



ADDICT-eco Quick Start Guide

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Complete User Manual free download at www.creativelighting.com.au/datasheets/eco.pdf



Before you start

The ADDICT will automatically provide power for the bus (up to 212mA) if an external supply is not already present when you turn the ADDICT on. If the bus is separately powered, you can choose whether or not to connect the external mains adaptor to the ADDICT.

Errors will occur if another DALI controller on the bus tries to communicate concurrently with the ADDICT. Many of the ADDICT's functions may require all other controllers to be disabled.

0 is a number. DALI has 64 addresses 0:63, 16 scenes 0:15, 16 groups 0:15. 0 is the first number.

SAFETY FIRST - DO NOT connect the ADDICT to an untested cable – ENSURE the cable is free of mains voltage and certified at a suitable SELV level by the installing electrician. Qualified electricians only should connect DALI systems and system components.

Step 1 Test the bus with the Min/Max command – sends a command to all devices to flash to full and down to low repeatedly. The devices don't need to be addressed yet. Escape by pressing ESC to return to the main menu

Step 2 Address the devices. You can choose two methods – either random addressing or physical selection. In both cases you can choose between addressing only those devices that don't have addresses yet or address all devices on the bus, including ones that may already be addressed, by selecting 'All'.

- Random Addressing: choose new or all devices, press enter and the ADDICT will automatically do the rest for you.
- Physical Selection: this approach automatically prompts you to remove a lamp and then reconnect it one by one. The lamp that is addressed will flash for visual confirmation that it has been addressed.

Set Address (Optional). Force all connected devices to be addressed to a single address from 0-63 or 'CLR' to clear. Escape by pressing ESC to return to the main menu.

Step 3 Set up the devices. The first address will be flashing. Pressing the + and - keys changes the address. Press Enter.

- Confirm address with Min/Max: sends a command to the address selected to flash to full and down to low repeatedly
- Remap the address: when you select this line the new address flashes and can be changed with + and -. Press Enter.
- Add the device to one or more Groups: select this line and the first group flashed. Change with + and - and press Enter to confirm. Change the Group number and press Enter to add the device to more Groups.
 - Remove from a Group: 'Remove' (only shown if device has been added to that Group) by pressing Enter
- Set the fade time: while the current fade time flashes, use + and - to change. Press Enter to store the new fade time.
- Test the fade time: 'Test Fading' by pressing Enter. The device fades up & down repeatedly at the stored fade time.
- Configure Scenes: Scroll down with the down arrow to select 'Config Scenes' by pressing Enter. The first Scene number will be flashing. Use + and - to change the Scene number. Press down arrow to change the Intensity Level from 0 (1%) to 254 (100%) or 255 (mask = don't change level). Note DALI is not linear 0-85 = 1%. The ADDICT translates the DALI value for you into percentages.

Escape by pressing ESC to return to the main menu.

Step 4 Check your work with a Bus Summary. Press Enter to scan the bus then use the down arrows to look through the list all found Addresses, Groups & Failures. Scroll down further with the down arrow to select 'Chase (by) Address' which will continuously 'walk' through the devices by turning them on and off in sequence. Press Enter to select. Use the down arrow again to this time select 'Chase (by) Groups' (same as Chase Addresses, only this time using Groups). Escape by pressing ESC to return to the main menu.

Option You can scroll down to 'Live Preview', which is on by default. Press Enter to turn it off so that the connected devices won't change intensity while you are Addressing. Press Enter again to turn Live Preview back on.

That's it! Congratulations, you did it! You have tested the bus, addressed the devices, set up groups and scenes and set up and tested each device. If it all went fine but not once you connected the controller to the bus, the controller may need work. The full-blown big brother to your ADDICT-eco, the ADDICT-sys, offers advanced diagnostics if you get stuck.

