

This document provides you with an overview of the available configuration parameters for your driver.

The DC Series drivers to which this document applies are:

- ECOdrive 15D, 30D and 45D
- POWERdrive 45D, 90D and 180D
- LINEARdrive 100D, 180D and 720D

Your driver features three buttons (M, - and +) with which you can navigate the configuration menu.

The display above the buttons shows the menu item names and values that can be selected for every item.

Pressing **(M)**

- shows the current mode or the next menu item; use the M button to browse menus and settings without making any changes
- saves a changed value
- turns off the display at the last menu item

Pressing **(+)** or **(-)**

- changes a value (which is only saved when M is pressed).

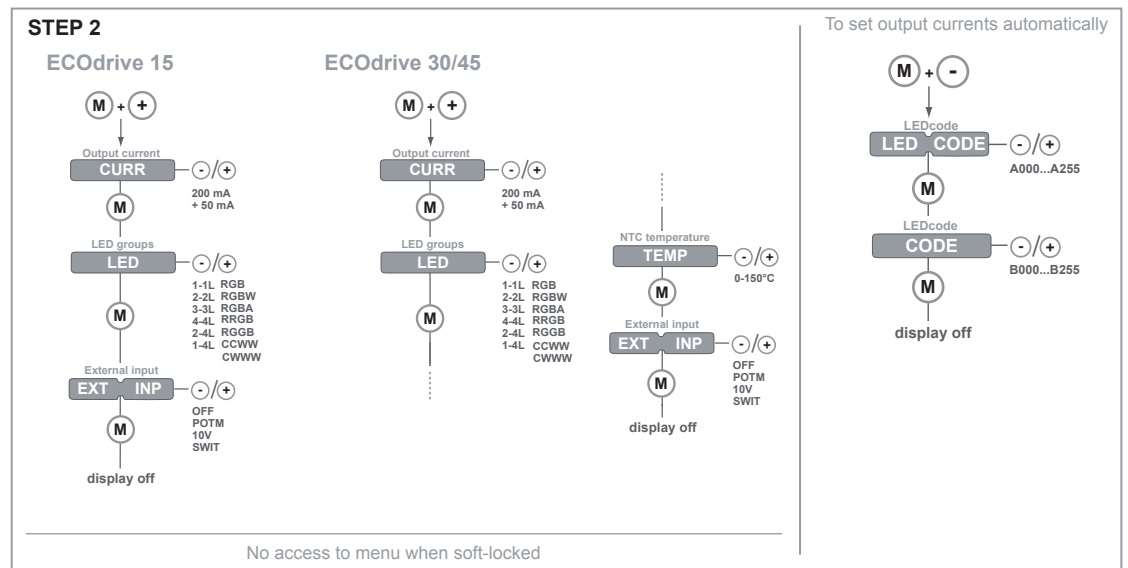
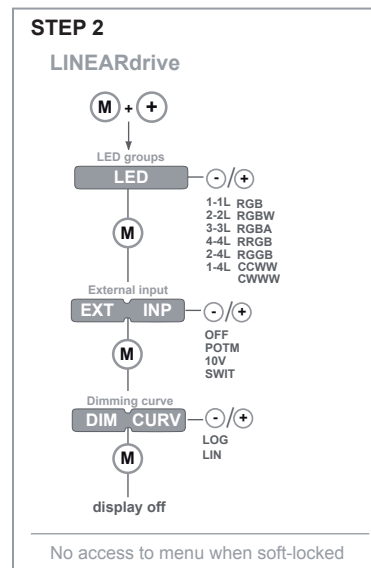
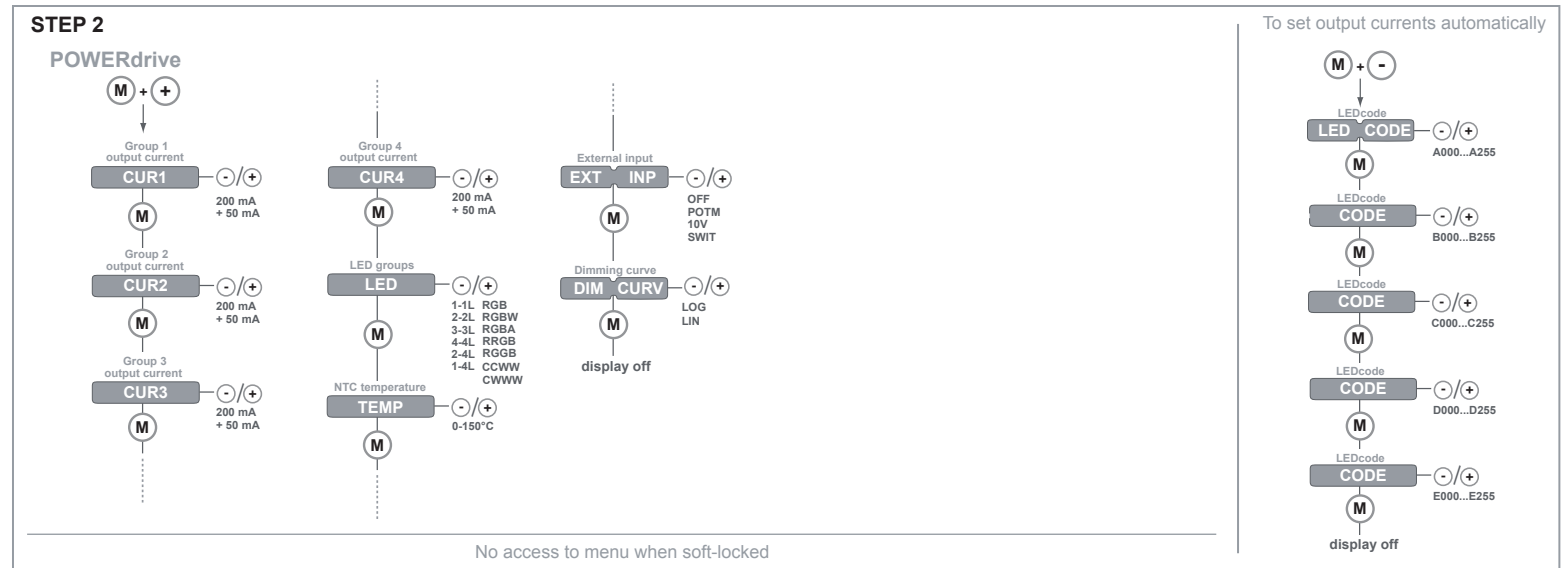
(i) Accidentally changed a value but haven't confirmed it yet by pressing **(M)**? By refraining from pressing the buttons for at least 8 seconds, you will leave the menu (display is turned off) without changing the value.

