

Menu structure POWERdrive and LINEARdrive

AC Series

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

The AC Series drivers to which this document applies are:

- POWERdrive 106
- LINEARdrive 100

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)
Set mode of operation: color or show mode for standalone operation, DMX or DALI mode for networked operation: Press (M) for 5 sec	Set LED output current (if applicable*) and LED group configuration: Press (M) + (+) To automatically configure the POWERdrive's LED output currents using LEDcode: • Get your configuration code from www.ledcode.com • Enter the configuration code - your LEDcode - in the LEDcode menu: Press (M) + (-)	Configure or view the operation mode you have set (Color, Show, DMX, DALI): Press (M)	Do a test run of the connected LEDs: Press (M) + (-) + (+) Hard or soft lock the configuration: Press (M) + (+) for 5sec Reset to factory defaults: Press (M) + (-) + (+) for 5sec

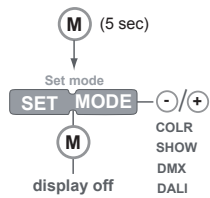
The following pages guide you through your driver's various menus.

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STEP 1

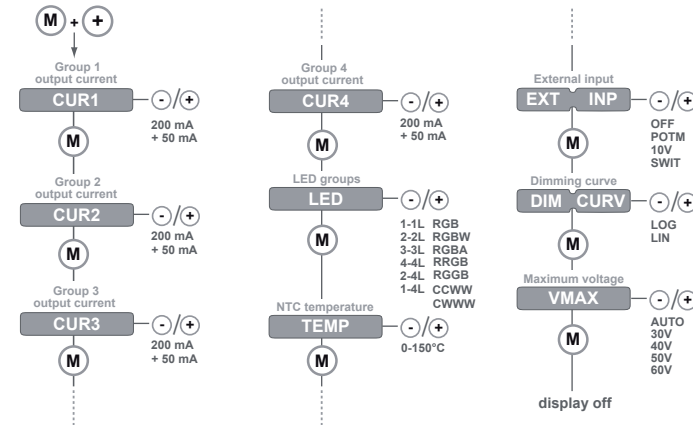
POWERdrive 106
LINEARdrive 100



No access to menu when soft-locked

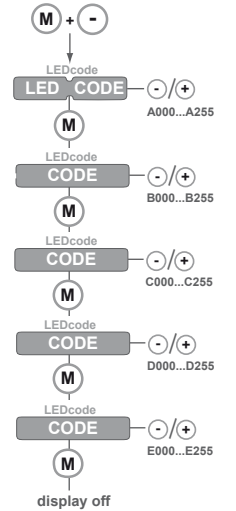
STEP 2

POWERdrive 106



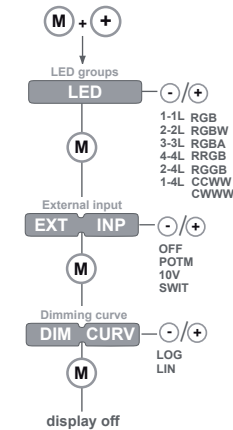
No access to menu when soft-locked

To set output currents automatically



STEP 2

LINEARdrive 100



No access to menu when soft-locked

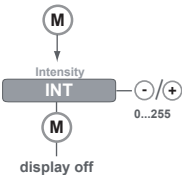
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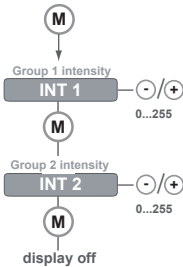
STEP 3 for colour mode

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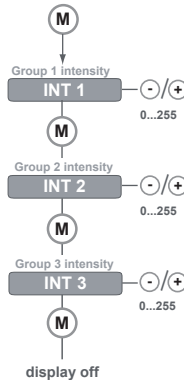
For LED group configuration
1-1L and 1-4L:
1 channel used for 1 or 4 LED groups



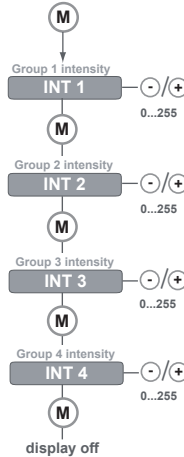
For LED group configuration
2-2L and 2-4L:
2 channels used for 2 or 4 LED groups



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	

1-4L

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

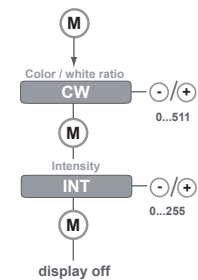
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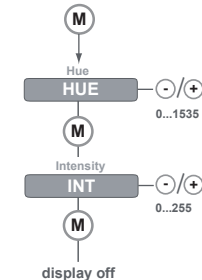
STEP 3 for colour mode - cont'd

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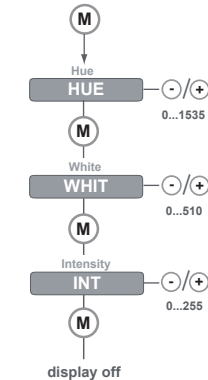
For LED group configuration
CCWW and CWWW:
2 channels used for either 2 colour and
2 white LED groups, or for 1 colour and
3 white LED groups



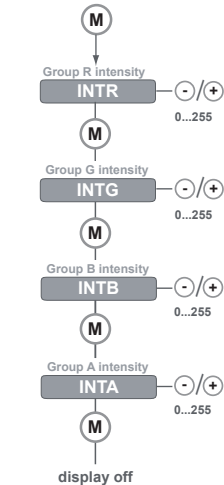
For LED group configuration RGB, RRGB and RGGB:
3 channels used for 3 LED groups (RGB) or
4 LED groups (RRGB or RGGB)



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 - - -
2	3 - - -
4	4 - - -

CWWW

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

RGB

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

RRGB

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

RGGB

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

RGBW

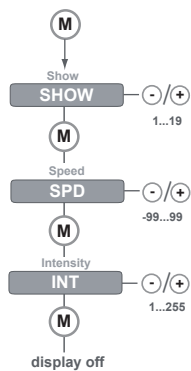
Control channel	LED group
1	1 - - -
2	2 - - -
3	3 - - -
4	4 - - -

RGBA

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

STEP 3 for show mode

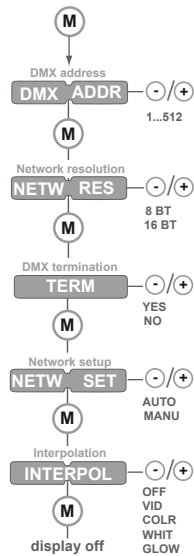
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No access to menu when hard-locked

STEP 3 for DMX mode

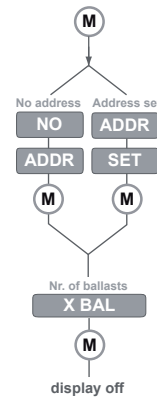
POWERdrive 106
LINEARdrive 100



No access to menu when hard-locked

STEP 3 for DALI mode

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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

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STEP 4 (optional)

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Lock

M + + (5 sec)

Lock driver

LOCK

-/+

NO
SOFT
HARD

M

display off

!

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

M + + (5 sec)

Unlock driver

UN LOCK

-/+

YES
NO

M

display off

No access to menu when hard-locked

Test

M - + +

Test

TEST

R 1 sec

G 1 sec

B 1 sec

W 1 sec

RGBW 1 sec

R 1 sec

G 1 sec

B 1 sec

W 1 sec

RGBW 1 sec

display off

Reset to factory defaults

M + - + (5 sec)

Reset

RE - SET

PRES MENU

Press menu

M

display off

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For more information, visit www.eldoled.com - 6 / 6