eldoLED
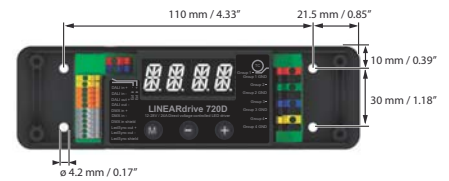your product | *our drive*

Colour is our nature

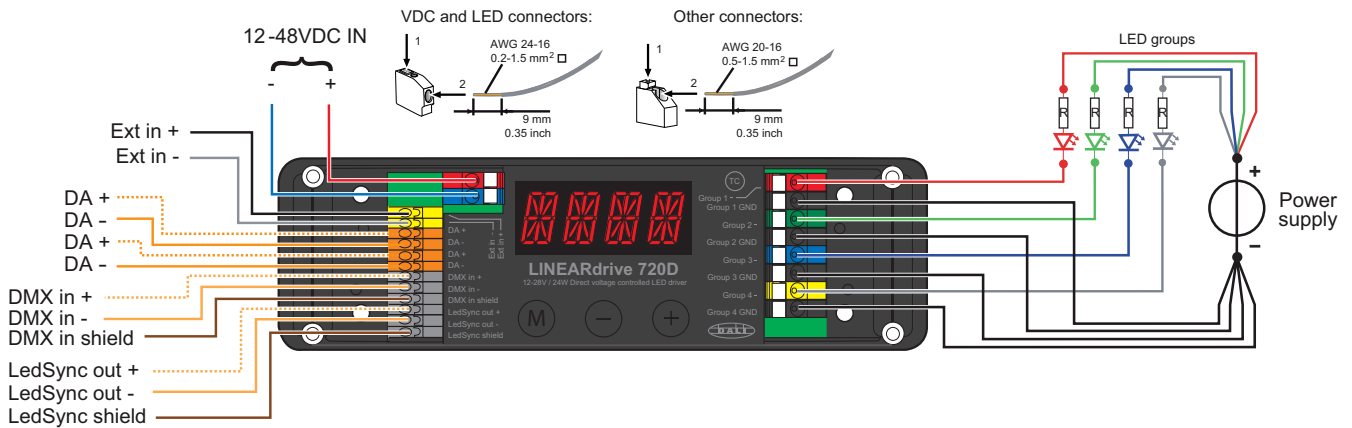# Connecting and configuring LINEARdrive 720D

A   Removing the cover

B   Removing the strain reliefs

C   Mounting the LINEARdrive

110 mm / 4.33" 21.5 mm / 0.85"
10 mm / 0.39"
30 mm / 1.18"
ø 4.2 mm / 0.17"

12-48VDC IN

VDC and LED connectors:
AWG 24-16
0.2-1.5 mm²
9 mm
0.35 inch

Other connectors:
AWG 20-16
0.5-1.5 mm²
9 mm
0.35 inch

LED groups

Ext in +
Ext in -
DA +
DA -
DA +
DA -
DMX in +
DMX in -
DMX in shield
LedSync out +
LedSync out -
LedSync shield

Power supply

D   Making the wire connections

E   Fastening the strain reliefs

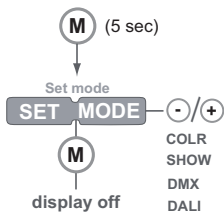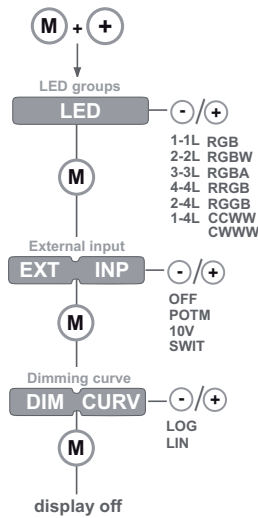F   Configuring the LINEARdrive

G   Replacing the cover

⚠ CAUTION: The device may only be connected and installed by a qualified electrician. All applicable regulations, legislation and building codes must be observed. Incorrect installation of the device can cause irreparable damage to the device and the connected LEDs.

Manual configuration

Other features

1. Select mode of operation

Visual test run

M (5 sec)

Set mode

SET MODE – / +

COLR
SHOW

DMX
DALI

M

display off

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

2. Set LED groups

M + +

LED groups

LED – / +

1-1L RGB
2-2L RGBW
3-3L RGBA
4-4L RRGB
2-4L RGGB
1-4L CCWW
CWWW

M

External input

EXT INP – / +

OFF
POTM
10V
SWIT

M

Dimming curve

DIM CURV – / +

LOG
LIN

M

display off

Locking the configuration
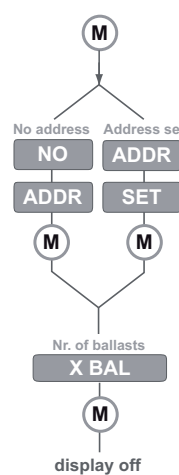
M + + (5 sec)
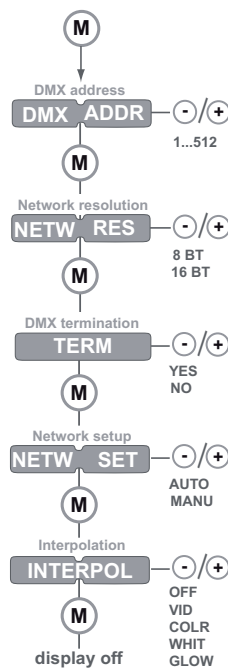
Lock driver

LOCK – / +

NO
SOFT
HARD

M

display off

3. Standalone operation - Colour*- *or* Standalone operation - Show - *or* Networked operation - DMX or DALI -

M

HUE

HUE – / +

0...1535

M

White

WHIT – / +

0...255

M

Intensity

INT – / +

0...255

M

display off

M

Show

SHOW – / +

00...20

M

Speed

SPD – / +

-99...99

M

Intensity

INT – / +

0...255

M

display off

M

DMX address

DMX ADDR – / +

1...512

M

Network resolution

NETW RES – / +

8 BT
16 BT

M

DMX termination

TERM – / +

YES
NO

M

Network setup

NETW SET – / +

AUTO
MANU

M

Interpolation

INTERPOL – / +

OFF
VID
COLR
WHIT
GLOW

M

display off

M

No address   Address set

NO   **ADDR**

ADDR   **SET**

M   M

Nr. of ballasts

X BAL

M

display off

Reset to factory defaults

M + – + + (5 sec)

Reset

RE - SET
PRES MENU

Press menu

M

display off
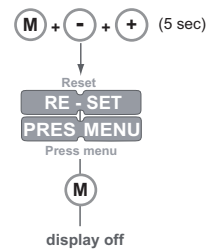
* The colour menu depends on the LED
group settings you have selected in step 2.