(i) If you are in a menu and want to change to another menu, refrain from pressing the buttons for at least 8 seconds (display is turned off), and subsequently press the button combination for the menu you want to change to.

To configure your driver:

STEP 1	STEP 2	STEP 3	STEP 4 (optional)
<p>Set mode of operation: color or show mode for standalone operation, DMX or DALI mode for networked operation: Press (M) for 5 sec</p>	<p>Set LED output current (ECOdrive and POWERdrive) and LED group configuration: Press (M) + (+)</p> <p>To automatically configure your driver's LED output currents using LEDcode (ECOdrive and POWERdrive):</p> <ul style="list-style-type: none"> • Get your configuration code from www.ledcode.com • Enter the configuration code - your LEDcode - in the LEDcode menu: Press (M) + (-) 	<p>Configure or view the operation mode you have set (Color, Show, DMX, DALI): Press (M)</p>	<p>Do a test run of the connected LEDs: Press (M) + (-) + (+)</p> <p>Hard or soft lock the configuration: Press (M) + (+) for 5sec</p> <p>Reset to factory defaults: Press (M) + (-) + (+) for 5sec</p>

The following pages guide you through your driver's various menus.

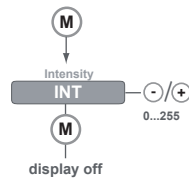


STEP 3 for colour mode

ECOdrive
POWERdrive
LINEARdrive

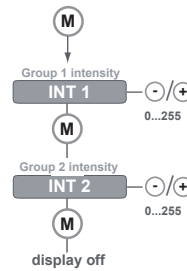
For LED group configuration
1-1L and 1-4L:

1 channel used for 1 or 4 LED groups



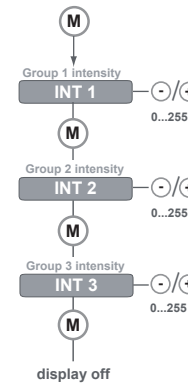
For LED group configuration
2-2L and 2-4L:

2 channels used for 2 or 4 LED groups



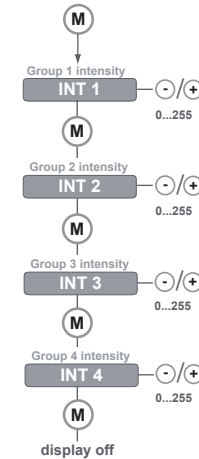
For LED group configuration 3-3L:

3 channels used for 3 LED groups



For LED group configuration 4-4L:

