



INTRODUCTION

This manual explains the different functions of the DALI menus: "**Unit settings**" and "**Address settings**", which can be found in the "details" section under configuration view of any DALI fixture profile available for the CBU-DA-1P.

These menus contain very useful tools to get the most out of the CBU-DA-1P and the more than 45 fixture profiles available.

The "**Unit settings**" menu has functions to identify, address, reset... all the devices connected to the DALI bus, these functions affect all the devices globally, while the "**Address settings**" functions only affect each device/address individually.

HOW TO ACCESS THE "UNIT SETTINGS" MENU:

In order to access the DALI menus, we need to have the CBU-DA-1P paired to a CASAMBI network and to be within its Bluetooth range. Now we will have to quickly double tap on the device's icon and in the following menu go to "Details", then tap on "Unit Address":



Selecting "Unit Address" will bring up the DALI actions menu: "Unit settings".





"UNIT SETTINGS" MENU FUNCTIONS

This is a summary of the different functions for each button in this menu:

< Back DALI Lin* (4xGroup	Identify all devices by blinking all lamps for 10 seconds.		
Unit Addressad17055c4687Unit nameDALI Lin* (4xGroup)Fixture ID33493	Scan all devices and assign an address to those which do not have one. It does not overwrite the address for those that already had an address.		
Fixture mode DALI/Elements{OHI,HWTemp} Model DALI Lin* (4xGroup)	Send initialization commands, identically to when we load a new Casambi fixture profile.		
Identify devices	Reset all devices , restoring the default devices configuration (does not erase short addresses).		
Initialize/Extend DALL addresses			
Fixture initialization commands	Remove the address from all devices.		
Fixture initialization commands RESET DALI devices Remove DALI addresses	Remove the address from all devices. Search and randomly reassign the address for all found devices wired to the DALI bus.		
Fixture initialization commands RESET DALI devices Remove DALI addresses Re-address DALI devices Clear DALI details	Remove the address from all devices.Search and randomly reassign the address for all found devices wired to the DALI bus.Clear the stored information of the DALI devices that appears in the same screen at the bottom of this menu.		

As mentioned above, all these actions affect simultaneously to all devices connected to the DALI bus. In order to use functions that affect the devices/addresses individually, we have to access the **"Address settings"** menu.

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HOW TO ACCESS THE "ADDRESS SETTINGS" MENU:

In order to access the "Address settings" menu, first we should scan all the devices that are connected to the DALI bus so that they appear on the screen. To do this, the devices must be previously addressed.

This is performed automatically when the "Identify/extend DALI addresses" or "Change DALI device address" functions are finished.

It can also be done manually by tapping on the "Scan DALI devices" bar.

		RSSI	-6
Fixture ID	23705	Unit condition code	
Fixture mode DALI/E	Elements{OHI,HWTemp, Daylight}	Protocol	
Model	DALI Lin* 8xDIM SA	CPU	CPU.
/endor	OLFER	Supports BT Long Range	
Network ID	ebfdbf2684d3	Scan DALI devices	
Jnit ID	19	DALI A0: DeviceType 6	
irmware	Evolution/38.1	DALI A1: DeviceType 6	
RSSI	-66 dBm	DALI A2: DeviceType 6	
Init condition code	0x80	DALI A3: DeviceType 6	
rotocol	10	DALI A4: DeviceType 6	
PU	CPU_nRF52	DALI A5: DeviceType 6	
upports BT Long Rang	ge Yes	DALI A6: DeviceType 6	
can DALI devices	°,	DALLA7: DeviceType 6	

As long as the "Scan DALI devices" bar is blue and this icon: appears at the top of the screen, all devices on the DALI BUS are being scanned, you can see which DALI address is being scanned by looking at the right hand side of the blue bar.

Under the green bar we will see all the devices scanned as "DALI A_". If we tap on any of them, we can access the individual "Address settings" menu of the device we have selected. Then tap on "DALI address A_" to bring up the menu with the actions you want to perform.

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Scan DALI devices	OK					
DALI A0: DeviceType 6	@ ⁰⁴		DALI address	M A0	DALI address	A0
DALI A1: DeviceType 6	م سه	>	DALI groups	\ \	DALI groups	\checkmark
DALI A2: DeviceType 6	04	>	DALI status	04, ON 🗸	DALI status	04, ON 🗸
DALI A3: DeviceType 6	04	>	GTIN	6937220700943	GTIN	6937220700943
DALI A4: DeviceType 6	04	>	Serial	1303	Serial	1303
DALI A5: DeviceType 6	04	>	Device manufacturer	-	Device manufacturer	
DALI A6: DeviceType 6	04	>	Device model		Identify	address
DALI A7: DeviceType 6	04	>	Device type	6	Identify	/ group
			FW Version	1.1	Change	address
			HW Version	1.0	Add to	group
			Manufacture Time	~	Remove fi	om group
			Last update (energy)	-	Remove de	vice record
			Active Energy	-	Rescan	device
			Active Energy	-	Rescan	device

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"ADDRESS SETINGS" MENU FUNCTIONS:

< Atrás DALI details	Identify the device by blinking the lamp for 10 seconds.
DALI address A0	Identify the group we select by blinking the lamps belonging to that group for 10 seconds.
DALI status 04, ON 🗸	Change the device address to the address we set.
GTIN 6937220700943 Serial 1303	Add the device to the group we select in the next pop-up window.
Device manufacturer -	Remove the device from the group we select in the next pop-up window.
Identify address	Remove manufacturer information (MB0) displayed on the screen.
Change address Add to group	Rescan the device to update the information on the screen.
Remove from group	
Remove device record	
Rescan device	