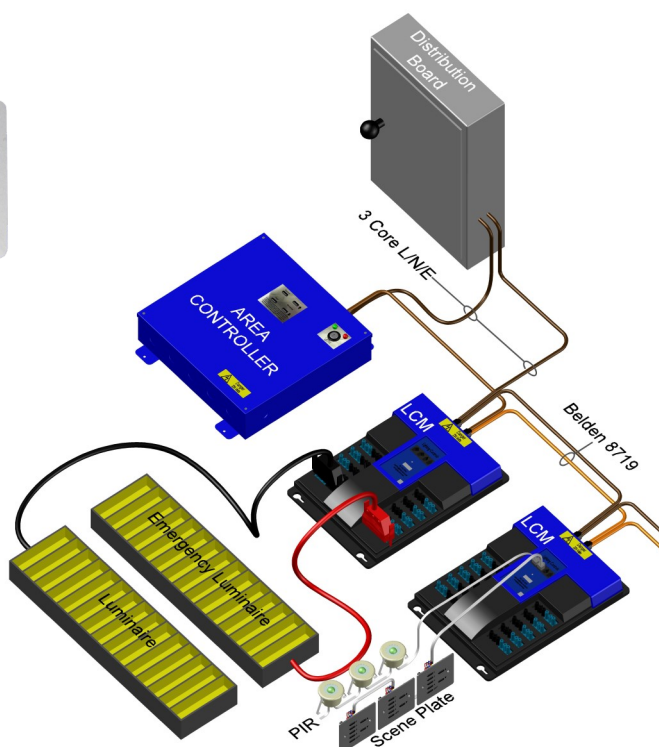
- two to check that the lamps dim and brighten
- one button to start the Test function
- one button to cancel the Test function

Pushing the Test button causes the lights to go OFF either for 20 minutes or until the Cancel button is pushed.



- Built in override and emergency test key switches for control access across a CAN Bus.
- Pre-commissioning test buttons to verify installation
- Terminal wiring for mains supply and outgoing LCM Bus connections
- LC-AC : way interface for sensing volt free contacts
- LC-AC/TC-: 4 way interface for sensing volt free contacts and timeclock for timed events on the LCM-Bus

| | |
|-------------------|----------------|
| Supply Voltage | 90-230 V AC |
| Power consumption | 2W |
| Input | 2 Volt-free |
| CAN bus connector | Screw terminal |



IMPORTANT: Information contained in this datasheet is subject to change at any time without notice. Installation guides are available on our website (www.lightingcontrols.ltd.uk) or call us on 01252 470 027.