4 channels used for 4 LED groups



No access to menu when hard-locked

LED group configuration

Control channel	LED group

1-1L

Control channel	LED group
1	1
X	x
X	x
X	x

1-4L

Control channel	LED group
1	1
	2
	3
	4

2-2L

Control channel	LED group
1	1
2	2
X	x
X	x

2-4L

Control channel	LED group
1	1
	2
2	3
	4

3-3L

Control channel	LED group
1	1
2	2
3	3
X	x

4-4L

Control channel	LED group
1	1
2	2
3	3
4	4

STEP 3 for colour mode - cont'd

ECOdrive
POWERdrive
LINEARdrive

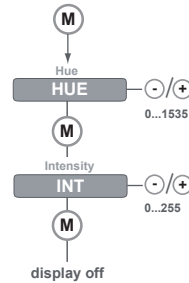
For LED group configuration
CCWW and CWWW:

2 channels used for either 2 colour and
2 white LED groups, or for 1 colour and
3 white LED groups



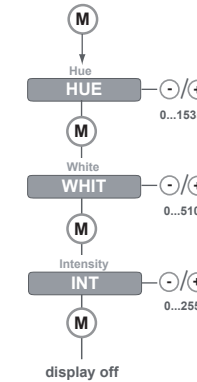
For LED group configuration RGB, RRGB and RRGB:

3 channels used for 3 LED groups (RGB) or
4 LED groups (RRGB or RRGB)



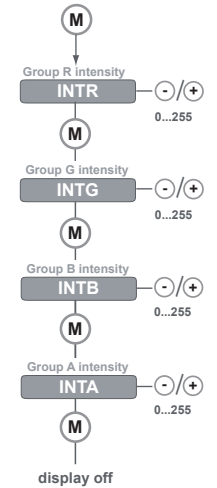
For LED group
configuration RGBW:

4 channels used for 4 LED groups



For LED group
configuration RGBA:

4 channels used for 4 LED groups



No access to menu when hard-locked

LED group configuration

Control channel	LED group

CCWW

Control channel	LED group
1	1
	2
2	3
	4

CWWW

Control channel	LED group
1	1
	2
2	3
	4

RGB

Control channel	LED group
1	1
2	2
3	3
x	x

RRGB

Control channel	LED group
1	1
	2
2	3
3	4

RRGB

Control channel	LED group
1	1
2	2
	3
3	4

RGBW

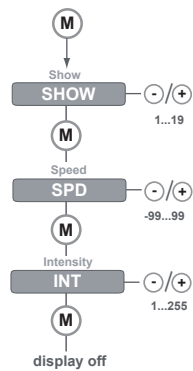
Control channel	LED group
1	1
2	2
3	3
4	4

RGBA

Control channel	LED group
1	1
2	2
3	3
4	4

STEP 3 for show mode

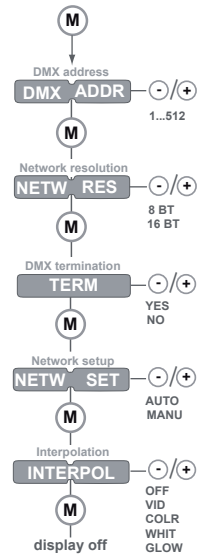
ECOdrive
POWERdrive
LINEARdrive



No access to menu when hard-locked

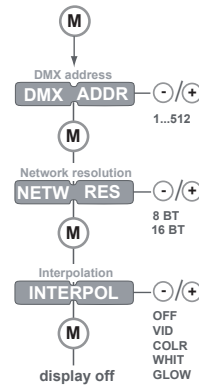
STEP 3 for DMX mode

POWERdrive
LINEARdrive 720



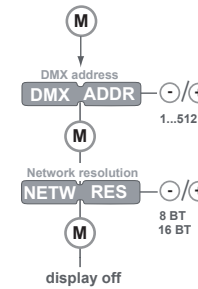
No access to menu when hard-locked

LINEARdrive 100/180



No access to menu when hard-locked

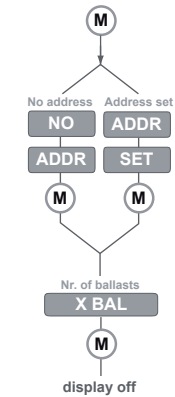
ECOdrive



No access to menu when hard-locked

STEP 3 for DALI mode

POWERdrive
LINEARdrive 720



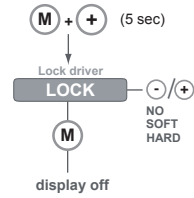
DALI addresses are set by the DALI commissioning tool. Use this menu to view if an address has been set.

No access to menu when hard-locked

STEP 4 (optional)

ECOdrive
POWERdrive
LINEARdrive

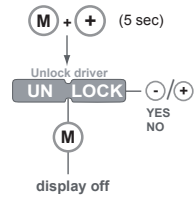
Lock



Only activate the hard lock after careful consideration: once you have hard-locked the driver you can only reset the driver to its factory defaults!

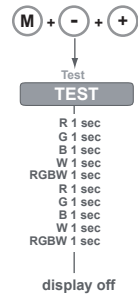
When soft-locked

Unlock



No access to menu when hard-locked

Test



Reset to factory defaults

